

WOODLAND COMMUNITY COLLEGE

2300 E. Gibson Road, Woodland, CA 95776
(530) 661-5700 ~ www.wcc.yccd.edu



2020-2021 CATALOG

A Federally Designated Hispanic Serving Institution



2020-2021

Catalog

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>

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.

YUBA COMMUNITY COLLEGE DISTRICT - 425 Plumas Blvd., Suite 200, Yuba City, CA 95991 ~ www.yccd.edu

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Yuba Community College District Calendar 2020-2021

SUMMER 2020

June 15	Summer Session 2020 commences for regular six-week summer classes
June 17	Last day to add a class/register for classes
June 22	*Refund deadline for six-week classes
June 22	*Last day to drop class(es) to prevent "W" grade(s) on permanent record for six-week classes
June 22	*Census date for six-week classes
July 1	Deadline to apply for summer 2020 graduation
July 2	Academic and administrative holiday – Independence Day (Thursday)
July 9	*Last day to drop a class with a "W" for six-week classes
July 23	Regular six-week classes end
August 6	Eight-week classes end

**Dates apply to six-week classes; other classes will vary.*

FALL SEMESTER 2020

August 12	CONVOCATION – CAMPUS CLOSED
August 13-14	Professional Development Days (optional flex activities) – NO CLASSES
August 17	INSTRUCTION BEGINS FOR FALL SEMESTER
August 21	** Last day to add courses or register without special permission
August 28	** Last day to be eligible for refund of enrollment, parking, student health fee, and non-resident tuition
September 2	Cal Grant deadline
September 4	Instructors are to drop No Shows for Census Roster Clearance
September 4	** Last day to drop class(es) to prevent "W" grade(s) on permanent record
September 7	Academic and administrative holiday – Labor Day (Monday)
September 8	Census date for full-term classes (Tuesday)
September 17	Constitution Day (observance) – activities to be announced
September 18	** Last day to elect Pass/No Pass grading option
September 29	Professional Development Day (optional flex activities) – NO CLASSES
October 30	Professional Development Day (optional flex activities) – NO CLASSES
November 11	Academic and administrative holiday – Veterans Day observed (Wednesday)
November 13	** Last day to drop class(es) with a "W" grade on permanent record
November 15	Deadline to apply for fall 2020 graduation
November 26-27	Academic and administrative holiday – Thanksgiving (Thursday–Friday)
December 1	Closing date for International Student Applications for Spring 2021
December 7-18	Limited extracurricular student activities
December 14-18	Final examination period
December 18	Conclusion of fall semester
December 23	Grades from instructors are due for fall 2020 semester
December 24-Jan 1	Winter recess – all offices CLOSED



SPRING SEMESTER 2021

January 18	Academic and administrative holiday – Martin Luther King Day observance (Monday)
January 19-22	Professional Development Days (optional flex activities) – NO CLASSES
January 25	INSTRUCTION BEGINS FOR SPRING SEMESTER
January 29	**Last day to add courses or register without special permission
February 5	**Last day to be eligible for refund of enrollment, parking, student health fee, and non-resident tuition
February 5	Instructors are to drop No Shows for Census Roster Clearance
February 5	**Last day to drop class(es) without a “W” grade on permanent record
February 8	Census date for full-term classes
February 12	Academic and administrative holiday – Lincoln’s Birthday observance (Friday)
February 15	Academic and administrative holiday – Washington’s Birthday observance (Monday)
February 26	**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 29-April 2	Spring recess; academic holidays (Monday-Friday)
March 31-April 2	Administrative holiday (Wednesday-Friday)
April 15	Deadline to apply for spring 2021 graduation
April 30	**Last day to drop class(es) with a “W” grade on permanent record
May 14	Closing date for International Student Applications for Fall 2021
May 17-28	Limited student activities
May 24-28	Final examination period
May 28	Commencement ceremonies
May 28	Conclusion of spring semester
May 31	Academic and administrative holiday – Memorial Day observance (Monday)
June 3	Grades from instructors are due for Spring 2021 semester

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

SUMMER 2021

June 14	Summer Session 2021 commences (regular 6-week summer classes will end on July 22; other classes have different dates)
July 1	Deadline to apply for summer 2021 graduation
July 5	Academic and administrative holiday – Independence Day observed (Monday)

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



President's Welcome



On behalf of our students, faculty, professional staff, and college leadership, I want to welcome you to Woodland Community College. Whether you are attending the Woodland, Colusa County, or Lake County Campus, we are delighted you have chosen our college to further your education. You are truly the reason we are all here and you will find that our professional support staff and faculty are committed to ensure that you have a rewarding experience at our college.

Our goals remain the same: to offer high quality student services and academic programs that will make it easier to complete your educational and career goals. For that purpose, we strive to offer high quality student support services that will provide for a seamless matriculation process and access to life-long learning opportunities that will serve as the foundation for career exploration and academic options.

Woodland Community College offers many transfer degrees and certificate programs. Whether your educational goal is to earn an associate degree and transfer to a four-year institution or to earn a specialized certificate, Woodland Community College has a program with your needs in mind.

In addition to our academic programs and services, our college offers a variety of student activities and student organizations that offer an opportunity to expand your experience outside of the classroom. I invite you to visit our website or visit our Student Services building to learn more about our campus life and opportunities to get engaged.

Again, it's a pleasure and honor to welcome you to WCC. Stay safe and healthy.

Sincerely,

A handwritten signature in blue ink, which appears to read "Art Pimentel". The signature is fluid and cursive, written on a white background.

Art Pimentel, Ed.D.
President

Your College, Your Future. Tu Colegio, Tu Futuro.

Yuba Community College District Organization

Governing Board

Richard Teagarden	Area 1-Browns Valley
Brent Hastey	Area 2-Plumas Lake
David Wheeler	Area 3-Browns Valley
Michael K. Pasquale	Area 4-Yuba City
Jesse Ortiz	Area 5-Woodland
Susan Alves	Area 6-Woodland/Colusa
V. Richard Savarese	Area 7-Clear Lake
Rebecca Bravo, Student Trustee	Woodland Community College
<i>Vacant</i> , Student Trustee	Yuba College

District Offices

Chancellor	Dr. Douglas Houston
Vice Chancellor, Educational Planning & Services	Dr. Sonja Lolland
Vice Chancellor, Administrative Services	Kuldeep Kaur
Chief Human Resources Officer	Donald Grady
District Registrar	Sonya Horn

Woodland Community College

President	Dr. Art Pimentel
Vice President, Instruction	Kasey Gardner
Vice President, Student Services	Adela Esquivel-Swinson
Dean of Career & Technical Education/Workforce Development	Sandra Fowler
Dean of Arts & Sciences	Dr. Shannon Reed
Dean of Student Success and Institutional Effectiveness	Dr. Lisceth Brazil-Cruz, Interim
Dean, Lake County Campus	Dr. Cirilo Cortez

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

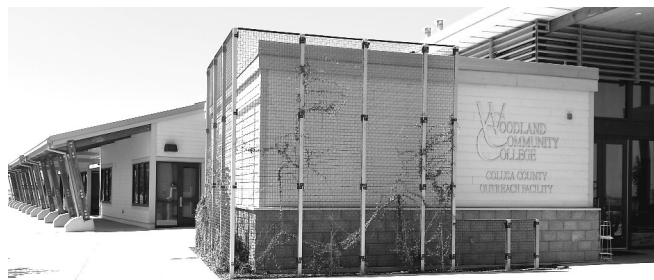
Woodland Community College (WCC) was first established in leased facilities as an outreach center of Yuba College in 1975. The demand for college programs and services in Yolo County grew rapidly and by 1977 plans for a permanent location emerged. In 1981, the outreach site was officially designated 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.



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 changed. It is now 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 for Speakers of Other Languages (ESOL) and Career and Technical Education (CTE). A range of student services are also available.

Woodland Community 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.



Woodland Community College Organization

President Dr. Art Pimentel

Instruction

Vice President, Instruction Kasey Gardner

Dean of Arts & Sciences Dr. Shannon Reed

Fine Arts/Language Arts/Humanities

Art, English, English for Speakers of Other Languages (ESOL), Foreign Languages, Humanities, Music, Philosophy, Sign Language, Speech/Communication Studies, Theatre Arts

Mathematics and Science

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

Social Sciences

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

Dean of Career & Technical Education/Workforce Development Sandra Fowler

Career and Technical Education

Accounting, Agriculture, Administration of Justice, Business, Cooperative Work Experience, Culinary Arts, Early Childhood Education, Economics, Emergency Medical Technician, Environmental Technology, Health, Human Services, Physical Education, Welding

Dual Enrollment

Learning Resources

Library, Makerspace

Student Services

Vice President, Student Services Adela Esquivel-Swinson

Admissions & Records, 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, Placement, Student Government (ASWCC), Student Health Services, Transfer Services, TRiO Programs, Student Support Services, Student Support Services-ESOL, Veterans Services

Student Success

Dean of Student Success & Institutional Effectiveness Dr. Lisceth Brazil-Cruz, Interim

Colusa & Lake County Campuses

Dean, Lake County Campus Dr. Cirilo Cortez

Director of Special Programs, Lake County Campus Sheila Faulkner-Loser

Director of Special Programs, Colusa County Campus Patricia Barba

Woodland Community College 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.

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.

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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.

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:

Donald Grady
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.

WCC Mission

The mission of Woodland Community College is to provide quality degrees, career certificates, transfer programs, and life-long skills.

Colors and Mascot

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



Woodland Community College 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, placement, 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.

Placement Center

WCC: (530) 661-5720, Building 700

Colusa County Campus: (530) 668-2500

Woodland Community College offers placement for English, mathematics, reading and English for Speakers of Other Languages (ESOL) through our Placement 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 be placed appropriately. Placement is offered continuously throughout the year.

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

Student Learning Outcomes

- Students will be able to complete placement 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.

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>.

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.

Career/Transfer Center

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

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

The Career/Transfer 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.

Transfer services include 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

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

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.

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, Bldg. 700, Rm. 764

Email: wccdsps@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:

Donald Grady

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.

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 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

Extended Opportunity Programs and Services (EOPS)

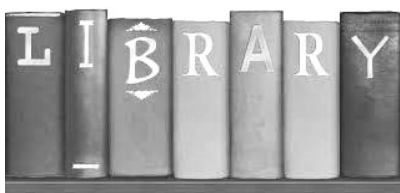
(530) 661-5728, Building 700, Room 735

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

Extended Opportunity Programs and Services (EOPS) is a state-funded program that provides educational and financial support services to eligible financially and educationally disadvantaged, non-traditional students. EOPS 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 EOPS.

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 EOPS 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 EOPS orientation, the student will be able to identify and understand the requirements needed to be in compliance with the EOPS 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.

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 2021-2022 are available as of October 1, 2020.

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, Bldg. 100-Rm. 109

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/Makerspace

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

WCC: (530) 661-5723, Media Services

WCC Website: wcc.yccd.edu/academics/library

Lake County Campus Library: (707) 995-7915, Rm. 156

LCC Website: lcc.yccd.edu/academics/library

The Library offers a collection of books, periodicals, newspapers, DVDs, and electronic resources of various formats, such as scholarly peer reviewed journals, accessible in the Library or online through the Library's website & portal pages. Books include topics for college level research in addition to personal development, a small collection of children's books, young adult literature, and adult easy readers (great for ESOL students or others wanting to improve their reading skills).

The Library's collections can be searched through the Library's catalog from the 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 Office. A Library Card may be obtained at the Library Circulation Desk for free.

The Library also provides resources for students to create and learn in the Library Makerspace. Equipment such as 3D printers, sewing machines, and hydroponics, may be used to complete coursework or personal development. See the Library's website for additional equipment, availability, and details.

The Library provides instruction through open workshops on research and making as part of the Academic Success Workshop Series in collaboration with the Student Success Center. A current schedule of the workshops can be found on the Library's website. The Library also provides instruction through course integrated library sessions and one-to-one research assistance with students at the Reference Office.

Library facilities include quiet study areas, comfortable chairs and group study rooms. An Open Media Lab (OML) is available for computing and the library has multimedia stations for viewing DVDs, VHS, and other multimedia resources.

The Library's primary responsibility is to serve the needs of students enrolled at Woodland Community College, Lake County Campus, and Colusa County Campus. Members of the public are also welcome to use the facilities any time the library is open. The Library is open weekdays, evenings, and Saturdays. Please see the website for current open hours.

Student Learning Outcomes

- To make a positive contribution to student learning through improving information competency.

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 Outreach and Retention (SOAR)

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

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

Student Outreach and Retention (SOAR) aims to promote student engagement and retention while reaching out to the community and local K-12 institutions. The Student Engagement and Outreach Specialists coordinate with local high school counselors and partners to provide on-site matriculation workshops to successfully and seamlessly transition graduating seniors into WCC. SOAR also participates in other community events such as career fairs, high school college nights, conferences at CSU Sacramento and UC Davis, and the Yolo county fair. The SOAR staff provides campus tours and oversees the Eagle's Perch Student Lounge. Throughout the year, SOAR hosts several engagement and cultural awareness events at the Eagle's Perch Student Lounge.

SOAR also provides outreach and recruitment support for Woodland Community College's Career Technical Education Programs that allow students the opportunity to embark in their chosen fields as early as high school. Through the CTE Transitions program, WCC coordinates the awarding of college credit to high school students who meet approved articulation agreements. 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/ ROP 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 the articulation requirements are completed. CTE Programs prepare students to earn a certificate, an associate's degree or transfer to a 4-year university.

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 courses completed at the secondary level.

- | | |
|----------------------------------|---------------|
| • Administration of Justice | • Agriculture |
| • Business Computer Applications | • Culinary |
| • Early Childhood Education | • Welding |

For more information about CTE Programs and the CTE Transitions Program, please contact SOAR or your counselor.

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.

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:

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.



TRiO/Student Support Services (SSS)/Students Support Services (ESOL)

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

Colusa County Campus: (530) 668-2500

The goal of SSS/SSS-ESOL 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 became a self-sustaining auxiliary of the larger Yuba Community College District (YCCD) Foundation in 2011. The WCC Foundation has approximately \$400,000 in restricted assets as well as access to several scholarships that are available to all YCCD campuses. The WCC Foundation benefits from the District's 501[c][3] status

Our Students' Goals:

The most cited reason (43%) students give for attending WCC is to attain an Associate's Degree and then transfer to a baccalaureate degree granting institution. Many students (10%) also attend WCC to complete their general education requirements before moving on to a baccalaureate program. For many WCC students, an Associate's Degree is their top priority. Fully 25% of our students indicate that they are enrolled strictly with the goal of completing an A.A., an A.S. or a Certificate. Some (12%) are seeking vocational degrees or certificates, while others (11%) see the Associate of Arts Sciences as meeting their needs.

Achieving These Goals:

In 2011, 195 Associates Degrees were awarded to WCC students. An additional 22 certificates were granted to students on vocational career paths. Of those attaining their Associate's Degree, 65% intended to transfer to a university. Most of these students attained an AS in General Education. The most frequently awarded certificate was in Human Services.

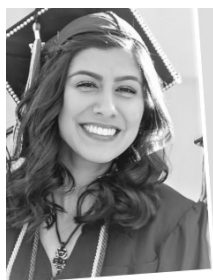


WCC Scholarship Accounts

- Agriculture Scholarship Fund
- Disabled Students Scholarship Fund
- Emblem Club Scholarship
- Fairlee N
- Town and Country Club Scholarship
- ursing Scholarship
- Osher Scholarship
- Seminis Seed ScholarshipWettstein Family Geology Scholarship

WCC 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



*Officer Natalie Corona
Memorial Scholarship*

Your contributions are greatly appreciated
and are accepted at wcc.yccd.edu/foundation/.



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

WCC 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.

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

- Enroll in only college-level courses (courses numbered 1-99)
- No Physical Education (PE)/Kinesiology 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 Placement, if applicable.
- 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.

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 three years immediately prior to being discharged will be exempt from non-resident fees. 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.

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.

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 Placement, 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, 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" 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 California College Promise Grant (formerly known as the 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.

ENGLISH/MATH PLACEMENT

As one of the mandates of Assembly Bill (AB 705) passed in Fall of 2017, WCC has implemented a new process for placing students in their first English or Math course. Multiple Measures includes a combination of high school course information and a student's cumulative GPA. Placement will be determined by meeting with a Woodland Community College counselor. It is recommended that you bring your high school transcript (if available) or transcript information when you meet with a Counselor so they can help you complete the MMAP (Multiple Measures Assessment Program) form. If you have any questions call WCC Counseling at (530) 661-5703.

- * For those who have graduated high school more than 10 years ago or graduated high school in a foreign country, you will not receive an automatic placement. Reading, writing, and mathematics skills are essential for learning and understanding most subjects. It is helpful for students to know their level of performance in these areas before planning a course of study at Woodland Community College. Students must meet with a counselor to discuss their educational strengths and needs. The counselor will guide them towards the appropriate English and math courses. Please call the WCC Counseling Office at 530-661-5703 for an appointment.
- If you completed the equivalent prerequisite course at another college or university, submit official transcripts along with the Prerequisite Equivalency Form to the Admissions and Records Office.

- If verified through an official transcript, the external course will post as Transfer Credit on your unofficial YCCD transcript, which will clear your enrollment into the next level course.
- If you have any questions regarding this process, please call the Admission and Records Office at 530-661-5700.

ENGLISH		
Criteria	Test Placement	YCCD Course Placement
HSGPA ≥ 2.6	1105	English 1A
HSGPA ≥ 1.9 but < 2.6	1104	English 1A with English 10 (Recommended)
HSGPA < 1.9	1103	English 1A with English 10 (Required)

MATH (for BSTEM Programs)			
Criteria	Grade	Test Placement	YCCD Course Placement
HSGPA ≥ 3.5 AND Pre-Calculus OR HSGPA ≥ 3.0 AND Calculus	B- or above C- or above	2109	Math 1A
HSGPA ≥ 3.2 AND Algebra 2 or Integrated 3 OR HSGPA ≥ 3.0 AND Pre-Calculus	B- or above C- or above	2108	Math 9, 20, 21
All Other Students	N/A	2105	Math 52, 59

MATH (for Liberal Arts Programs)		
Criteria	Test Placement	YCCD Course Placement
HSGPA ≥ 3.0 OR HSGPA ≥ 2.3 AND Pre-Calculus	2113	Stat I
HSGPA ≥ 2.3 but < 3.0	2112	Stat I with Stat 100 (Recommended)
HSGPA < 2.3	2111	Stat I with Stat 100 (Strongly Recommended)

English Speakers of Other Languages (ESOL) Placement

The ESOL department uses guided self-placement to help you find the best class for you to take. It's a quick and easy process that you can even do at home. Please visit esolplacement.yccd.edu to get started.

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 1105 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 2105 or higher, or
2. Achieving a grade of "C" or better in Math 101 or 101B, 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.*

- California College Promise Grant formerly known as the 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.
- California College Promise Grant Board of Governor's Waiver Program B. For low income students who meet eligibility requirements.
- California College Promise Grant Board of Governor's Waiver Program C. For low income students who qualify for Financial Aid.
- California College Promise Grant Board of Governor's Waiver Program D. For students who meet the definition of unaccompanied homeless youth.

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

NON-RESIDENT/NON-CITIZEN TUITION. Students who have not established California residency in accordance with state regulations (see Residency section), will be required to pay the Nonresident Tuition Fee of \$280.00 per unit. In addition to other enrollment fees, students who are both citizens and residents of a foreign country are required to pay \$280.00 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.

Students who withdraw from classes before the thirteenth 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.

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. In compliance with AB 1504, there is also an optional student representation fee of \$2 that will be collected at the time of registration.

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 California College Promise Grant (CCPG), formerly known as BOGW, enrollment fee waiver does not cover these charges.

Students may be required to provide instructional materials required for a credit or non-credit course. Such materials shall be of continuing value to a student outside of the classroom setting and shall not be solely or exclusively available from the District (See Administrative Procedure 5031).

Estimated total expenses, including personal expenses and transportation, for a California resident is \$13,147.00. 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:

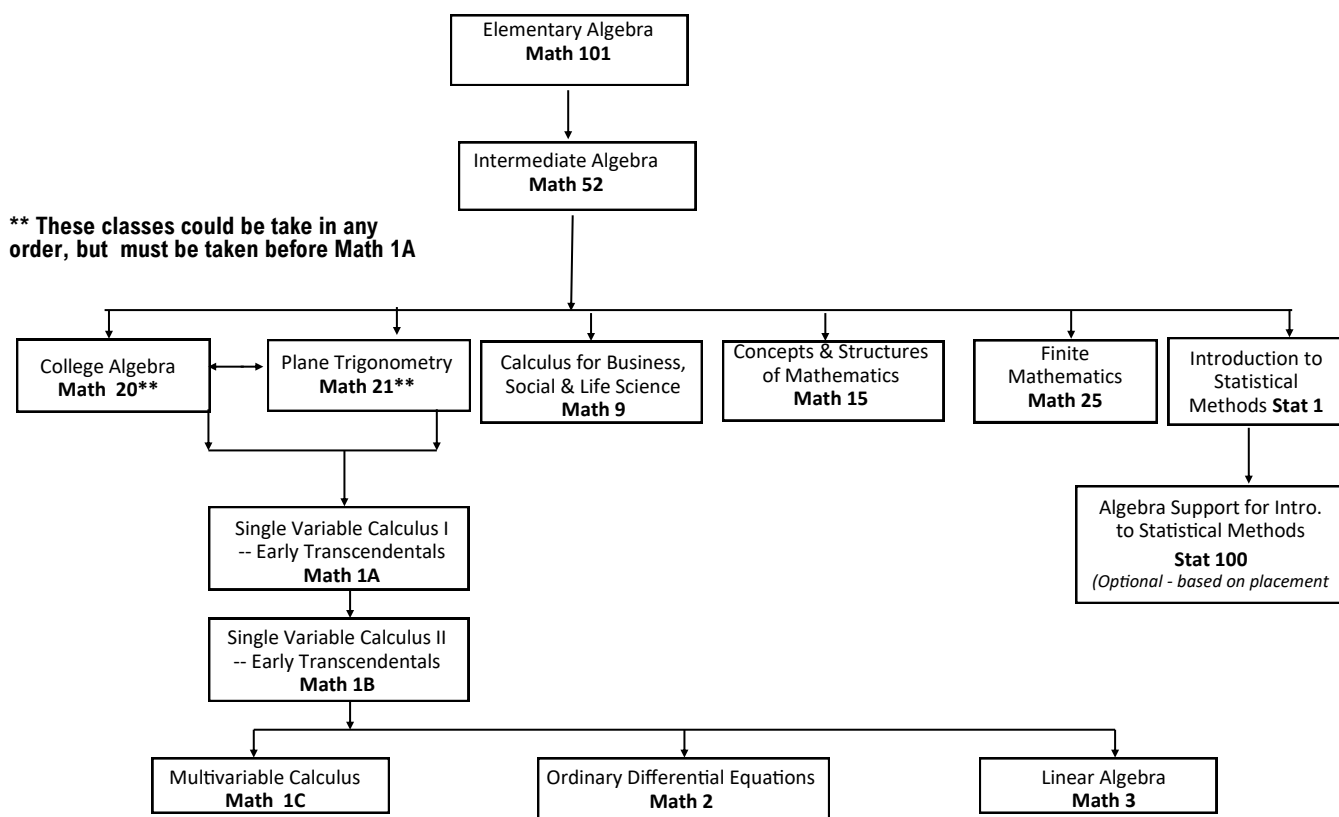
COMMUTER STUDENT LIVING AT HOME	
Fees	\$ 1,124.00
Books/Supplies	1,080.00
Food and Housing	8,780.00
Transportation	938.00
Miscellaneous/Personal	1,225.00
per year	\$ 13,147.00

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.

Woodland Community College Mathematics & Statistics Course Sequencing



Online Resources

•Algebra

- <http://www.algebrahelp.com/>
- <http://www.purplemath.com/>
- 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

WCC 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, scholarships, and loans.

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; Student Health Fee, \$30; Room/Board, \$8,780; Books/Supplies, \$1,080; Personal expenses, \$1,225; Transportation expenses, \$938

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 FAFSA application form and forwarded to the central processor for further processing. Supporting documentation may be required by the Financial Aid Office. A student who doesn't qualify to complete the FAFSA may complete the California Dream Act Application.

DEADLINE FOR FILING FINANCIAL AID APPLICATIONS.

Applications for each academic year are available October 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 academic progress towards their educational goal. The specific requirements are available in the Financial Aid Guide on the Financial Aid web page at <http://wcc.yccd.edu/student/financialaid/>. Satisfactory of Financial Aid Probation Status 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/student/financialaid/scholarships/>.

- Grants - Federal, State, and Institutional grant programs are available to eligible Woodland Community College students. These funds are based on financial need criteria. Included are Federal Pell Grant; Federal SEOG (Supplemental Educational Opportunity Grant); California College Promise Grant (CCPG) EOPS (Extended Opportunity Program & Services) Grant; CARE (Cooperative Agency Resources & Education) Grant; Chafee Grant; Cal Grants B and C, and Promise Award.
- 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.
- Federal Direct Loans - Effective in the spring of 2019, WCC reinstated the federal loan program for students. The U.S. Department of Education offers eligible students at participating schools Direct Subsidized Loans and Direct Unsubsidized Loans. (Some people refer to these loans as Stafford Loans or Direct Stafford Loans.) Federal Direct Stafford student loans are a long-term financial obligation. Getting a loan means, you are responsible for repaying the money you borrow including interest and fees. Repayment of a student loan is necessary 6 months after any one of the following occur: 1) you graduate, 2) you drop below half time enrollment status, or 3) you completely withdraw from classes. For additional information regarding Federal Direct Loans, visit the Federal Student Aid web site, <https://studentaid.ed.gov/sa/types/loans>. This site contains important information, as a federal student loan borrower, you will be responsible for understanding as part of your loan obligation.

NOTE: To any student borrower or parent borrower of a student who enters into an agreement regarding a Title IV, HEA loan (Federal Direct Stafford and/or Federal Direct PLUS loans): your loan information will be submitted to the National Student Loan Data System (NSLDS), and such information will be accessible by authorized agencies, lenders, and institutions, per the Higher Education Act of 1965, as amended (HEOA 489 amended HEA Sec. 485B). Inquire with the WCC Financial Aid Office for application and requirements.

American Opportunity Tax Credit (AOTC)

The American opportunity tax credit (AOTC) is a credit for qualified education expenses paid for an eligible student for the first four years of higher education. You can get a maximum annual credit of \$2,500 per eligible student. If the credit brings the amount of tax you owe to zero, you can have 40 percent of any remaining amount of the credit (up to \$1,000) refunded to you.

The amount of the credit is 100 percent of the first \$2,000 of qualified education expenses you paid for each eligible student and 25 percent of the next \$2,000 of qualified education expenses you paid for that student. But, if the credit pays your tax down to zero, you can have 40 percent of the remaining amount of the credit (up to \$1,000) refunded to you. 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.

Lifetime Learning Credit

The Lifetime Learning Credit is a tax credit for up to \$2,000 per year to pay for qualified tuition and required enrollment fees at an eligible educational institution for you, your spouse or a dependent, if your modified adjusted gross income (MAGI) is \$65,000 or less (\$130,000 or less for married filing jointly). You cannot claim this credit for a student, if you claimed the American Opportunity Tax Credit for that student.

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.

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).

WCC 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 stimulates 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.

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>

WCC Campus Police

Campus Police Department



Mission Statement:

The Yuba Community College District Police Department is dedicated to developing partnerships with the community we serve, including students, staff, and faculty in order to enhance the goal of providing quality higher education in a safe and secure atmosphere. We will closely interact with the community and local government agencies, and engage in crime prevention, criminal apprehension, and other activities which reduce concerns in the community. We will commit ourselves and our resources in partnership with the community to promote a safe and secure learning environment.

Campus information:

We are committed to ensuring the safety of our students, staff, faculty, and just and impartial visitors. Every member of our department is involved in keeping all of the campuses safe and secure. However, a truly safe campus can only be achieved through the cooperation of all students, employees, and visitors. The Yuba Community College District covers nearly 4,200 square miles, and currently has five campuses in five different personal counties. The Police Department provides professional law enforcement services at all five campuses. These campuses include Yuba Community College, Woodland Community College, Lake County Campus, Colusa County Campus, and the Sutter County Center.

A copy of the Annual Security Report also known as The Jeanne Clery Disclosure of Campus Security Policy is a report published by colleges and universities that contain campus crime and fire safety statistics and certain campus security policy statements. This report is available online on both the public website as well as each campuses individual website at this link: <https://www.yccd.edu/central-services/campus-safety/jeanne-clery-report/>.

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.



WCC 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 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 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.

Transfer of Credit

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 ESOL (English for Speakers of Other Languages) 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.



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
English			
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 1B
English Literature	50	3	ENGL 46A
<i>English Composition</i>	50	4	ENGL 51
<i>English Composition with Essay</i>	50	6	ENGL 1A, + 2 units elective
<i>Freshman College Composition</i>	50	4	ENGL 1A
Science			
Financial Accounting	50	4	ACCT 1
Information Systems & Computer Applications	50	3	BCA 15
Introductory Business Law	50	3	GNBUS 18
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 10L
Chemistry	50	3	CHEM 10
Natural Science	50	6	Non-lab science elective for non-science major
History & Social Science			
Humanities	50	6	Humanities elective
American Government	50	3	POLSC 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
Foreign Language			
Spanish 1	50	4	SPAN 1 *
Spanish 2	63	8	SPAN 1 & 2 *
Mathematics			
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
Trigonometry	50	3	MATH 21

DSST Exams

DANTES Exams	Credits Offered	Course Equivalent
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	GEOG 2
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

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, major field of study, student participation in officially recognized activities and sports including weight and height 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. See Board Policy 5040.

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. The request for a grade change should be initiated within the semester following the posting of a disputed grade. Students seeking a grade change should contact the instructor and request a grade change. If the instructor does not agree with the grade change request, the student should then meet with the appropriate dean. If the above process does not lead to resolution, a student has the option to submit a Grade Change Appeal form to initiate the Formal Grade Change Resolution Process to the appropriate Dean of Instruction. Grade appeals shall be made within a two-year period upon completion of the course. The Grade Appeal Form is located at: <https://yc.yccd.edu/student/student-grievance>

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

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.

In addition, each student will be allowed to select one course each semester from those courses in which students are usually graded on traditional "A," "B," "C," "D," "F" basis *from the courses for which "P/NP" has been deemed appropriate in the Course Outline of Record*. The selected course is in addition to such courses as the District's Colleges may have opted to offer entirely on a "P/NP" 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
FW		

FW Failed-Withdrawal – A student who has both ceased participating in a course sometime after the last day to withdraw from the course without having achieved a final passing grade, and who has not received district authorization to withdraw from the course due to extenuating circumstances may be assigned an "FW". Students who receive Financial Aid and receive an "FW" may be subject to a Return to Title IV calculation.

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.
SP	Satisfactory Progress towards completion of a noncredit course. This symbol is used for noncredit courses only and is not supplanted by any other symbol. Courses with an "SP" grade are not computed in the GPA.
AU	Audit: Students do not earn units, but the notation does appear on a student's permanent record.
EW	Excused Withdrawal: Special exemption – requires documentation. An excused withdrawal occurs when a student is permitted to withdraw from a course(s) due to extenuating circumstances or specific events beyond the control of the student affecting his or her ability to complete a course(s). A student must file a petition requesting this option and attach the appropriate documentation to support the extenuating circumstance or specific event. Upon review of submitted documentation and approval of the petition, a withdrawal symbol of "EW" will be assigned. Excused withdrawals will not be counted in progress probation and dismissal calculation. For more information, contact the College Student Services Office. The "EW" symbol may be used as described in, and in accordance with, section 55024.
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 within one year 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.

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). Honors achievement may 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.

Prerequisites/Corequisites

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

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

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

Public Law 101-542 & 102-26—Student Right To Know Rates for Fall 2014 Cohort

Completion Rate: 23.42 % Transfer Rate: 10.90 %

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2014, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three year period, from Fall 2015 to Spring 2018. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer prepared'. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer prepared' during a five semester period, from Spring 2016 to Spring 2018, 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.

2016-17

Associate in Arts/AA-T	232
Associate in Science/AS-T	953
Certificate of Achievement	108
Certificate of Training	53
Total	1,346

2017-18

Associate in Arts/AA-T	255
Associate in Science/AS-T	921
Certificate of Achievement	250
Certificate of Training	190
Total	1,616

2018-19

Associate in Arts/AA-T	266
Associate in Science/AS-T	933
Certificate of Achievement	251
Certificate of Training	185
Certificate of Advancement	4
Certificate of Competency	1
Total	1,640

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. Military Withdrawal (MW) or Excused Withdrawal (EW) is not counted as a substandard grade nor does it count toward the repeat of a substandard

grade policy.

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

(B) Course Repetition without a Substandard Grade:

A course may be repeated when one of the following 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. 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:
 1. When continuing success of the student in other general and/or special course (such as Adapted Physical Education), is dependent on additional

repetitions of a specific course;

2. When additional repetitions of a specific special course are essential to completing a student's preparation for enrollment into other regular or special course (such as Assistive Computer Technology, LEARN 155 or LEARN 156); or
3. When the student has a student educational contract which involves a goal other than completion of the special course in question and repetition of the course will further assist with achievement of that goal.

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

(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.

Servicemembers' 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.

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 - dual enrollment in high school under Education Code Section 76001 or 76002.

II. ACADEMIC CLASS STATUS

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

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

III. STUDENT DEFINITIONS

CONTINUING STUDENT. A student who was enrolled in the previous semester (excluding summer session).

NEW STUDENT. A student who has never attended any college.

RETURNING STUDENT. A student who attended 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 or Self-service 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 transcript fees 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.

WCC Consumer Information

CONSUMER INFORMATION

In accordance with federal regulations set forth by The Higher Education Act of 1965, as amended, the following is a summary of consumer information that must be made available to all students at Woodland Community College. Each topic listed gives a brief description of the information that must be disclosed and explains how it can be obtained. Additional details are available on the Woodland Community College website.

- ◆ Family Education Rights and Privacy Act
- ◆ Programs and Services Available to Students with Disabilities
- ◆ Student Body Diversity
- ◆ Textbooks
- ◆ Voter Information
- ◆ Selective Service
- ◆ Accreditation, Transfer of Credit, and Articulation
- ◆ Withdrawal
- ◆ Return of Aid
- ◆ Refunds
- ◆ Academic Programs, Instructional Facilities and Laboratories, and Faculty
- ◆ Copyright and Piracy
- ◆ Constitution Day
- ◆ Financial Aid
- ◆ Student Outcomes
- ◆ Health and Safety
- ◆ Discrimination and Harassment Complaint Procedures
- ◆ Contact Information

If you need help getting any of the information listed or you would like a paper copy, please contact the [Financial Aid Office](#) at your college.



WCC Drug & Alcohol-Free Workplace & College Premises

DRUG AND ALCOHOL-FREE WORKPLACE AND COLLEGE PREMISES

1.1 The following program has been adopted to implement YCCD Board Policy 3550/3560 adopted on 12/3/2019. (Reference: Board Document 3550/3560):

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 college sponsored 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 District Police Department.

Educational materials regarding the health risks associated with the use of illicit drugs and the abuse of alcohol are made available to all students through the District Counseling Services. Information regarding resources for drug or alcohol counseling and treatment are also available through the District Counseling Services.

The Chief Student Services Officer of the college/campus will keep records of all disciplinary actions and evaluate the consistency of all enforcement.

Reference: Drug Free Schools and Communities Act Amendment, 1989; Federal Drug-Free Workplace Act, 1988

1.2 The unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in all facilities under the control and use of the District. Any student or employee who violates this policy will be subject to disciplinary action by the college and/or local, state, or federal law. Disciplinary actions may include referral to an appropriate rehabilitation program, suspension, demotion, expulsion or dismissal. The Superintendent/President shall assure that the District distributes annually to each student and employee the information required by the Drug Free Schools and Communities Act Amendments of 1989 and complies with other requirements of the Act. (Board Document 3550/3560)

1.3 Woodland Community College is committed to preventing drug/alcohol abuse on any YCCD campus and in adherence to state and federal laws. Please read below the causes or damages that substance abuse can cause.

Use or misuse of controlled substances can lead to overdose, sudden death, liver disease, psychological disorders, and brain damage. Long-term alcohol abuse can cause ulcers, gastritis, pancreatitis, liver disease, cancer, loss of coordination, heart disease, stroke, emotional distress, sexual dysfunction, and other health problems. Occasional misuse may cause:

Impaired learning ability due to drowsiness, memory loss, and indifference to academic achievement

Impaired judgment leading to physical accidents, unwanted pregnancy, sexually transmitted diseases, violent behavior, and financial problems

Any drug used intravenously can spread AIDS or hepatitis

1.4 Resources: **SEE BOX ON PAGE 47.**

1.5 Legal Sanctions

The Yuba Community College District Code of Conduct prohibits the use, sale, or possession on campus of, or presence on campus under the influence of, any controlled substance. Controlled substances include cocaine, marijuana, LSD, heroin, methadone, mescaline, peyote, and methaqualone, among others.

If you abuse drugs or alcohol on campus, or appear on campus or at a college-sponsored function under the influence of drugs or alcohol, you can be suspended, expelled, and/or criminally prosecuted. The penalties for the more common offenses are:

Possession or use of alcohol: year in jail and/or fine

Possession of marijuana: criminal citation and fine

Possession of cocaine: imprisonment in a state prison

Sales of any illegal drug: imprisonment in a state prison

Possession or use of alcohol by a minor: one year in jail and/or fine

If you are a student employee, you may be terminated

You are required to report any convictions within five days of the occurrence

You will be ineligible for financial aid

(Board Document 3550)

2.0 Implementation:

2.1 The District will notify students and employees that the unlawful manufacture, distribution, dispensing, possession or use of illicit drugs and alcohol is prohibited in the workplace and college premises. The notice will include the actions that will be taken for violation of such prohibitions.

2.2 A drug and alcohol awareness program will be established to inform students and employees about the dangers of drug and alcohol abuse and the District's policy of maintaining drug and alcohol-free workplace and college premises. Information will be provided regarding drug and alcohol counseling and rehabilitation programs and the penalties that may be imposed upon students and employees for violations occurring in the workplace and colleges.

2.3 Each employee will be given a copy of the policy statement annually regarding the drug and alcohol-free workplace and college premises.

2.3.1 Employees will be notified that, as a condition of employment under any federal or state contract/grant to the District, the employee will abide by the terms of the policy. The employee shall notify the District of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction.

2.3.2 Within ten (10) days after receiving notice from an employee or otherwise receiving actual notice of conviction, the District will notify the contracting agency in accordance with the Drug-Free Workplace Act.

2.3.3 Within thirty (30) days of receiving notice with respect to any employee who is convicted, the District will take appropriate personnel action against such employee, which may include termination; or require such employee to participate satisfactorily in a drug or alcohol abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.

2.4 Each student will be given a copy of the policy statement annually regarding the drug and alcohol-free workplace and college premises. Violation of this policy by students shall result in disciplinary sanctions up to and including expulsion, and may include the completion of an appropriate

rehabilitation program.

- 2.5 In addition to disciplinary sanctions, violators may be prosecuted under applicable state or federal law.
- 2.6 Students and employees will be informed of the health risks associated with the use of illicit drugs and the abuse of alcohol, and will be advised of the availability of drug or alcohol counseling, treatment or rehabilitation programs.
- 3.0 Review Process
- 3.1 A biennial review process will be led by the Woodland Community College Chief Student Services Officer in conjunction with the Office of Institutional Effectiveness. The review will also be conducted in collaboration with the

college's health care provider and Yuba Community College District Office.

- 4.0 Smoking Policy
YCCD Board Policy 3570 Smoking and Use of Tobacco Products: smoking, vaping, and the use of tobacco is prohibited on all district/college property. Smoking is defined as inhaling, exhaling, burning, or carrying any lighted or heated cigar, cigarette, pipe, or any other lighted or heated tobacco or other product intended for inhalation, in any matter or in any form. Smoking also includes the use of e-cigarettes. An e-cigarette is any oral device that provides a vapor of nicotine or any other substance for inhalation. E-cigarettes do not include products approved by the United States Department of Food and Drug Administration for medical treatment.

PREVENTION RESOURCES

Woodland Campus

On Campus

WCC Health & Wellness Center located in Bldg 700
Phone: (530) 661-7758, Mon., Tues., & Thurs.- 9am-5pm
WCC Counseling located in Building 700
Phone: (530) 661-5703,
Monday-Thursday 8:00am-4:30pm, Friday 8:00am-4:00pm

Off Campus

Tobacco Prevention Coalition:
Phone: (530) 666-8232 or for Youth (530) 666-8616 Web:
<https://www.yolocounty.org>

Drug Abuse Prevention through 211 Yolo County:
Phone: 211
Web: <https://www.211yolocounty.com/>

Behavioral Health Substance Abuse Education Agency:
Phone: (530) 405-2815

Drug Abuse Support Materials:
Phone: (301) 443-1124
Web: <https://www.drugabuse.gov/>

California Department of Education, Alcohol and Substance Abuse Prevention
<https://www.cde.ca.gov/ls/he/at/preventionresguide.asp>

Other Outside Agencies

Al-Anon Family Groups: (530) 376-0159

Central California Fellowship of AA: (916) 454-110

Yolo County Mental Health Services: (530) 666-8630

Narcotics Anonymous: (800) 600-4673

County of Yolo-Health and Human Services Agency: (530) 666-8645

Mental Health Crisis & Access Line: (888) 965-6641/TDD
(800) 735-2929 (Toll Free, 24 Hours, 7 Days a week)

Behavioral Health Access & Crisis Lane: (888) 965-6647

Lake County Campus

On-Campus

WCC Lake County Campus
Phone: (707) 995-7901, Monday-Thursday 8:00am-4:30pm,
Friday 8:30am-3:00pm

Off Campus

Lake County Alcohol and Other Drug Service
Phone: (707) 994-6494
Web: <https://www.addicted.org/directory/category/lake-county.html>
Drug Abuse Support Materials:
Phone: (301) 443-1124
Web: <https://www.drugabuse.gov/>

California Department of Education, Alcohol and Substance Abuse Prevention
Web: <https://www.cde.ca.gov/ls/he/at/preventionresguide.asp>

Colusa County Campus

Substance Abuse Services
Phone: (530) 458-0520
Web: <https://www.countyofcolusa.org/index.aspx?NID=326>

Drug Abuse Support Materials:
Phone: (301) 443-1124
Web: <https://www.drugabuse.gov/>

California Department of Education, Alcohol and Substance Abuse Prevention
Web: <https://www.cde.ca.gov/ls/he/at/preventionresguide.asp>

WCC 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 placement (see "Placement Examination" information on page 28). 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 with a grade of "D" or better.

AREA A. NATURAL SCIENCE (Select 3 units)

Agriculture 45, 45L
Astronomy 1L
Anthropology 1
Biology 1, 2, 3, 10L, 12, 15, 24, 25, 30
Chemistry 2A, 10, 14
Ecology 10, 10L
Environmental Horticulture 10, 15
Geography 1
Geology 8, 8L, 10L, 11L, 12, 20
Nutrition 10
Physical Science 10B, 10C
Physics 2A, 2B, 3B, 4A, 4B,
Plant Science 20*, 20L, 22, 22L, 25, 33, 34
**This course is only offered 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
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 39
 English 23, 30A, 30B, 31, 36, 37, 38, 42, 46A, 46B
 Ethnic Studies 2, 5, 6, 15, 30
 Humanities 10, 11
 Music 3, 10, 12, 15, 16
 Philosophy 1, 2, 12, 20
 Sign Language 1, 2, 3
 Spanish 1, 2, 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, 15, 20, 21, 25, 52, 52B, 58
 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
 Environmental Horticulture 22
 General Business 25
 Health 1
 Physical Education 1. course
 Plant Science 12

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 with a grade of "D" or better: 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 with a grade of "D" or better.:

Administration of Justice 19; Anthropology 2; Art 5; ECE 27; Education 15; English 36; Ethnic Studies 1, 2, 5, 6, 11, 15, 21, 30; Geography 2; History 5A, 5B; Human Services 11, Music 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.

For Associates Degree Transfer (ADT) degrees (AA-T or AS-T), the deadlines are as follows to Admissions and Records. For CSU Fall Admission—February 15th, for CSU Spring Admission—September 15th.

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.

WCC Transfer & Preparation 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 115 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.SM

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.



Associate in Arts for Transfer Degrees

Anthropology	Page 78
Child & Adolescent Behavior	Page 131
Communication Studies	Page 96
Economics	Page 111
History	Page 124
Law, Public Policy, and Society	Page 132
Political Science	Page 142
Psychology	Page 139
Social Justice Studies	Page 133
Sociology	Page 145

Associate in Science for Transfer Degrees

Administration of Justice	Page 64
Agriculture Animal Science	Page 68
Agriculture Business	Page 69
Agriculture Plant Science	Page 75
Biology	Page 81
Business Administration	Page 83
Chemistry	Page 93
Early Childhood Education	Page 101
Geology	Page 136
Mathematics	Page 122
Nutrition and Dietetics	Page 139

ADT Submission Deadlines

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

Fall - February 15

Spring - September 15

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.

Complete 60 semester units of UC transferable college credit with a grade point average of at least 2.4 (no more than 14 semester/21 quarter units may be taken Pass/Not Pass)

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 2019-2020)

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.



Intersegmental General Education Transfer Curriculum (IGETC) 2020 – 2021 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. All courses must be completed with grades of "C" or better. Advanced Placement (AP) examinations are appropriate for inclusion on the IGETC pattern.

AREA 1 – English Communication: (CSU – 3 courses, one course from each area); (UC – 2 courses, one course from Area 1A & 1B)

		IP	C
1A (one course)	ENGL 1A		
1B (one course)	ENGL 1B, 1C		
1C (one course)	SPECH 1, 3, 6, 7, 14		

AREA 2 – Mathematical Concepts and Quantitative Reasoning: (3 units, one course)

2A (one course)	MATH 1A+, 1B, 1C, 2, 3, 9+, 20; STAT 1		
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AREA 3 – Arts and Humanities: (9 units, one course from each area)

3A - Arts (one course)	ART 1A, 1B, 1C, 5; MUSIC 3, 12, 15, 16; THART 33, 34		
3B - Humanities (one course)	ENGL 1B*, 30A, 30B, 36, 37, 38, 42, 46A, 46B; ETHN 5*, 6*, 15, 30*; HIST 4A+, 4B+, 5A*, 5B*, 8, 11, 17A, 17B, 29; HUMAN 10, 11; MUSIC 15; PHIL 1, 2, 20; SPAN 20A*, 20B*; THART 33		
Area 3A or 3B (one course)	Chosen from 3A or 3B – that has not already been used to complete 3A or 3B.		

AREA 4 – Social and Behavioral Sciences: (9 units, three courses from at least two different disciplines or an interdisciplinary sequence)

4A-J (three courses)	AJ 1, 19; ANTHR 2, 3; ECE 3, 31; ECON 1A, 1B; EDUC 15; ETHN 1, 2, 5*, 6*, 11, 15, 21, 30*; HIST 5A*, 5B*; POLSC 1, 2, 3; PSYCH 1A, 7, 12, 22, 31, 33, 41, 46; SOCIL 1, 2, 5, 6, 8, 10; SPECH 8		
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AREA 5 – Physical and Biological Sciences: (9 units, one course from each area; at least one course must include a laboratory)

5A – Physical Science (one course)	ASTRO 1L; CHEM 1A+, 1B+, 2A+, 2B+, 10+, 18A, 18B; GEOG 1; GEOL 8, 10L+, 11L, 12, 20; PHYS 2A+, 2B+, 4A+, 4B+, 4C+		
5B – Biological Science (one course)	AG 45L; ANTHR 1; BIOL 1, 2, 3, 4, 5, 6, 10L+, 15+, 24+, 25; ECOL 10; ENVHR 10, 15; PLSCI 20L+, 22L+		
5C – Lab (one course)	ASTRO 1L; BIOL 1, 2, 3, 4, 5, 6, 10L+, 15+; CHEM 1A+, 1B+, 2A+, 2B+, 18A, 18B; GEOL 8L, 10L+, 11L; PHYS 3A+, 3B+, 4A+, 4B+, 4C+; PLSCI 20L+, 22L+		

AREA 6 – Language Other Than English: (UC Requirement Only)

Proficiency equivalent to two years of high school study in the same language. Or, the following courses at YCCD also will fulfill this requirement. (Note: Please see a counselor for options in fulfilling this requirement).			
6A (Language not English)	SIGN 2, 3; SPAN 2, 20A, 20B		

U.S. History, Constitution & American Ideals: CSU Graduation Requirement Only – not required for IGETC certification

One course from each group	Group 1 (US1): ETHN 15; HIST 17A, 17B Group 2 (US2 & US3): POLSC 1		
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Legend: + Transfer credit is limited by either UC or CSU or both. * Courses designated with an asterisk may be counted in only one area.

NOTE: 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 (CSU)
General Education Breadth Requirements
2020 – 2021 COUNSELOR ADVISING WORKSHEET

Student's Name: _____

Student ID#: _____

AREA A. English Language Communication and Critical Thinking – 9 units, one course from each area

A1 (one course)	SPECH 1, 3, 6, 7
A2 (one course)	ENGL 1A
A3 (one course)	ENGL 1B, 1C; PHIL 12; SPECH 3, 14

AREA B. Scientific Inquiry and Quantitative Reasoning – 9 units, one course from each area. Courses in Area B3 may also be used in B1 & B2 where applicable.

B1 - Physical Science (one course)	ASTRO 1L; CHEM 1A, 1B, 2A, 2B, 10, 14, 18A, 18B; ECOL 10; GEOG 1; GEOL 8, 10L, 11L, 12, 20; PHYS 2A, 2B, 4A, 4B, 4C
B2 – Life Science (one course)	AG 45, 45L; ANTHR 1; BIOL 1, 2, 3, 4, 5, 6, 10L, 12, 15, 24, 25; ECOL 10; ENVHR 10, 15; PLSCI 20L, 22L, 34
B3 – Lab (one course)	AG 45L; ASTRO 1L; BIOL 1, 2, 3, 4, 5, 6, 10L, 15; CHEM 1A, 1B, 2A, 2B, 18A, 18B; ENVHR 10; GEOL 8L, 10L, 11L; PHYS 3A, 3B, 4A, 4B, 4C; PLSCI 20L
B4 – Math - Quant (one course)	MATH 1A, 1B, 1C, 2, 3, 9, 15, 20, 21; PSYCH 7; STAT 1

AREA C. Arts and Humanities – 9 units minimum, including one course from Arts and one from Humanities, plus one course from either Arts or Humanities.

C1 – Arts (one course)	ART 1A, 1B, 1C, 5; HUMAN 10, 11; MUSIC 3, 12, 15, 16; SPECH 2; THART 33, 34
C2 – Humanities (one course)	ECE 39; ENGL 1B, 30A, 30B, 36, 37, 38, 42, 46A, 46B; ETHN 5, 6, 15; HIST 4A, 4B, 5A, 5B, 8, 11, 17A, 17B, 29; HUMAN 10, 11; MUSIC 12; PHIL 1, 2, 20; SPAN 1, 2, 20A, 20B; SPECH 2
C1 or C2 (one course)	Chosen from C1 or C2 – that has not already been used to complete C1 or C2.

AREA D. Social Sciences – 9 units minimum, three courses from at least two disciplines

D (three courses)	AJ 1, 10, 19; AG 5; ANTHR 2, 3; ECE 3, 31; ECON 1A, 1B; EDUC 15; ETHN 1, 2, 5, 6, 11, 15, 21, 30; HIST 4A, 4B, 5A, 5B, 8, 11, 17A, 17B, 29; POLSC 1, 2, 3; PSYCH 1A, 12, 22, 31, 33, 41, 46; SOCIL 1, 2, 5, 6, 8, 10; SPECH 8
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AREA E. Lifelong Learning and Self-Development – 3 units minimum

E (one course)	COUNS 10, 25; ECE 3; HLTH 1; NUTR 10; PE (1.5 unit maximum) 1.27; PSYCH 1A, 12, 31, 33, 41, 46
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U.S. History, Constitution and American Ideals: CSU Graduation Requirement Only – 6 units minimum. Complete one course from each area.

One course from each group	Group 1 (US1): ETHN 15; HIST 17A, 17B Group 2 (US2 & US3): POLSC 1
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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 530.661.5703.

ADDITIONAL GRADUATION REQUIREMENTS

CSU CHICO

UNITED STATES DIVERSITY – Select one course from below (Can be double-counted in the CSU GE-B):

- Administration of Justice 19 – Multicultural Communities and the Justice System (3)
- English 36 – American Ethnic Voices (3)
- Ethnic Studies 1 – Introduction to Chicano Studies (3)
- Ethnic Studies 6 – History of Race and Ethnicity in America (3)
- Ethnic Studies 11 – Introduction to Ethnic Studies (3)
- Ethnic Studies 14 – Asian-American History (3)
- Ethnic Studies 15 – Mexican American History (3)
- Human Services 11 – Understanding Diverse Populations (3)
- Sociology 5 – Sociology of Race and Ethnicity (3)
- Speech 8 – Intercultural Communication (3)

GLOBAL CULTURES REQUIREMENT – Select one course from below (Can be double-counted in the CSU GE-B):

- Anthropology 2 – Cultural Anthropology (3)
 - Art 5 – Art Appreciation (3)
 - History 5A – World Civilization I (3)
 - History 5B – World Civilizations II (3)
 - Music 16 – World Music (3)
 - Philosophy 20 – World Religions (3)
-

CSU SACRAMENTO

RACE AND ETHNICITY – Select one course from below (Can be double-counted in the CSU GE-B):

- English 36 – American Ethnic Voices (3)
- Ethnic Studies 6 – History of Race and Ethnicity in America (3)
- Ethnic Studies 11 – Introduction to Ethnic Studies (3)
- Speech 8 – Intercultural Communication (3)

ENGLISH 20 – Select one course from below (Can be double-counted in Area A3 – Critical Thinking):

- To satisfy this requirement students may choose Yuba Community College District English 1B or English 1C.
- These courses may “double count” to meet both CSUS English 20 graduation requirement & Critical Thinking, Area A3.

FOREIGN LANGUAGE PROFICIENCY – (May be double-counted in the CSU GE-B): May be met by any one of the following:

1. Completion of the third year of a foreign language in high school (grade of “C-” or better)
2. Graduation from a secondary school where the language of instruction was not English
3. Advanced Placement Foreign Language Examination scores of 3, 4, or 5; or
4. Completion of two semesters of a foreign language at a community college or university, with a grade of “C-” or better. Proficiency must be demonstrated at a level comparable to second semester (1B level) of college level (i.e. Spanish 2 at Yuba CC.)

Exempt Majors:

- If you have declared any of the majors below, you are EXEMPT from the Foreign Language Graduation Requirement:
 - **Business Administration** – all concentrations
 - **Computer Science** – all concentrations
 - **Chemistry** – B.S. only
 - **Engineering** – all concentrations
 - **Health Sciences** – all concentrations
 - **Kinesiology** – Ex Sci only
 - **Nursing** – all concentrations
 - **Physics** – B.S. only
 - **Recreation, Parks, Tourism Administration**

WCC 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 Student Outreach and Retention (SOAR) 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

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: February 15th for Fall, and September 15th 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.

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 on the website 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 an email about participating in the ceremony from the Dean of Student Services Office prior to the ceremony.

WCC Certificates &

DEPARTMENT	AA	AS	TRANSFER	CERT
Programs				
<u>ACCOUNTING</u>				
Accounting		AS		COA
<u>ADMINISTRATION OF JUSTICE</u>				
Administration of Justice			AS-T	
Corrections		AS		
Law Enforcement		AS		
<u>AGRICULTURE</u>				
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
Plant Protection				COA
Sustainable Agriculture				COA
<u>ANTHROPOLOGY</u>				
Anthropology			AA-T	
<u>BIOLOGY</u>				
Biology			AS-T	
<u>BUSINESS</u>				
Administrative Assistant		AS		COA
Business Administration		AS	AS-T	
Business Information Worker		AS		
Clerical Assistant				COT
General Business Management		AS		
Personnel Management		AS		
Small Business Management		AS		COA
<u>CHEMISTRY</u>				
Chemistry			AS-T	
<u>COMMUNICATION STUDIES</u>				
Communication Studies			AA-T	
<u>CULINARY ARTS</u>				
Culinary Arts				COA
Baking				COA
<u>EARLY CHILDHOOD EDUCATION</u>				
Associate Teacher				COA
Child Development Teacher				COA
Early Childhood Education		AS	AS-T	
Infant and Toddler				COA
School Age Children				COA
<u>ECONOMICS</u>				
Economics			AA-T	
<u>EDUCATION</u>				
College Success				COA
Social Science		AA		
<u>EMERGENCY MEDICAL TECHNICIAN</u>				
EMT-1 Emergency Medical Technician				COT
EMT-1 Emergency Medical Technician Refresher				COT

DEPARTMENT	AA	AS	TRANSFER	CERT
Programs				
<u>ENGLISH</u>				
English		AA		AA-T
<u>ENVIRONMENTAL TECHNOLOGY</u>				
Drinking Water and Waste Water Technology				COA
<u>ETHNIC STUDIES</u>				
Chicana/o Studies		AA		
<u>GEOLOGY</u>				
Geology		AS		AS-T
<u>HISTORY</u>				
History				AA-T
<u>HUMAN SERVICES</u>				
Chemical Dependency Counselor		AS		COA
Human Services		AS		
<u>INTERDISCIPLINARY STUDIES</u>				
Arts and Humanities		AA		
Child & Adolescent Development				AA-T
CSU GE Breadth				COA
IGETC				COA
Law, Public Policy and Society				AA-T
Natural Sciences and Mathematics		AS		
Social and Behavioral Sciences		AA		
<u>LEARN</u>				
Basic Academic Skills				COC
<u>MATHEMATICS</u>				
Mathematics		AS		AS-T
<u>NUTRITION</u>				
Nutrition & Dietetics				AS-T
<u>POLITICAL SCIENCE</u>				
Political Science				AA-T
<u>PSYCHOLOGY</u>				
Psychology				AA-T
<u>SOCIAL JUSTICE STUDIES</u>				
Social Justice Studies				AA-T
<u>SOCIOLOGY</u>				
Sociology				AA-T
<u>SPEECH</u>				
<i>See Communication Studies</i>				
<u>WELDING</u>				
Welding Technologies				COA
Advanced Welding Technologies				COA
<u>ASSOCIATE DEGREES & CERTIFICATES</u>				
AA	Associate in Arts	COA		Certificate of Achievement
AS	Associate in Science	COAd		Certificate of Advancement
AA-T	Associate in Arts –Transfer	COC		Certificate of Competency
AS-T	Associate in Science-Transfer	COT		Certificate of Training

WCC Course Information

The online 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" for a course, are those courses which a student may enroll prior to enrolling in the target course or simultaneously with the target course. Corequisites provide the necessary skill or supplementary body of knowledge or laboratory time during the course to help assure success in the course. Concerns about requisites are best resolved with a college counselor or the course instructor prior to the first day of class.

For additional information, refer to the Academic Regulations and Information, Prerequisites and Corequisites on page 42.

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 Placement prior to enrollment in most courses. The Placement provides students and counselors with information helpful to select appropriate courses that are taught at the skill levels of the student. Placement serves 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

Placement, in combination with other factors, are used to help place students levels of writing and mathematics. After satisfactorily completing the appropriate courses, students may progress by enrolling in the course at the next higher level. Students should consult a counselor for an evaluation of placement 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:

CURRENT COURSE NUMBERING DEFINITIONS:

1-49:	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 be appropriate.
97-99:	Experimental/Independent Study.
100-199:	Developmental Basic Skills
200-299:	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."

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:

Department of Supportive 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

Course Identification Numbering System (C-ID) provides additional information on articulations with transfer institutions, and can also be found at: 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. ASSIST reports include designations for approved courses.

C-ID designations can be used in two ways:

1. When a community college course has a C-ID designation, such as C-ID HIST 130, that course can be used in place of any other 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.



ACCOUNTING

Contact: Sandra Fowler, Dean of CTE & Workforce Development
Phone: (530) 661-5729
Counseling: (530) 661-5703

Degrees Offered: A.S.-Accounting

Certificates Offered: Accounting

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

(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 Introduction to Global Business	3
GNBUS 18A Business Law	3
GNBUS 56 Business Mathematics	3
OA 22 Machine Calculation	1.5

Total major units required for degree 31

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 Introduction to Global Business	3
GNBUS 56 Business Mathematics	3
OA 22 Machine Calculation	1.5

Plus 6 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

Total units required 34

ACCT 1 Principles of Accounting-Financial 4 Units

72 lecture hours

Prerequisite: Satisfactory completion of ACCT 10A or qualifying score on Mathematics placement exam, and BCA 15

Corequisite: Concurrent enrollment in or satisfactory completion of ACCT 1A, BCA 15, BCA 33A.

Advisories: **Computer Literacy** – recommended basic computer skills; **Language** – recommend eligibility for English 1A; **Mathematics** – recommended eligibility for Math 52

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: Concurrent enrollment or satisfactory completion of BCA 15 or BCA 33A

Advisory: Mathematics – recommended eligibility for Math 52

Transferable to CSU/UC UC-Unit limit

C-ID ACCT 110

Accounting for business activities, general ledger, special journals, accounts receivable, cash control, depreciation, inventories, and other aspects. Includes computer applications for accounting partnerships and corporations. Students without previous experience in accounting or minimal academic preparation in accounting principles are encouraged to take ACCT 50 before enrolling in ACCT 1L. Not open for credit to students with credit in ACCT 1.

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

Transferable to CSU/UCC-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. Not open for credit to students with credit in ACCT 1 (L, M)

ACCT 3 Computerized Accounting 3 Units

45 lecture hours; 27 laboratory hours

Prerequisite: Completion with a C or better in: ACCT 50 or ACCT 10A or ACCT 1 or ACCT 1L.

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: Satisfactory completion of ACCT 50 or ACCT 1L.

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.

ACCT 9 Business Payroll Procedures 3 Units

54 lecture 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.

ACCT 50 General Accounting 3 Units

54 lecture hours

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. Not open for credit to students with credit in ACCT 1, 1L, or 10A.

ADMINISTRATION OF JUSTICE

Contact: Sandra Fowler, 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 Criminal Justice System.....	3
AJ 11 Criminal Law	3
AJ 13 Evidence	3
AJ 14 Criminal Justice Process	3
AJ 15 Criminal Investigation	3
AJ 19 Multicultural Communities/Justice System.....	3
Total major units required for degree	18

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

Plus three additional units from the following:

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

Total major units required for degree **21**



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

Area A - Select 6 units from the following courses:

AJ 14 Criminal Justice Process	3
AJ 13 Evidence	3
AJ 15 Criminal Investigation	3
AJ 19 Multicultural Communities and the Justice System....	3

Area B - Select at least 6-7 additional units from the following courses, or any CSU transferable Administration of Justice lower division course or courses outside the Administration of Justice discipline that are articulated as lower division major preparation for the Criminal Justice or Criminology Major at any CSU.

AJ 1 Ethics in the Criminal Justice System.....	3
PSYCH 1A General Psychology	3
SOCIL 1 Introduction to Sociology.....	3
STAT 1 Introduction to Statistical Methods	4

Required Subtotal for major 18-19

Total units that can be double counted 6-9

CSU General Education or IGETC Pattern 37-39

Additional transferable elective units (if needed) 8-13

Total units required for degree..... 60

AJ 1	Ethics in the Criminal Justice System	3 Units
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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 1	Ethics in the Criminal Justice System-Effective Spring 2021	3 Units
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54 lecture hours

Advisory: Language - recommended eligibility for English 1A
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
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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
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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
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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
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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

This course 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 Program 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 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

832p.c.; Laws of Arrest, search and seizure, communications, arrest and control techniques. Meets Peace Officer Standards and Training (P.O.S.T.) and Standards and Training for Corrections Program (S.T.C.). This course is not a prerequisite for AJ 50A/B but recommended for students taking the correctional officer core course.

AJ 54B Peace Officer Orient.-Firearms 0.5 Units

14 lecture hours; 10 laboratory hours

Conditions of Enrollment: DOJ fingerprint clearance.

832p.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.

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 services. Includes practical experience in preparing field notes, letters, memorandums, and official administrative reports; the role of reports in civil litigation, criminal prosecution, and the presentation of court testimony. Emphasis will be placed on recognizing the characteristics of good report writing and addressing the common report writing problems, including use of proper criminal justice terminology, grammar, spelling and composition. (L)

AGRICULTURE

Contact: Sandra Fowler, Dean of CTE & Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

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. – Environmental Horticulture

Certificates Offered: Agricultural Business, Agriculture Research Technician, Basic Sustainable Agriculture, Environmental Horticulture, Plant Protection.

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 18 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
Total major units required for degree	18



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.

The Associate in Science in Agriculture Animal 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

- 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	Units
AG 5 Agriculture Economics	3
AG 11 Agricultural Accounting	3
AG 45L Principles of Animal Science.....	4
AG 46 Animal Feeds and Nutrition.....	3
CHEM 2A Introductory Chemistry.....	5
STAT 1 Introduction to Statistical Methods	4
Total core units required	22

Production Course

AG 42 Sheep and Goat Science/Production OR	3
AG 43 Beef Cattle Science	3
Total production units required	3
Total units required for degree.....	25



AGRICULTURE BUSINESS

(Associate in Science for Transfer)

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

Upon successful completion of this program, students will be able to:

- 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 Core Courses	Units
AG 5 Agricultural Economics.....	3
AG 11 Agricultural Accounting	3
ECON 1A Elementary Economics-Macro	3
PLSCI 22L Introduction to Soils.....	4
STAT 1 Introduction to Statistical Methods	4
Total core units required	17

Select 9 Units

AG 4 Introduction to Agricultural Business	3
AG 6 Agricultural Sales and Communication	3
AG 12 Computers in Agriculture.....	3
AG 45L Principles of Animal Science.....	4
PLSCI 20L Principles of Plant Science	4
Total major units required for degree	26 - 28

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 Introduction 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
Total units required	15

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 21st Century Workforce in Ag	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
Total units required	19

AG 4 Introduction to Agricultural Business 3 Units

54 lecture hours

Transferable to CSU/UC

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.

AG 15 Introduction to Agriculture 1 unit
Education and Careers

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.*

AG 20 Agricultural Leadership 1 unit
and Organization

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.

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.)

AG 40 Animal Health and Sanitation 3 Units

54 lecture hours

Transferable to CSU

The study of common livestock disease and fundamentals of immune response as it relates to animal production of animal health, as well as establishing measures of biosecurity and critical control points in a production environment.

AG 42 Sheep and Goat 3 Units
Science/Production

36 lecture hours; 54 laboratory hours

Transferable to CSU

Survey of the sheep and goat industries; management of commercial, purebred and small farm flocks; selecting, feeding, breeding and basic care of small ruminants plus marketing of sheep, goats and their products.

AG 43 Beef Cattle Science 3 Units

36 lecture hours; 54 laboratory hours

Transferable to CSU/UC

C-ID AG-AS 108L

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

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. *Not open for credit to students with credit in AG 45L.*

AG 45L Principles of Animal Science 4 Units
54 lecture hours; 54 laboratory hours
Transferable to CSU/UC UC-Unit limit
C-ID AG-AS 104

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. *Not open for credit to students with credit in AG 45*

AG 46 Animal Feeds and Nutrition 3 Units
36 lecture hours; 54 laboratory hours
Transferable to CSU
C-ID AG-AS 132L

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.

AG 60 Preparing for 21st Century Workforce in Agriculture 3 Units
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

**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

Ag. Career Core Courses (12 Units Required)

AG 15 Introduction to Agriculture Education and Careers	1
AG 32 Internship	2
AGSA 11 Introduction to Sustainable Food Systems	3
AGSA 51 Green Technology Alternative Energy	3
ENVHR 15 Introduction to Environmental Science.....	3
PLSCI 12 California Water, OR	3
ENVHR 11 Landscape Irrigation, OR	3
PLSCI 30 Principles of Pest Management, OR	3
PLSCI 31 Introduction to Sustainable Agriculture	3

Ag. Science Breadth Courses (4 Units Required)

PLSCI 20L Principles of Plant Science	4
PLSCI 22L Introduction to Soils	4

Total units required 22

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 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

ENVIRONMENTAL HORTICULTURE

(Associate in Science) - Effective Fall 2020 only

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, Landscape Design, 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

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

Required Courses for Major	Units
ENVHR 20 Fund. of Environmental Horticulture	3
ENVHR 21 Plant Propagation.....	3
ENVHR 22A, OR	
ENVHR 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
Total major units required for degree	22

ENVIRONMENTAL HORTICULTURE

(Certificate of Achievement) - Effective Fall 2020 only

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

ENVIRONMENTAL HORTICULTURE

(Associate in Science) - Effective Spring 2021

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, Landscape Design, 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

Upon successful completion of this program, students will be able to:

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

Required Courses for Major	Units
ENVHR 11 Landscape Irrigation.....	3
ENVHR 20 Fund of Environmental Horticulture	3
ENVHR 21 Plant Propagation	3
PLSCI 20L Principles of Plant Science	4
Electives from AG, AGSA, ENVHR, or PLSCI (6 required)	

AG4 Introduction to Agricultural Business.....	3
ENVHR 10 General Entomology	3
ENVHR 22 Native CA & Water-Wise Plant Identification	3
ENVHR 24 Greenhouse Management.....	3
PLSCI 12 California Water	3
PLSCI 21 Fertilizers and Plant Nutrition.....	3
PLSCI 22L Introduction To Soils	4
PLSCI 25 Field and Vegetable Crops	3
PLSCI 30 Principles of Pest Management.....	3
PLSCI 32 Plant Protection Materials.....	3
PLSCI 33 Weed Science.....	3
PLSCI 34 Introduction to Plant Pathology	3
Select one course	(3 units)
ENVHR 22 Native CA & Water-Wise Plant Identification, OR	
PLSCI 33 Weed Science	3
Total units required:	22

ENVIRONMENTAL HORTICULTURE

(Certificate of Achievement) - Effective Spring 2021

Required Courses	Units
AG 32 Internship	3
ENVHR 20 Fund. of Environmental Horticulture.....	3
ENVHR 21 Plant Propagation	3
ENVHR 24 Greenhouse Management.....	3
PLSCI 20L Principles of Plant Science	4
PLSCI 22L Introduction to Soils	4
AG, AGSA, ENVHR, or PLSCI Electives	(6 required)
AG 4 Introduction to Agricultural Business	3
ENVHR 10 General Entomology	3
ENVHR 22 Native CA & Water-Wise Plant Identification	3
PLSCI 12 California Water	3
PLSCI 21 Fertilizers and Plant Nutrition.....	3
PLSCI 25 Field and Vegetable Crops	3
PLSCI 30 Principles of Pest Management.....	3
PLSCI 32 Plant Protection Materials.....	3
PLSCI 33 Weed Science.....	3
PLSCI 34 Introduction to Plant Pathology	3
Select one course	(3 units)
ENVHR 11 Landscape Irrigation, OR	3
ENVHR 22 Native CA & Water-Wise Plant Identification, OR	
PLSCI 33 Weed Science	3
Total units required:	29

ENVHR 10 General Entomology 3 Units

36 lecture hours; 54 laboratory hours
Transferable to CSU

Introduction to insects and mites of economic importance to agriculture and human health. Introduction to the general ecology, evolution, and physiology of insects. Covers the morphology, taxonomy, life cycles, hosts, habitat relationships, and control methods of insects of economic importance. Collection, identification, and labeling of specimens will be required. Field trips required.

ENVHR 11 Landscape Irrigation 3 units

36 lecture hours; 54 laboratory hours
Transferable to CSU

Design, installation and maintenance of a water-efficient landscape irrigation system. Topics include water supply, basic hydraulics, component identification and terminology, system layout, pipe sizing; types of heads, valves, controllers, and practices related to appropriate to sustainable landscapes in California. Laboratory required.

ENVHR 15 Introduction to Environmental Science 3 Units

54 lecture hours
Transferable to CSU/ UC

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.

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.

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 22 Native CA and Water-wise Landscape Plant Identification 3 Units

36 lecture hours; 54 laboratory hours
Transferable to CSU/UC UC-Unit limit
C-ID AG-EH 108L

Introduction to the identification, propagation, care and ornamental use of landscape and indoor plants that are native to California, or that require little water to grow (water-wise). Field trips are required.

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.

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)

Plant Science



AGRICULTURE PLANT SCIENCE (Associate in Science for Transfer)

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

Upon successful completion of this program, students will be able to:

- 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
ENVHR 20 Fund of Environmental Horticulture	3
ENVHR 21 Plant Propagation	3
PLSCI 20L Principles of Plant Science.....	4
PLSCI 22L Introduction to Soils.....	4
STAT 1 Introduction to Statistical Methods	4
Total major units required for degree	30

PLANT PROTECTION

(Certificate of Achievement)

The Plant Protection Certificate of Achievement prepares students to design and implement comprehensive integrated pest management programs for private or public entities. Pest Control Advisers (PCA) provide written recommendations for the application of pesticides, as well as providing guidance to farmers for overall plant health. This certificate satisfies the core-course requirements specified for option "3. b" in preparing to take the Pest Control Advisor's exam with the California Department of Pesticide Regulation. The following courses need to be complete with a 2.0 grade point average or better.

Note: In addition to completing the course work, the Department of Pesticide Regulation requires PCA exam applicants to have completed 24 months of technical work experience before taking the exam. Courses in the program provide hands-on experiences designed to give students a combination of practical skills and technical knowledge. Students who intend to transfer should meet with a counselor or advisor to review lower-division requirements of the college or university they plan to attend.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate the ability to communicate with clients, assess pest damage for ecological and economic sustainability, determine thresholds and implement IPM practices based on client/crop needs.
- Explain and apply basic principles of soils, cation exchange capacity, entomology and botany to horticulture practices and pesticide mode of action.
- Demonstrate application of pesticides in a safe manner, include selecting proper PPE, mixing, calibration and application.

Physical & Biological Sciences (12 Units Required)

BIOL 1 Principles of Biology	5
BIOL 2 General Zoology	4
BIOL 3 General Botany	4
BIOL 10L General Biology	4
BIOL 15 Bioscience	4
BIOL 24 Human Biology	3
BIOL 25 Human Genetics	3
CHEM 2A Introductory Chemistry	5
CHEM 2B Introductory Chemistry	4
CHEM 10 Concepts of Chemistry.....	3
ECOL 10 Environment-Concepts and Issues	3
ENVHR 15 Introduction to Environmental Science.....	3

Crop Health (9 Units Required)

ENVHR 10 General Entomology.....	3
ENVHR 11 Landscape Irrigation.....	3
ENVHR 22 Native CA & Water-Wise Plant Identification.....	3
PLSCI 12 California Water	3
PLSCI 21 Fertilizers and Plant Nutrition	3
PLSCI 22L Introduction to Soils	4
PLSCI 34 Introduction to Plant Pathology	3

Pest Mgmt Systems & Methods (6 Units Required)

ENVHR 10 General Entomology	3
PLSCI 30 Principles of Pest Management	3
PLSCI 31 Introduction to Sustainable Agriculture	3
PLSCI 32 Plant Protection Materials	3
PLSCI 33 Weed Science.....	3
PLSCI 34 Introduction to Plant Pathology	3

Production Systems (6 Course Block Units Required)

AG 40 Animal Health and Sanitation	3
AG 42 Sheep and Goat Science/Production	3
AG 43 Beef Cattle Science	3
AG 45 Principles of Animal Science.....	3
AG 45L Principles of Animal Science.....	4
AG 46 Animal Feeds and Nutrition.....	3
AGSA 11 Introduction to Sustainable Food Systems	3
ENVHR 20 Fund of Environmental Horticulture	3
ENVHR 21 Plant Propagation	3
ENVHR 24 Greenhouse Mgmt	3
PLSCI 20L Principles of Plant Science.....	4
PLSCI 25 Field and Vegetable Crops.....	3

Electives (9 Units Required)

Select 9 units of additional course listed above from Crop Health, Pest Management Systems & Methods, or Production Systems

Internship (3 Units Required)

AG 32 Internship	3
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NOTE: Minimum of 24 months documented work experience is required by Department of Pesticide Regulation to be eligible to sit for the Pest Control Advisor Exam (<http://www.cdpr.ca.gov>)

Total units required..... 45

PLSCI 12 California Water

3 Units

54 lecture hours

Transferable to CSU

This course is an interdisciplinary examination of California's water use and management with an emphasis on historical conflict and politics surrounding water scarcity as it relates to food production. Fundamentals of irrigation applications and measurement systems will be covered, focusing on water management. California's water systems and water quality problems will be discussed.

PLSCI 20L Principles of Plant Science 4 Units

54 lecture hours; 54 laboratory hours

Transferable to CSU/UC

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. Not open for credit to students with credit in PLSCI 20.

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 22L Introduction to Soils 4 Units

54 lecture hours; 54 laboratory hours

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 scientific study and theory of soil development, classification and characteristics; soil use and management including erosion, moisture retention, structure, cultivation, organic matter and microbiology. Focus on scientific methodology, development of hypothesis and experimental results as it relates to soil properties. Not open for credit to students with credit in PLSCI 22.

PLSCI 25 Field and Vegetable Crops 3 Units

36 lecture hours; 54 laboratory hours

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, alfalfa, rice, dry beans, cotton, and seed crops) and vegetable crops (including tomatoes, peppers, lettuce, and melons). Field trips are required.

PLSCI 30 Principles of Pest Management 3 Units

54 lecture hours

Transferable to CSU

Principles of pesticide 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 Department of Pesticide Regulations PCA Exam (Category: Pest Management).

PLSCI 31 Introduction to Sustainable Agriculture 3 Units

54 lecture hours

Transferable to CSU/UC

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

Advisories: *Language-recommended eligibility for Engl. 1A (Students are required to write detailed management plan for chemicals for farmers to follow.) Mathematics - recommended eligibility for Math 52. (Will need to calculate dose rates of chemicals)*

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 agri-chemical management programs. Course is used to prepare students for the State applicator certification test

PLSCI 33 Weed Science 3 Units

36 lecture hours; 54 lab hours

Transferable to CSU/UC

An introduction to the classification, identification, and life cycle of weeds common in California. Weed management practices will be covered including: mechanical, biological, and chemical methods. Herbicide resistance management will also be covered. Collection and labeling of plant specimens as well as field trips are required

PLSCI 34 Introduction to Plant Pathology 3 Units

54 lecture hours

Transferable to CSU

This course examines the disease triangle of plant, environment, and pathogen interactions. It covers fungal, bacterial, viral and nematode pathogens and the diseases they cause in agricultural crops. Disease identification and management practices including prevention, cultural, chemical, and biological methods are also discussed.

ANTHROPOLOGY

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

Phone: (530) 661-5719

Counseling: (530) 661-5703

Degrees Offered: A.A.-T. 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 Units (13 units)

Units

ANTHR 1 Introduction to Biological Anthropology.....	3
ANTHR 2 Cultural Anthropology.....	3
ANTHR 3 Introduction to Archaeology.....	3
STAT 1 Introduction to Statistical Methods	4
Restricted Elective: Science (Choose 3-4 units)	
BIOL 4 Human Anatomy OR	4
GEOL 10L Physical Geology OR	4
SOCIL 8 Social Science Research Methods.....	3

Restricted Elective: Culture (Choose 3-4 units)

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 major units required 19 - 20

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 Introduction 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: Dr. Shannon Reed, Dean of Arts & Sciences

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 9A – Beginning Painting
ART 9B – Intermediate Painting
ART 11 – Mural Painting
2. ART – Ceramics (TOP 1002.30) ART 12A – Ceramics
3. ART – Sculpture (TOP 1002.20) ART 14A – Sculpture

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 preliterate 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 3 Units
Advanced

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

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 *Not open to students with credit in HUMAN 5 (L)*

ART 9A Beginning Painting 3 Units

27 lecture hours; 81 laboratory hours

Transferable to CSU/UC

C-ID ARTS 210

Introduction to the principles, elements, and practices of painting. Focus on painting materials, perceptual skills and color theory, 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

Prerequisite: ART 9A.

Transferable to CSU/UC

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

ART 11 Mural Painting 3 Units

27 lecture hours; 81 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)

ASTRONOMY

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

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

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: Dr. Shannon Reed, Dean of Arts & Sciences

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:

Completion of 60 semester units that are eligible for transfer to the California State University, including both of the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
- A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.
- Obtainment of a minimum grade point average of 2.0.
- 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	Units
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
Total major units required.....	36

BIOL 1	Principles of Biology	5 Units
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54 lecture hours; 108 laboratory hours

Prerequisite: MATH 52 and CHEM 1A with a grade of "C" or better. Background in high school biology or chemistry is recommended.

Transferable to CSU/UC

C-ID BIOL 190

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
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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
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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.

BIOL 5 Human Physiology 4 Units

36 lecture hours; 108 laboratory hours

Prerequisite: BIOL 1 or BIOL 15

Advisory: Recommended eligibility for ENGL 1A and basic computer skills.

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

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. *Not open for credit to students with credit in BIOL 10.* (L)

BIOL 12 Marine Biology 3 Units

54 lecture hours

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. *Not open for credit to students with credit in ECOL 12.* (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.

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: Sandra Fowler, Dean of CTE & Workforce Development
Phone: (530) 661-5729
Counseling: (530) 661-5703

Degrees Offered: A.S.-T.-Business Administration, A.S.–Business Information Professional, General Business Management, Business Management

Certificates Offered: Business Computer Applications Basics, Business Information Worker-Administrative Assistant Business Information Worker-Clerical, Entrepreneurship, Medical Office Specialist,



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 1A Elementary Economics-Macro	3
ECON 1B Elementary Economics-Micro Beginning	3
GNBUS 18A Business Law.....	3

List A: Choose 4 Units

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

List B: Choose 3 Units

GNBUS 10 Introduction to Global Business OR	3
GNBUS 21 Business Communications OR	3
SPECH 15 Business and Professional Communication ..	3

Total major units required 28.5

Total units that can be double counted 10

CSU General Education or IGETC Pattern 37-39

Additional transferable elective units (if needed) .2.5-4.5

Total units required for degree 60

BUSINESS COMPUTER APPLICATIONS BASICS *Non-credit* (Certificate of Completion)

Employers demand good computer skills. They want employees who can type, are familiar with word processing and spreadsheets, and know how to use the Internet as a strategic business tool. Woodland Community College's Business Computer Applications Basics certificate starts with the basics of using a computer and operating system, then moves on to software applications, keyboarding, and online skills. This certificate will help students begin to develop the core computer skills they will need to succeed in today's job market.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate a basic understanding of the Internet, computer hardware and software, problem-solving and trouble-shooting skills, and the utilization of web technologies. Students will be able to apply program skills in a professional business environment.

Course Block Units (0 units required)

Units

BCA 557 Introduction to Computing AND	0
BCA 558 Introduction to Computer Keyboarding	0

BUSINESS INFORMATION PROFESSIONAL

(Associate in Science)

Business Information Professionals 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 candidate pools, 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 Business Information Professional oversees daily operations—including 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; developing and supporting marketing and advertising efforts; managing the company's social media presence; and assisting with budgets as well as monitoring and maintaining office resources.

Students earning the Business Information Professional Associate in Science Degree will complete a variety of core courses preparing them for the growing demands of the 21st Century workplace. The general education requirements round out the technical training and help the student achieve stronger cultural awareness, enhanced self-understanding, improved critical thinking, writing, and communication skills, and an appreciating for life-long learning.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Apply professional written and verbal communications skills to work effectively with diverse business groups. Use appropriate language, technology, non-verbal expression, interpersonal skills and business 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.
- Competently use advanced office technologies and resources in creating, storing, retrieving and distributing professional business-quality documents and presentations.

Required Courses for Major

Units

ACCT 3 Computerized Accounting	3
ACCT 50 General Accounting	3
BCA 15 Business Computer Applications – Beg	3
BCA 20 Computer Calculation	1.5
BCA 33 Microsoft Excel.....	1
BCA 37 Microsoft Access II.....	1
BCA 38 Microsoft Access II.....	1
BCA 60 Computer Keyboarding	3
BCA 64 Microsoft Word II	1
BCA 65 Microsoft Word III	1
BCA 66 Microsoft Outlook.....	1
BCA 67 Adobe Acrobat.....	1
BCA 68 Records and Information Management	1
GNBUS 21 Business Communications	3
GNBUS 56 Business Mathematics	3
GNBUS 72 Intro to Business Information Worker	3
GNBUS 74 Business Information Professional	3
Total major units required	35.5

BUSINESS INFORMATION WORKER-ADMINISTRATIVE ASSISTANT (Certificate of Achievement)

Business Information Workers 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 Business Information Worker has evolved with the demands of a changing economy and ever-evolving technologies. Typically, this professional oversees daily operations including supporting employees; creating, editing and updating simple to complex documents; developing and maintaining 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.

Learners earning a Business Information Worker – Administrative Assistant Certificate of Achievement will complete a variety of courses preparing them for the growing demands of the 21st Century workplace. After receiving this certificate, a student may choose to complete a few more classes and Woodland Community College's general education requirements to qualify for the Business Information Professional Associate of Science degree.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Research, analyze, organize, evaluate, and disseminate accurate, detailed business data and communications.
- 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 work both orally and in writing.
- Demonstrate an understanding of general accounting principles and common business computations.

Required Courses for Major	Units
ACCT 3 Computerized Accounting	3
ACCT 50 General Accounting	3
BCA 15 Business Computer Applications – Beginning	3
BCA 20 Computer Calculation	1.5
BCA 33 Microsoft Excel II	1
BCA 37 Microsoft Access II	1
BCA 38 Microsoft Access III	1
BCA 60 Computer Keyboarding	3
BCA 64 Microsoft Word II	1
BCA 66 Microsoft Outlook	1
BCA 67 Adobe Acrobat	1
BCA 68 Records and Information Management	1
GNBUS 21 Business Communications	3
GNBUS 56 Business Mathematics	3
GNBUS 72 Intro to Business Information Worker	3
Total units required	29.5

BUSINESS INFORMATION WORKER - CLERICAL (Certificate of Achievement)

The Business Information Worker – Clerical 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 smaller entrepreneurial enterprises. In fact, the administrative support field ranks high among the largest U.S. occupation categories, and labor statistics show steady employment opportunity growth.

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 Business Information Worker – Clerical Certificate of Achievement, completing some additional coursework will qualify the learner for the Business Information Worker – Administrative Assistant Certificate of Achievement, which may open additional employment opportunities and also move the learner closer to an Associate of Science degree.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Competently use business information technologies, skills, and resources to communicate and collaborate; and to create, store, retrieve, and distribute business-quality documents and presentations.
- Demonstrate the self-discipline, organization and soft skills necessary to confidently complete work independently and accurately to specifications and on time; and to professionally present work both orally and in writing.

Required Courses for Major	Units
BCA 15 Business Computer Applications – Beg	3
BCA 20 Computer Calculation	1.5
BCA 59 Computer Literacy.....	1
BCA 60 Computer Keyboarding	3
BCA 66 Microsoft Outlook.....	1
GNBUS 56 Business Mathematics.....	3
GNBUS 72 Intro to Business Information Worker.....	3
Total units required	15.5

MEDICAL OFFICE SPECIALIST (Certificate of Achievement)

This Medical Office Specialist Certificate of Achievement will provide today's medical office business professional with the robust management skill set necessary to function successfully in a high-paced, high-tech, results-oriented medical office environment. Graduates will be well-prepared to enter this high-profile field with the confidence that they have received the knowledge and training sought by 21st-century employers. Medical Office Specialists with a solid foundation of office management skills and specialized training in medical terminology, customer service, and medical coding are being actively recruited every day in this rapidly growing industry.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Students will be able to demonstrate a business management skill set that includes expertise in medical coding, medical office procedures, and medical terminology.
- Students will demonstrate the strong customer service and business communications skills required in today's medical office environment.

Required Courses (21 Units Required)	Units
BCA 15 Business Computer Applications – Beg	3
GNBUS 58 Principles of Customer Service.....	3
GNBUS 64 Medical Terminology for Office Specialist	3
GNBUS 65 Medical Office Procedures	3
GNBUS 66 Medical Coding.....	3
GNBUS 21 Business Communications	3
Required Work Experience (3 Units Required)	
CWEE 45A Occupational Work Experience-Volunteer	v1-3
CWEE 45B Occupational Work Experience-Paid	v1-4
Total Units Required	24

GENERAL BUSINESS MANAGEMENT (Associate in Science)

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.

Required Courses for Major	Units
BCA 15 Business Computer Applications – Beg	3
GNBUS 10 Introduction to Global Business.....	3
GNBUS 18A Business Law.....	3
GNBUS 56 Business Mathematics.....	3
ECON 1A Elementary Economics-Macro.....	3
MGMT 5 Introduction to Supervision OR	
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-Managerial	5
ACCT 6 Individual Income Tax.....	4
GNBUS 25 Career Planning.....	3
MGMT 35 Management Psychology	3
OA 52/GNBUS 52 Business English	3
SPECH 1 Public Speaking OR	
SPECH 6 Group Communication	3
Total major units required for degree	21

BUSINESS MANAGEMENT

(Associate in Science)

The Business Management Associate in Science Degree is a natural progression beyond the Business Management Certificate of Achievement and will provide today's business professional an additional layer of preparedness, providing the robust management skills training necessary to function successfully in a high-paced, high-tech, results-oriented business environment. Graduates will be well-prepared to enter a rapidly growing field with the confidence that they have received the knowledge and training sought by 21st-century employers. Business managers are being actively recruited every day by all industry sectors including government, high-tech, education, retail, hospitality, service, and big and small business.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Articulate and comprehend business terms and concepts and effectively communicate using the language of business.
- Use of specific problem-solving tools to make informed decisions when assessing alternative courses of action in a business environment.
- Effectively apply business management concepts and processes to analyze and evaluate various business situations/actions.
- Employ information technologies as they influence the structure and process of organizations and economics, and as they influence the roles and techniques of management.

Required Courses

(25.5 Units Required)

ACCT 50 General Accounting.....	3
ACCT 1L Principles of Accounting – Financial.....	4.5
ECON 1B Elementary Economics – Micro.....	3
GNBUS 10 Introduction to Business.....	3
GNBUS 11 Principles of Management.....	3
GNBUS 18 Business Law.....	3
GNBUS 21 Business Communications.....	3
GNBUS 56 Business Mathematics.....	3

Plus at least 8 additional units from the business elective courses listed below:

ACCT 2L Principles of Accounting-Managerial OR	5
GNBUS 13 Principles of Marketing OR	3
GNBUS 15 Human Resource Management OR	3
GNBUS 35 Organizational Behavior OR	3
GNBUS 55 Principles of Selling OR	3
GNBUS 57 Principles of Social Media Marketing OR	3
GNBUS 58 Principles of Customer Service.....	3

Total major units required33.5

BUSINESS MANAGEMENT

(Certificate of Achievement)

The Certificate of Achievement in Business Management will provide today's business professional with the robust management skill set necessary to function successfully in a high-paced, high-tech, results-oriented business environment. Graduates will be well-prepared to enter a rapidly growing field with the confidence that they have received the knowledge and training sought by 21st-century employers. Business managers are being actively recruited every day by all industry sectors including government, education, retail, hospitality, service, and big and small business.

Students who complete the Business Management Certificate of Achievement will be well on their way to an Associate's Degree in Business Management, with only four more classes to complete in addition to general education graduation requirements.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Students will be able to demonstrate a business management skill set that includes expertise in human resource management, strategic planning, marketing, customer service, business communication, accounting, and global business.

Required Courses

Units: (21 Required)

ACCT 50 General Accounting.....	3
BCA 15 Business Computer Applications - Beginning.....	3
ECON 1B Elementary Economics-Micro.....	3
GNBUS 10 Introduction To Business.....	3
GNBUS 11 Principles of Management.....	3
GNBUS 21 Business Communications.....	3
GNBUS 56 Business Mathematics.....	3

Plus three additional units from the business elective courses listed below:

ACCT 9 Business Payroll Procedures, OR	3
GNBUS 13 Principles of Marketing, OR	3
GNBUS 15 Human Resource Management, OR	3
GNBUS 35 Organizational Behavior, OR	3
GNBUS 55 Principles of Selling, OR	3
GNBUS 57 Principles of Social Media Marketing, OR	3
GNBUS 58 Principles of Customer Service.....	3

Total units required 24

ENTREPRENEURSHIP (Certificate of Achievement)

The Entrepreneurship Certificate of Achievement is an online learning program designed for students who plan to open their own business, manage a small business, or work in a small business environment. This curriculum provides students with an understanding of 21st century business management practices for today's entrepreneurs. Students will be able to understand and apply core competencies required in 21st century business management and ownership including principles of accounting, business ethics, social responsibility, management, marketing, and communication, all while simultaneously mastering digital fluency. Students who successfully complete the Entrepreneurship Certificate of Completion will be prepared to become CEOs of their own start-ups, franchise owner-operators, sole proprietors, and satellite or branch managers of larger operations.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate an entrepreneurial skill set that includes expertise in sales, strategic planning, marketing, customer service, business communication, accounting, and global business.

Required Courses	Units
ACCT 50 General Accounting.....	3
GNBUS 13 Principles of Marketing.....	3
GNBUS 21 Business Communications.....	3
GNBUS 59 Entrepreneurship	3
Total Required Units	12
Plus at least 3 units from the following	
ACCT 3 Computerized Accounting	3
ACCT 6 Individual Income Taxes-Federal/State.....	4
ACCT 9 Business Payroll Procedures	3
GNBUS 18 Business Law.....	3
GNBUS 55 Principles of Selling	3
GNBUS 57 Principles of Social Media Marketing.....	3
GNBUS 58 Principles of Customer Service.....	3
Total units required	15

Business Computer Applications

BCA 15 Business Computer Applications- Beginning 3 Units

45 lecture hours; 27 laboratory hours

Advisory: *Computer Literacy—recommended basic computer skills.*

Transferable to CSU

C-ID BSOT 111, 112, 113 & 114

Develop beginning skills using the Microsoft Office Suite. Basic features of Word, Excel, Access and PowerPoint are covered. Microsoft Word hands-on activities will focus on basic document creation, formatting and editing. Microsoft Excel activities will focus on spreadsheet design, creation, revision, formatting, and printing a workbook. Problem-solving for Excel solutions is also emphasized. Microsoft Access activities will introduce fundamental relational database design and management. Microsoft PowerPoint activities provide the learner with experience planning, creating, editing, viewing, and printing PowerPoint presentations. Basic computer literacy and keyboarding skill are strongly advised.

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 33 Microsoft Excel II 1 unit

12 lecture hours; 18 laboratory hours

Prerequisite: *Satisfactory completion of BCA 15*

Transferable to CSU

C-ID BSOT 122x

This course is designed to follow the successful completion of BCA 15 and will provide students with an intermediate understanding of Microsoft Excel. Analyzing data, working with multiple worksheets and functions, pivot tables, resolving conflicts, tracking changes, data validation, chart formatting, templates, and macros are covered. Problem-solving for Excel solutions is also emphasized. *Not open for credit to students with credit in BCA 33A.*

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BCA 66 Microsoft Outlook 1 Unit
 12 lecture hours; 18 laboratory hours
Advisory: Computer Literacy--recommended basic computer skills.
 C-ID BSOT 106x
 This course introduces personal management software and use of Microsoft Outlook functions. Topics include management of e-mail, organization of contacts, creation and scheduling of events using the calendar, and creating and managing tasks for personal and business use. Customization of Outlook features is also covered. *Not open for credit to students with credit in BCA 23.*

BCA 67 Adobe Acrobat 1 Unit
 12 lecture hours; 18 laboratory hours
Prerequisite: Satisfactory completion of BCA 59
 C-ID BSOT 125x
 This course is designed to provide the learner with a basic understanding of Adobe Acrobat. Topics include creating portable document files (PDF), working with PDF files, annotation and editing of files plus interactive forms. Distribution and management of PDFs is also covered.

BCA 68 Records and Information Management 1 Unit
 12 lecture hours; 18 laboratory hours
Advisory: Computer Literacy--recommended basic computer skills.
 The Records and Information Management course is designed to provide instruction in the systematic control of records and information from creation or receipt through processing, distribution, organization, storage, retrieval, and ultimately, through disposition. Learners will practice indexing, coding, and managing business information and records and will review regulatory compliance requirements. American National Standards Institute (ANSI) and International Organization for Standardization (ISO) standards are covered. Students are introduced to using computer databases to apply records management principles.

BCA 70 Microsoft PowerPoint II 1 Unit
 12 lecture hours; 18 laboratory hours
Prerequisite: Satisfactory completion of BCA 15
 C-ID BSOT 124x
 This course is designed to follow the successful completion of BCA 15, and builds on a fundamental skill set to feature the use of PowerPoint as a tool for designing, producing, and controlling visual elements to build and deliver effective presentations. Creating templates, publishing, customizing, and protecting presentation as well as inserting audio, video, and animations and integrating with other programs is included. This course focuses on design and effective delivery methods which are explored through project presentations. *Not open for credit to students with credit in BCA 26.*

BCA 557 Introduction to Computing 0 Units
 8-9 lecture hours; 8-9 laboratory hours
 Designed to enhance workplace skill improvement and placement opportunities for the novice computer user. Offers an introduction to the basics of computer hardware, software, and operating systems. Provides an overview of the Microsoft Office Suite, Google applications, and the Internet.

BCA 558 Introduction to Computer Keyboarding 0 Units
 8-9 lecture hours; 16-18 laboratory hours
Course is Open Entry/Open Exit
 This is a pre-beginning level keyboarding course designed to introduce effective keyboarding skills with an emphasis on building correct touch-typing techniques for alphanumeric, symbol, and punctuation keys. A foundation for keyboarding speed and accuracy is developed, and the successful completion of this class results in a minimum keyboarding speed of 15 net words per minute on a two-minute timed writing.

General Business

GNBUS 1 Business Information Systems 3 Units
 54 lecture hours
 Transferable to CSU
Advisory: Language - recommended eligibility for English 1A
 Examination of information systems and their role 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 hands-on projects developing computer-based solutions to business problems.

GNBUS 10 Introduction to Business 3 Units

54 lecture hours

Transferable to CSU/UC

Advisory: Language - recommended eligibility for English 1A
C-ID BUS 110

Survey of the diverse activities of businesses operating in a changing global environment. Examines how economic systems, technology, legal factors, business strategies, human relations, trade barriers, finance, and culture interact to affect U.S. business policies and practices. Demonstrates how businesses achieve organizational goals and maintain their competitive advantage. Explores how entrepreneurship, organizational design and structure, leadership, human resource management and organized labor practices, organizational communication, innovation, marketing and consumer behavior, e-business, legal issues, accounting, and financial management can improve business practices.

GNBUS 11 Principles of Management 3 Units

54 lecture hours

Advisory: Language—recommended eligibility for English 1A
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. Not open for credit to students with credit in MGMT 10.

GNBUS 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.

GNBUS 15 Human Resource Management 3 Units

54 lecture hours

Advisory: Language - recommended eligibility for English 1A
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. Not open for credit to students with credit in MGMT 15.

GNBUS 18 Business Law 3 Units

54 lecture hours

Advisory: Language - recommended eligibility for English 1A
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.

GNBUS 21 Business Communications 3 Units

54 lecture hours

Transferable to CSU

Application of principles of ethical and effective communication to the creation of letters, memos, e-mails, and written and oral reports for a variety of business situations. Development and refinement of written and oral business communication skills including planning, organizing, composing, 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. for students with credit in OA 21.

GNBUS 35 Organizational Behavior 3 Units

54 lecture hours

Advisory: Language - recommended eligibility for English 1A
Transferable to CSU

Introduction to theories of management psychology and organizational behavior and their application in the workplace, including individual and group behaviors, organizational structure, the role of ethics in the workplace, change management, conflict resolution, and organizational dynamics. Not open for credit to students with credit in MGMT 35

GNBUS 55 Principles of Selling 3 Units

54 lecture hours

This is a course on the theory and practice of personal and professional selling with a focus on relationship marketing and a concentration on the selling process. This course includes an emphasis on sales strategies, techniques, settings, and skills development in product knowledge, customer analysis, prospecting, presenting, and closing the sale. Team sales presentations are also addressed.

GNBUS 56 Business Mathematics 3 Units

54 lecture hours

Prerequisite: Satisfactory completion of GNBUS 100 or LEARN 574 or by placement exam.

Math for business, accounting, management, real estate and marketing. Topics include discussion and calculations for banking, cash/trade and bank discounting, retail and wholesale markups and markdowns, simple and compound interest, present value, annuities and sinking funds, discounting of notes, buying and selling of mutual funds and stocks, depreciation, taxes, insurance, financial statements and real estate loans.

GNBUS 57 Principles of Social Media Marketing 3 Units

54 lecture hours

This course is designed to provide students with a foundation in social media using interactive internet and mobile applications. Students will learn and develop social media strategies for use in business and learn how to implement social media campaigns as part of a marketing strategy. Cost-effective methods of social media promotion for small businesses will be covered. Relationship-building, public relations, and event marketing using social and mobile media tactics will also be a focus. A social media promotion plan will be developed.

GNBUS 58 Principles of Customer Service 3 Units

54 lecture hours

Whether local or global, face-to-face, or online, providing excellent customer service is a necessary practice to attract and retain business in every industry. Workers who provide excellent customer service give their companies the best opportunity to produce profit, goodwill, and deliver services and products that satisfy and please clients. With a focus on both new and existing customers, students learn how to maximize this major source of business revenue. Students will also practice and fine-tune communication, active listening, and conflict resolution skills. Specific customer service tactics when working with both internal and external customers will be covered.

GNBUS 59 Entrepreneurship 3 Units

54 lecture hours

Advisories: *Language*-recommended eligibility for English 1A. *Mathematics* - recommended eligibility for Math 52.

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. *Not open to students who have taken AG 14 or MGMT 14*

GNBUS 64 Medical Terminology for Office Specialist 3 Units

54 lecture hours

Familiarization with and refinement of medical terminology from programmed text outlining word structure, definitions, and usage. Primarily intended for those who are preparing for a career in health or business, with an emphasis on clerical support staff responsibilities.

GNBUS 65 Medical Office Procedures 3 Units

54 lecture hours

Students will learn the role of a medical office administrative assistant by mastering medical office duties and becoming proficient in customer and patient service and the creation and maintenance of medical records.

GNBUS 66 Medical Coding 3 Units

54 lecture hours

Prerequisite: *Satisfactory completion of GNBUS 64*

Students will learn how to transform healthcare diagnoses, procedures, medical services, and equipment into universal medical alphanumeric codes. Students will be prepared to help ensure the codes are applied correctly during the medical billing process, which includes abstracting the information from documentation, assigning the appropriate codes, and creating a claim to be paid by insurance carriers.

**GNBUS 72 Introduction to Business
Information Worker**

3 Units

54 lecture hours

This course provides the learner with a survey of skills and topics covered in the Business Information Worker Program certificates and degree program. Business English, entry-level office procedures such as the role of business information professional, the workplace environment, workplace communication, ethics, customer focus, and teamwork are covered. The focus is an introduction to skills that are relevant to success as an office clerk, administrative assistant, office manager, or other business information worker roles.

GNBUS 74 Business Information Professional 3 Units

54 lecture hours

Prerequisite: Satisfactory completion of BCA 15; GNBUS 72

Designed for the last semester of study in the Business Information Worker pathway, this capstone course is designed to integrate and refine business information skills presented throughout the program in advanced preparation for the administrative professional occupation. Further administrative procedures including, but not limited to travel arrangements, organizing meetings or conferences, and electronic records management integration and introduced. Emphasis is on time management, customer service, human relations, workplace ethics, and effective communication. A final focus on job applications, interviewing, and employment documents is included.

CHEMISTRY

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
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



CHEMISTRY

(Associate in Science for Transfer)

Chemistry is the science that studies the composition and properties of substances and the changes they undergo. The Associate in Science in Chemistry for Transfer (AS-T in Chemistry) is designed to allow students to complete the first and second year requirements to transfer to the California State University campus in Chemistry or a related major. Students with a degree in chemistry may pursue careers in a variety of fields such as pharmacy, medicine, engineering, teaching, biotechnology, patent law, and forensic science. While at least a baccalaureate degree is recommended preparation for those considering professional careers, completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for further academic study through upper-division coursework.

The Associate in Science in Chemistry for Transfer (AS-T) may be obtained by the completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program outlined below (earning a C or better in these courses) and (b) either the Intersegmental General Education Transfer Curriculum (IGETC) for STEM majors, or the California State University General Education Breadth Requirements.

Students are advised to follow the IGETC for STEM pattern to complete the degree in 60 units. Please consult with a counselor for further information.

For chemistry majors with the goal of applying to CSU as well as UC, there's a lot of overlap in coursework; students applying to UC will be expected to complete multivariable calculus and differential equations.

- Think and reason scientifically to solve real life problems.
- Use mathematical calculations in chemistry problem solving.

Units

CHEM 1A General Chemistry	5
CHEM 1B General Chemistry	5
CHEM 18A Organic Chemistry for Health & Life Sci.....	4
CHEM 18B Organic Chemistry for Health & Life Sci.....	4
MATH 1A Single Variable Calculus I – Early Transcendentals	5
MATH 1B Single Variable Calculus II – Early Transcendentals	4
PHYS 4A Mechanics	4
PHYS 4B Electromagnetism.....	4
Total major units required	35

5 Units

Prerequisite: Satisfactory completion of MATH 52 or equivalent course.

C-ID CHEM 110 and CHEM 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. Students who have not successfully completed high school chemistry are strongly recommended to take CHEM 2A prior to CHEM 1A.

5 Units

Prerequisite: Satisfactory completion of CHEM 1A

C-ID CHEM 110 and 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.

5 Units

Prerequisite: Satisfactory completion of MATH 101 or MATH 50 or equivalent course

Advisories: Computer Literacy - recommended basic computer skills. (An online homework program may be used in this course which requires basic computer literacy)

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. *Not open to students with credit in CHEM 1A or equivalent.*

4 Units

Prerequisite: CHEM 1A or CHEM 2A

Advisories: Language - recommended eligibility for English 1A; Mathematics - recommended eligibility for Math 52

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.

3 Units

Advisory: Language - recommended eligibility for English 1A
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.

CHEM 14 Survey of Chemistry and Physics 4 Units

54 lecture hours; 54 laboratory hours

Prerequisite: Satisfactory completion of MATH 101

Transferable to CSU

C-ID CHEM 1407

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors. Students who take an online section will be required to purchase lab kits for home use. *Not open for credit for students with credit in PHYSC 10B or 10C.*

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 non-aromatic 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: Dr. Shannon Reed, Dean of Arts & Sciences

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

Group B – Choose One (3 Units):

SPECH 3 Argumentation OR	3
SPECH 8 Intercultural Communication OR	3
SPECH 14 Persuasion	3

Group C - Choose One (3 Units) or any List B course not used above:

ENGL 1B Critical Thinking & Writing About Lit OR	3
ENGL 1C Critical Thinking/Advanced Comp OR	3
ENGL 1B Critical Thinking/Writing About Lit OR	3
PSYCH 1A General Psychology OR	3
SOCIL 1 Introduction to Sociology OR	3
SPECH 2 Oral Interpretation of Literature	3
Total major units required for degree	18
Total units that can be double counted	18
CSU General Education or IGETC Pattern	37-39
Additional transferable elective units (if needed) ..	21-23
Total units required.....	60

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

Advisory: Language - recommended eligibility for English 1A

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

Advisory: Language - recommended eligibility for English 1A

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
Advisory: Language - recommended eligibility for English 1A
 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
Advisory: Language - recommended eligibility for English 1A
 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
Advisory: Language - recommended eligibility for English 1A
 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)

COOPERATIVE WORK EXPERIENCE EDUCATION

Contact: Sandra Fowler, Dean of CTE & Workforce Development
Phone: (530) 661-5729
Counseling: (530) 661-5703

CWEE 44A 1st Semester General Work Experience v1-4 Units *(Effective Fall 2020 Only)*

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). (L)

CWEE 44 General Work Experience v1-3 Units *(Effective Spring 2021)*

60-225 laboratory hour

Other condition of enrollment: Must have PAID or VOLUNTEER position. This is a requirement for work experience class.

Coordination of on-the-job learning with college experience to develop desirable work habits, attitudes and career awareness through supervised "paid" or "volunteer" employment. For paid employment, students must complete 75 hours for each enrolled unit; for volunteer employment, students must complete 60 hours for each enrolled unit. General work experience students may earn a maximum of 3 units each semester for a total of 6 semester units during the students' enrollment. A maximum of sixteen (16) semester units may be earned in CWEE 44 and CWEE 45 within Yuba Community College District. Students enrolled in CWEE 44 are not eligible for other Cooperative Work Experience/Internship classes during the same semester.

CWEE 45A Occupational Work Experience v1-4 Units **- Volunteer** *(Effective Fall 2020 Only)*

60-240 laboratory hours

Corequisite: *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 45 Occupational Work Experience v1-4Units *(Effective Spring 2021)*

60-300 laboratory hours

Other condition of enrollment: Must have PAID or VOLUNTEER position. This is a requirement for work experience class.

Coordination of on-the-job learning with college experience to develop desirable work habits, attitudes and career awareness related to the students' educational or occupational goals. For paid employment, students must complete 75 hours for each enrolled unit; for volunteer employment, students must complete 60 hours for each enrolled unit. Occupational work experience students may earn a maximum of 4 units each semester for a total of 16 semester units of combined CWEE 44 and CWEE 45 during the students' enrollment in Yuba Community College District. Students enrolled in CWEE 45 are not eligible for other Cooperative Work Experience/Internship classes during the same semester.

COUNSELING

Contact: Dr. Lisceth Brazil-Cruz, Dean of Institutional Effectiveness and Student Success
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 25 Career Planning and Development 3 Units

54 lecture hours

Transferable to CSU

Survey of techniques of career exploration and planning 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, life and personal circumstances. Students will create a comprehensive career plan/portfolio using career research and decision making strategies.

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)

CULINARY ARTS

Contact: Sandra Fowler, 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 an 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 (34 Units Required)	Units
BCA 15 Business Computer Applications – Beginning.....	3
CUL 72 Intro to Purchasing for Food Serv & Hosp.....	2
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 Exp-Volunteer OR	1
CWEE 45B Occupational Work Experience-Paid	1
Total major units required for degree	34

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 micro point of sale system to input on order at aromas cafe.
- Student can accurately cost a aromas recipe

Required Courses	Units
CUL 72 Intro to Purchasing for Food Serv & Hosp.....	2
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 Intro to Catering and Event Hospitality	2
CUL 80 Food Service Operations and Management	2
Total units required	25

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 its 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 Intro to Purchasing – Food Service & Hospitality .	2
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	3
CUL 80 Food Service Operations and Management.....	2
CWEE 45A Occupational Work Exp-Volunteer OR	2
CWEE 45B Occupational Work Experience-Paid	2
Total units required.....	18

CUL 72 Introduction to Purchasing for Food Service and Hospitality 2 Units

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 Unit

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.

CUL 74 Introduction 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: Satisfactory completion of 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 Introductions to Culinary 8 Units
Operations

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.

CUL 77 Advanced Culinary Operations 7 Units

36 lecture hours; 270 laboratory hours

Prerequisite: Satisfactory completion of CUL 76

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.

CUL 78 Introduction to Catering and 2 Units
Event Hospitality

18 lecture hours; 54 laboratory hours

Introduction to event set up, service, preparation and break down. Principles of special event hospitality as it applies to event organization and logistics.

CUL 79 Advanced Foods and Catering 2 Units

18 lecture hours; 54 laboratory hours

Prerequisite: Satisfactory completion of CUL 78

Plan, prepare and serve several large and small catered events during the semester.

CUL 80 Food Service Operations and 2 Units
Management

36 lecture hours

Nature and importance of food service management, including planning, organizing, controlling, and developing a realistic and dynamic personnel program.

EARLY CHILDHOOD EDUCATION

Contact: Sandra Fowler, 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 for Transfer Degree)

The Associate in Science in Early Childhood Education for Transfer is intended for students who plan to complete a bachelor's degree in early childhood education 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 Early Childhood Education for Transfer degree requirements (as stated in SB1440 law) requires students to complete the following:

- A minimum of 18 semester 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.
- Obtaining 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.

Required Courses for Major	Units
ECE 1A Principals & 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 45 Practicum in Early Childhood Education	3
Total major units required	24
Total units that can be double counted	6
CSU General Education or IGETC Pattern	37-39
Additional transferable elective units (if needed)	3-5
Total units required	60

EARLY CHILDHOOD EDUCATION

(Associate in Science) – Effective Fall 2020 only

Required Courses for Major **Units**

First Semester

ECE 1A Prin. & Practices of Teaching Young Child	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
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Total units required for degree major **24**

Additional Recommended Courses:

ECE 2A Administration of Children's Centers	3
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EARLY CHILDHOOD EDUCATION

(Associate in Science) – Effective Spring 2021

The degree prepares students for a variety of careers in early Childhood Care and Education. The degree includes General Education courses, which are required for most California Child Development Permits, and can lead to higher wages and more opportunities for career advancement. Positions are available nationwide in preschools, child care facilities, private homes, recreation programs, child development centers on K-12 schools sites, and human services agencies.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- 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 at child care professionals.

Required Courses for Major **Units** **(18 Courses Required)**

ECE 1A Principles & Practices of Teaching Young Children	3
ECE 1B Introduction to Curriculum	3
ECE 3 Child Growth and Development	3
ECE 11 Observation and Assessment	3
ECE 31 Child, Family, Community	3
ECE 45 Practicum in Early Childhood Education	3

Electives: (Choose 6 Units) **Units**

ECE 4 Positive Social Development in Young Children	3
ECE 7 Creative Materials	3
ECE 8 Worldwide Arts for Children	3
ECE 10 Health, Safety, and Nutrition	3
ECE 27 Teaching in a Diverse Society	3
ECE 37 Adult Supervision	2
ECE 39 Children's Literature	3

Specialization: Choose 6 units in the same specialization:

Site Supervisor Specialization

ECE 2A Admin I: Programs in Early Childhood Education	3
ECE 2B Admin II: Personnel and Leadership in ECE	3

Infant and Toddler Specialization

ECE 42 Infant/Toddler Development	3
ECE 43 Care and Education for Infants and Toddlers	3

School Age Children Specialization

ECE 14 The School Age Child	3
ECE 25 Group Experiences in Outdoor Environment	3

Special Needs Specialization

ECE 17 Introduction to Children with Special Needs	3
ECE 18 Curriculum and Strategies for Children with Special Needs	3

Total units required for degree 60

The California Child Development Site Supervisor Permit (required for jobs at state- and federally-funded programs) also requires 350 days of experience at 3+ hours per day within 4 years, including at least 100 days of supervising adults.

The California Child Development Master Teacher Permit (required for jobs at state- and federally-funded programs) also requires 350 days of experience at 3+ hours per day within 4 years.

CHILD DEVELOPMENT ASSOCIATE TEACHER

(Certificate of Achievement)

This certificate prepares students to work as Associate Teachers in Early Childhood Care and Education programs.

Students with this certificate may be able to get jobs as teachers at private organizations; state- and federally funded centers require a state Child Development Permit, which has additional requirements (see Program Requirements).

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Develop fundamental knowledge of early childhood care and education.
- Demonstrate familiarity with professional ethics, personal and social responsibility, and effective team membership in their work as child care profession.

Required Courses

(12 Required)

ECE 1A Principles and Practices	of	
Teaching Young Children	3	
ECE 1B Introduction to Curriculum	3	
ECE 3 Child Growth and Development.....	3	
ECE 31 Child, Family, Community.....	3	
Total units required	12	

The California Child Development Associate Teacher Permit also requires 50 days of experience at 3+ hours per day within 2 years.

CHILD DEVELOPMENT TEACHER

(Certificate of Achievement)

This certificate builds on the Associate Teacher Certificate of Achievement, requiring additional courses that prepare students to work as teachers in Early Childhood Care and Educational programs.

Students with this certificate may be able to get jobs as teachers at private organizations; state- and federally-funded centers require a state Child Development Permit, which has additional requirements (see Program Requirements).

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- 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.

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 11 Observation and Assessment *	3
ECE 31 Child, Family, Community	3
ECE 45 Practicum in Early Childhood Education *	3

Electives: Choose 6 units 6 Units Required

ECE 4 Positive Social Development in Young Child.....	3
ECE 7 Creative Materials	3
ECE 8 Worldwide Arts for Children.....	3
ECE 10 Health, Safety, and Nutrition	3
ECE 17 Introduction to Children with Special Needs	3
ECE 27 Teaching in a Diverse Society	3
ECE 39 Children's Literature.....	3
ECE 42 Infant/Toddler Development.....	3

Total units: required 24

The California Child Development Teacher Permit (required for jobs at state- and federally-funded programs), requires an additional 16 units of General Education (one course in each of four categories: English/Language Arts; Math or Science; Social Science; Humanities/Fine Arts).

Students should see a counselor for help selecting General Education courses.

The California Child Development Teacher Permit also requires 175 days of experience at 3+ hours per day within 4 years.

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 & 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
Total units required	24
Additional Recommended Courses:	
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
Total units required	24
Additional ECE Electives Recommended:	
ECE 1C Positive Social Develop. in Young Children.....	3
ECE 25 Group Experience in Outdoor Environment.....	3
ECE 5 Physical Activities for Young Children.....	3

ECE 1A Principles and Practices of Teaching Young Children 3 Units

54 lecture hours

Advisory: Language - recommended eligibility for English 1A.

Transferable to CSU

C-ID ECE 120

Historical context and theoretical perspectives of developmentally appropriate practices in early care and education. Examines the role of the early childhood educator, identification of best practices for environmental design, curriculum, and teaching strategies. Explores teacher-child relationships, professional ethics, career pathways and professional standards.

ECE 1B Introduction to Curriculum 3 Units

54 lecture hours

Transferable to CSU

Prerequisite: ECE 1A and ECE 3

C-ID ECE 130

Developmentally appropriate curriculum and environments for young children. Explores teaching strategies and curriculum development based on theoretical frameworks, observation, and assessment. Emphasizes the teacher's role in supporting development and learning across the curriculum, including all content areas.

ECE 2A Admin I: Programs in Early Childhood Education 3 Units

54 lecture hours

Transferable to CSU

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program.

ECE 2B Admin II: Personnel & Leadership in ECE 3 Units

54 lecture hours

Prerequisite: Satisfactory completion of ECE 2A

Transferable to CSU

Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

ECE 3 Child Growth and Development 3 Units

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)

ECE 4 Positive Social Development in 3 Units
Young Children

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 pro-social behavior. Not open for credit for students with credit in ECE 1C.

ECE 7 Creative Materials 3 Units

45 lecture hours; 27 laboratory hours

Transferable to CSU

Creative activities for young children (2-8 years old), including the planning and implementation of painting, drawing, printmaking, weaving, stitchery, collage, sculpture, puppet-making, and modeling materials. Not open for credit to students with credit in ECE 7A.

ECE 8 Worldwide Arts for Children 3 Units

45 lecture hours; 27 laboratory hours

Transferable to CSU

Culturally sensitive and diverse art activities for young children, including planning and integrating projects across the curriculum. Construction of age-appropriate art objects representative of cultures and regions in West Africa, the Middle East, Europe, Asia, Mexico, Central America, South America, Caribbean Islands, the United States and Canada. Not open for credit to students with credit in ECE 7B.

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, procedures, and best practices related to child health, safety, and nutrition in early childhood settings. This includes prevention strategies, nutrition, and meal planning for various ages and planning educational experiences integrated into daily routines designed to teach children positive health, safety, and nutrition habits.

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 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 17 Introduction to Children with 3 Units
Special Needs

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 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. Developmentally appropriate activities, circle time, and daily planned group experiences will also be explored and developed.

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

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. *Not open for credit to students with credit in FCS 31.*

ECE 37 Adult Supervision 2 Units

36 lecture hours

Transferable to CSU

Methods and principles of supervising student teachers in the ECE classrooms. Emphasis is on the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, parents, and other staff. Satisfies adult supervision requirements for the State Department of Social Services. (L)

ECE 39 Children's Literature 3 Units

54 lecture hours

Transferable to CSU

An introduction to children's literature: history, elements, and types of books of interest to children from birth through 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. Not open for credit to students with credit in ENGL 39

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 45 Practicum in Early Childhood 3 Units
Education

18 lecture hours; 108 laboratory hours

Prerequisite: Satisfactory completion of ECE 1A; ECE 1B; ECE 3; ECE 31

Transferable to CSU

C-ID ECE 210

A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical 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. Students are required to complete 108 hours in addition to weekly lecture at a qualified licensed preschool, school-age, infant-toddler or special needs program. *Not open for credit for students with credit in ECE 46, 46A, 46B, or 46C.*

ECOLOGY

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

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

C-ID ENVS 100

Ecology studies the interaction and interdependence among living organisms in their environment. The course presents fundamental scientific principles in examining how natural ecosystems function, focusing on physical, chemical, and biological processes within the Earth system, 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. Topics include ecological principles, biodiversity, climate change, sustainability, renewable and non-renewable energy, water resources, air and water pollution, and solid waste management. (L)

ECOL 10L Environment Lab 1 Unit

54 laboratory hours

Corequisite: 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: Sandra Fowler, 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

Units

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 Calc I-Early Transcend OR	5
MATH 9 Calc for Business, Social and Life Sciences...	4

List A (select one course): (3-5 Units Required) Units

ACCT 1 Principles of Accounting-Financial, AND	4
ACCT 1A Prin. of Accounting-Financial Lab OR	0.5
ACCT 2L Princ. of Accounting-Managerial OR	5
MATH 1B Single Variable Calc II -Early Transcend.....	4
OR SOCIL 1 Introduction to Sociology	3

List B (select one course): (3-4 Units Required)

MATH 1C Multivariable Calculus OR	4
MATH 3 Linear Algebra OR	3
Any course from above not already used	

Total major units required20-24

ECON 1A Elementary Economics-Macro 3 Units

54 lecture hours

Prerequisite: *Satisfactory completion of MATH 101 or MATH 101B or MATH 50, or MATH 50B, or equivalent placement score*

Advisory: Language - *recommended eligibility for English 1A.*

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*

Prerequisite: Satisfactory completion of MATH 101 or MATH 101B, or MATH 50, or MATH 50B, or equivalent placement score.

Advisory: Language - recommended eligibility for English 1A.

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: Dr. Shannon Reed, Dean of Arts & Sciences

Phone: (530) 661-5719

Counseling: (530) 661-5703

Degree Offered: A.A.-Social Science

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 IGETC.

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 **Units**

COUNS 10 College Success.....3

EDUC 15 Educational Inequities in US School Sys3

ENGL 51 Preparatory Composition and Reading4

LIBSC 1 Basic Research Skills1

MATH 52 Intermediate 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**....3

ETHN 11 Introduction to Ethnic Studies **OR**.....3

SPECH 1 Public Speaking3

Total units required..... **18**

SOCIAL SCIENCE

(Associate in Arts)

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.

Required Courses for Major **Units**

ECON 1A Elementary Economics-Macro3

ECON 1B Elementary Economics-Micro3

HIST 5A World Civilizations3

HIST 5B World Civilizations II3

HIST 17A United States History3

HIST 17B United States History II3

POLSC 1 Introduction to Political Science.....3

Total major units required **21**

Additional Recommended Coursework

PHIL 2 Ethics.....3

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.

EMERGENCY MEDICAL TECHNICIAN

Contact: Sandra Fowler, 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.

**EMT-1
(Certificate of Training)**

Required Courses	Units
EMT 61 Emergency Medical Technician I	6

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 REFRESHER
(Certificate of Training)**

Required Courses	Units
EMT 252 EMT-1A Refresher	1

EMT 252 EMT Refresher 1 unit

16 lecture hours; 8 laboratory hours

Prerequisite: Satisfactory completion of EMT 61 and current CPR Certification for Healthcare Provider or Professional Rescuer; current certification as EMT-I

Designed to provide the student with 24 hours of Continuing Education Units including review, up-dated information, and skills assessment necessary for pre-hospital care of medical and traumatic emergencies. Satisfies National Registry and State requirements for EMT recertification.

ENGLISH

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
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 and at ink.yccd.edu.

Required Courses (6 Units Required)	Units
ENGL 1B Critical Thinking & Writing About Literature.....	3
ENGL 1C Critical Thinking/Advanced Composition.....	3

List A. Select Two Courses (6 Units 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: (6 Units 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 & Contemporary Youth Literature OR	3
ENGL 42 Introduction to Shakespeare.....	3
Total major units required	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 and at 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 Two Additional Courses 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 major 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
Total units required	60

ENGL 1A College Composition and Reading 4 Units
 72 lecture hours
Prerequisite: Satisfactory completion of ENGL 51 or by placement
 Transferable to CSU/UC
 C-ID ENGL 100
 Development of analytical reading and the writing of college- level essays, including critical analysis, rhetorical forms, and collegiate research

ENGL 1B Critical Thinking & Writing About Literature 3 Units
 54 lecture hours
Prerequisite: Satisfactory completion of ENGL 1A or by placement
 Transferable to CSU/UC
 C-ID ENGL 120
 Critical thinking and writing about literature; develops critical thinking, reading, and writing skills applicable to the analysis of prose, poetry, drama, and criticism from diverse cultural sources and perspectives; emphasis on the techniques and principles of effective written argument; some research required.

ENGL 1C Critical Thinking/Advanced Composition 3 Units
 54 lecture hours
Prerequisite: ENGL 1A
 Transferable to CSU/UC
 C-ID ENGL 105
 Principles of critical thinking, reading, and writing beyond freshman composition; focuses on the principles of, and the development of, logical and analytical reasoning, argumentative writing, and on the principles of rhetoric (invention, arrangement, style, memory, delivery, modes of discourse, audience.

ENGL 1X Support for English 1A 1 Unit
 9 lecture hours; 27 laboratory hours
Corequisite: Concurrent enrollment or satisfactory completion of ENGL 1A
 Transferable to CSU
 This course provides additional support and hands-on practice in critical reading and writing instruction for ENGL 1A students. The course will focus on college reading, writing, and academic success strategies, including critical thinking, composition, and grammar conventions.

ENGL 23 Literature Through Film 03 Units
 54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
 Transferable to CSU
 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.

ENGL 30A Introduction to American Literature I 3 Units
 54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
 Transferable to CSU/UC
 C-ID ENGL 130
 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, Dickenson. Special attention will be paid to major literature genres, themes, and historical backgrounds.

ENGL 30B Introduction to American Literature II 3 Units
 54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
 Transferable to CSU/UC
 C-ID ENGL 135
 A survey of American Literature from 1865 through the early Twenty-first Century. Writers covered include, among others, Clemens, Du Bois, James, Wharton, Frost, Faulkner, Hemingway, Hughes, Brooks, Wright, Roth, Rich, and Morrison.

ENGL 31 Creative Writing 3 Units
 54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
 Transferable to CSU/UC
 C-ID ENGL 200
 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.

ENGL 36 American Ethnic Voices 3 Units
54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
Transferable to CSU/UC
 Survey of selected American ethnic writers of African, European, Native American, Central/South American, Mexican- American, Asian, and Middle Eastern descent, focusing on how these writings contribute to the dialogue of American voices and how the writings both reflect and shape a definition of American culture.

ENGL 37 Women's Voices 3 Units
54 lecture hours
Prerequisite: ENGL 51 or eligibility for ENGL 1A
Transferable to CSU/UC
 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.

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.

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.

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.

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.

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.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
 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.

ESOL 70 Accelerated Academic English for Nonnative Speakers III 6 Units
108 lecture hours
Recommended: Completion of ESOL 260 or ESOL 560 or by placement
 This course provides nonnative English speakers practice developing their fluency and ability in academic reading, composition, discussion, vocabulary, and grammar at the advanced level. Emphasis is placed on applying critical reading strategies to a variety of genres, analysis and synthesis of sources, writing multi-paragraph compositions and essays, revising compositions, analyzing and producing accurate grammatical structures in context, expressing and defending one's own ideas and opinions, and engaging in academic discussion of course texts and themes. Course can be repeated as needed to allow for further development of skills at this level. Prepares students for English 1A. *Not open for credit to students with credit in ENGL 51.*

ESOL 250 Accelerated Academic English for Nonnative Speakers I **6 Units**

108 lecture hours

Conditions of Enrollment: *Recommended ability to comprehend basic sentences, read short texts, and follow directions in English.*

This course provides nonnative English speakers practice developing their fluency and ability in academic reading, composition, discussion, vocabulary, and grammar to an intermediate level. Emphasis is placed on developing and using reading strategies, developing writing fluency, writing paraphrase and multi-paragraphs compositions, revising compositions, analyzing and producing grammatical structures in context, expressing one's own ideas and opinions, and engaging in classroom discussions about course themes. Course can be repeated as needed to allow for further development of skills at this level. Prepares students for ESOL 260, ESOL 560, or English 105.

ESOL 251 Grammar for ESOL 250/550 **3 Units**

54 lecture hours

Corequisite: *Concurrent enrollment or satisfactory completion of ESOL 250 or ESOL 550.*

Targeted language support for students in ESOL 250 or ESOL 550 who are transitioning to academic English. Students will gain a deeper understanding of syntax and grammar in the context of their readings and assignments in ESOL 250/550.

ESOL 252 English Language Lab II **1 Unit**

54 lab hours

Recommended: *Concurrent enrollment in ESOL 250/ 550, ESOL 260/560 or ESOL 70/570 recommended.*

Supplemental English language support for students in accelerated academic skills courses 250/550, 260/560, or 70/570. Provides supervised workshop time for students' ESOL assignments. Students receive individual and group instruction. Also open to nonnative English speakers taking composition courses in the English department.

ESOL 260 Accelerated Academic English for Nonnative Speakers II **6 Units**

108 lecture hours

Recommended: *Completion of ESOL 250 or ESOL 550 or by placement*

This course provides nonnative English speakers practice developing their fluency and ability in academic reading, composition, discussion, vocabulary, and grammar at the low-advanced level. Emphasis is placed on expanding critical reading skills, writing multi-paragraph compositions and essays based on assigned readings, revising compositions, analyzing and producing grammatical structures in context, expressing and supporting one's own ideas and opinions, and engaging in academic discussion of course texts and themes. Course can be repeated as needed to allow for further development of skills at this level. Prepares students for ESOL 70, ESOL 570, or English 51. *Not open for credit to students with credit in ENGL 105.*

ESOL 261 Content Support for ESOL 260/560 **2 Units**

36 lecture hours

Corequisite: *Concurrent enrollment or satisfactory completion of ESOL 260 or ESOL 560.*

Targeted support for students enrolled in ESOL 260 or ESOL 560. Students will further explore themes, readings, grammar, and skills pertinent to success in ESOL 260 or ESOL 560.

ESOL 271 Content Support for ESOL 70/570 **2 Units**

36 lecture hours

Corequisite: *Concurrent enrollment or satisfactory completion of ESOL 70 or ESOL 570.*

Targeted instruction for students enrolled in ESOL 70 or ESOL 570. Students will further explore themes, readings, grammar, and skills pertinent to success in ESOL 70/ESOL 570.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

Non-Credit Classes

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
Phone: (530) 661-5719
Counseling: (530) 661-5703

Certificates Offered: Academic Preparedness and Career Development; Foundational English Skills; Intermediate English Skills

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.**

ACADEMIC PREPAREDNESS AND CAREER DEVELOPMENT (Certificate of Competency)

This Certificate of Competency in Academic Preparedness and Career Development prepares advanced-level students with the English language and literacy skills needed to function independently in most vocational and academic situations. The certificate focuses on developing the requisite level of grammar, reading, writing and speaking skills needed to transition into mainstream courses or to be successful in seeking appropriate employment.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate ability to write clearly in a variety of genres.
- Write coherent expository and summary-responses essays at a level sufficient to transition to English 1A or career advancement.
- Demonstrate ability to produce and comprehend advanced grammatical structures at a level sufficient to transition to English 1A.
- Demonstrate grammar, listening, speaking, and reading skills needed to clearly communicate and understand information and ideas in personal, academic, and vocational settings.

Capstone Course (0 Units Required)	Units
ESOL 570 Accelerated Academic English for Non-Native Speakers III AND	0

Electives (Select 2 courses from the list below)

ESOL 571 Content Support for ESOL 70/570 OR	0
ESOL 560 Accelerated Academic English for Nonnative Speakers II OR	0
ESOL 561 Content Support for ESOL 260/560 OR	0
ESOL 550 Accelerated Academic English for Nonnative Speakers I OR	0
ESOL 551 Grammar for ESOL 250/550 OR	0
ESOL 552 English Language Lab II.....	0

FOUNDATIONAL ENGLISH SKILLS

(Certificate of Competency)

This Certificate of Competency in Foundational English Skills prepares students with little or no knowledge of English with basic English language literacy skills needed to function in everyday situations at work, school and in the community.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate ability to write short compositions and paragraphs in both present and past.
- Demonstrate the ability to read and annotate short articles.
- Form complete and accurate sentences in both present and past tenses.

Required Courses (0 Units Required) Units

ESOL 520 Integrated English Language Skills 2 AND	0
ESOL 510 Integrated English Language Skills 1 OR	0
ESOL 512 English Language Lab I.....	0

INTERMEDIATE ENGLISH SKILLS

(Certificate of Competency)

This Certificate of Competency in Intermediate English Skills prepares students in foundational English competencies to express themselves clearly in everyday situations at work, school, and in the community. Upon completion of this program, students are ready to transition to academic courses.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate ability to compose past tense narrative compositions.
- Compose paragraph and multi paragraph compositions.
- Demonstrate the ability to accurately ask and answer questions about a topic in English.
- Form complete and accurate compound and complex sentences in both present and past tenses.

Required Courses (0 Units Required) Units

ESOL 540 Integrated English Language Skills 4 AND	0
ESOL 530 Integrated English Language Skills 3 OR	0
ESOL 512 English Language Lab I.....	0

ESOL 510 Integrated English Language Skills 1 Non-credit
 80-90 lecture hours
Course is Open Entry/Open Exit
 Basic language development for low-beginning English speakers. Concentration on all language skills: reading, writing, grammar, listening, speaking, and vocabulary. This is the first in a series of four. Prepares students for ESOL 520.

ESOL 512 English Language Lab I Non-credit
 49-54 lab hours
Conditions of Enrollment: Concurrent enrollment in ESOL 510, 520, 530 or 540 recommended.
Course is Open Entry/Open Exit
 Supplemental English language support for students in the integrated skills courses ESOL 510, 520, 530 and 540. Provides additional practice and support for grammar, reading, writing, vocabulary, listening comprehension, speaking, and pronunciation. Students receive individual and group instruction.

ESOL 520 Integrated English Language Skills 2 Non-credit
 80-90 lecture hours
Conditions of Enrollment: Recommended completion of ESOL 510 or by placement.
Course is Open Entry/Open Exit
 Language development for beginning English speakers. Concentration on all language skills: reading, writing, grammar, listening, speaking, and vocabulary. This is the second in a series of four. Prepares students for ESOL 530.

ESOL 530 Integrated English Language Skills 3 Non-credit
 80-90 lecture hours
Condition of Enrollment: Recommended completion of ESOL 520 or by placement.
Course is Open Entry/Open Exit
 Basic language development for low-intermediate English speakers. Concentration on all language skills: reading, writing, grammar, listening, speaking, and vocabulary. This is the third course in a series of four. Prepares students for ESOL 540.

ESOL 540 Integrated English Language Skills 4 Non-credit
 80-90 lecture hours
Condition of Enrollment: Recommended completion of ESOL 530 or by placement.
Course is Open Entry/Open Exit
 Language development for intermediate English speakers. Concentration on all language skills: reading, writing, grammar, listening, speaking, and vocabulary. This is the fourth course in a series of four. Prepares students for ESOL 550 or ESOL 250.

ESOL 550 Accelerated Academic English for Nonnative Speakers I Non-credit
 96-108 lecture hours
Conditions of Enrollment: Recommended ability to comprehend basic sentences, read short texts, and follow directions in English.
 This course provides nonnative English speakers practice developing their fluency and ability in academic reading, composition, discussion, vocabulary, and grammar to an intermediate level. Emphasis is placed on developing writing fluency, writing paragraphs and multi-paragraph compositions, revising compositions, analyzing and producing grammatical structures in context, expressing one's own ideas and opinions, and engaging in classroom discussions about course themes. Course can be repeated as needed to allow for further development of skills at this level. Prepares students for ESOL 260 or ESOL 560.

ESOL 551 Grammar for ESOL 250/550 Non-credit
 48-54 lecture hours
Conditions of Enrollment: Concurrent enrollment or satisfactory completion of ESOL 250 or ESOL 550.
Course is Open Entry/Open Exit
 Targeted language support for students enrolled in ESOL 250 or ESOL 550 who are transitioning to academic English. Students will gain a deeper understanding of syntax and grammar in the context of their readings and assignments in ESOL 250/550.

ESOL 552 English Language Lab II Non-credit
 48-54 lab hours
Condition of Enrollment: Concurrent enrollment in ESOL 250/550, ESOL 260/560 or ESOL 70/570 recommended.
Course is Open Entry/Open Exit
 Supplemental English language support for students in accelerated academic skills courses 250/550, 260/560, or 70/570. Provides supervised workshop time for students' ESOL assignments. Students receive individual and group instruction. Also, open to nonnative English speakers taking composition courses in the English department.

**ESOL 560 Accelerated Academic English Non-credit
for Nonnative Speakers II**

96-108 lecture hours

Recommended: Completion of ESOL 250 or ESOL 550 or by placement

This course provides nonnative English speakers practice developing their fluency and ability in academic reading, composition, discussion, vocabulary, and grammar at the low-advanced level. Emphasis is placed on expanding critical reading skills, writing multi-paragraph compositions and essays based on assigned readings, revising compositions, analyzing and producing grammatical structures in context, expressing and supporting one's own ideas and opinions, and engaging in academic discussion of course texts and themes. Course can be repeated as needed to allow for further development of skills at this level. Prepares students for ESOL 70, ESOL 570, or English 51.

**ESOL 561 Content Support for Non-credit
ESOL 260/560**

32 - 36 lecture hours

Conditions of Enrollment: Concurrent enrollment or satisfactory completion of ESOL 260 or ESOL 560.

Course is Open Entry/Open Exit

Targeted support for students enrolled in ESOL 260 or ESOL 560. Students will further explore themes, readings, grammar, and skills pertinent to success in ESOL 260 or ESOL 560.

**ESOL 570 Accelerated Academic English Non-credit
for Nonnative Speakers III**

96-108 lecture hours

Recommended: Satisfactory completion of ESOL 260 or ESOL 560 or ENGL 105 or by placement

This course provides nonnative English speakers practice developing their fluency and ability in academic reading, composition, discussion, vocabulary, and grammar at the advanced level. Emphasis is placed on applying critical reading strategies to a variety of genres, analysis and synthesis of sources, writing multi-paragraph compositions and essays, revising compositions, analyzing and producing accurate grammatical structures in context, expressing and defending one's own ideas and opinions, and engaging in academic discussion of course texts and themes. Course can be repeated as needed to allow for further development of skills at this level. Prepares students for English 1A. *Not open for credit to students with credit in ENGL 51.*

**ESOL 571 Content Support for Non-credit
ESOL 70/570**

32-36 lecture hours

Corequisite: Concurrent enrollment or satisfactory completion of ESOL 70 or ESOL 570.

Course is Open Entry/Open Exit

Targeted instruction for students enrolled in ESOL 70 or ESOL 570. Students will further explore themes, readings grammar, and skills pertinent to success in ESOL 70/ESOL 570.

ENVIRONMENTAL TECHNOLOGY

Contact: Sandra Fowler, Dean of CTE & Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

Degrees Offered: A.S. – Drinking Water and Wastewater Technology

Certificates Offered: 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 WASTEWATER TECHNOLOGY

(Associate in Science)

This degree 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, record keeping, safety, customer relations and local government basics. The degree 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. This degree is 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. The Associate in Science in Drinking Water and Wastewater Technology prepares students to become supervisors and managers at water districts and water treatment operating companies.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Students will be able to explain the purpose and intent of the federal Safe Drinking Water Act and the Clean Water Act.
- Students will be able to determine the flow measurements, time and disinfection concentration math formulas necessary to treat and deliver safe drinking water and to treat and dispose of collected wastewater.
- Students will be able to identify contaminants that may be in raw water sources, the methods needed to treat contaminated water for human consumption, and the methods of safe drinking water delivery to the public.
- Students will be capable of solving problems related to the need for collection, treatment and disposal of wastewater in accordance with state and federal law, in order to protect the public health.

Course Block Units: (18 Units Required) 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 I.....	3
ENVTC 25 Wastewater Treatment Plant Operation II.....	3

Degree Electives (Select any 2 courses)

Course Block Units: (6 -7 Units Required) Units

GNBUS 56 Business Mathematics	3
SPECH 1 Public Speaking.....	3
MGMT 10 Principles of Management.....	3
PHIL 2 Ethics.....	3
BCA 15 Business Computer Applications-Beginning.....	3
BIOL15 Bioscience	4

Total major units required for degree 24 - 25

DRINKING WATER AND WASTEWATER 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 Op. Level I	3
ENVTC 25 Wastewater Treatment Plant Op. Level II	3

Total units required 18

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 Level II 3 Units*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 Level II 3 Units*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 Operation Level II 3 Units*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: Dr. Shannon Reed, Dean of Arts & Sciences
Phone: (530) 661-5719
Counseling: (530) 661-5703

Degrees Offered: A.A. – Chicana/o Studies

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.

Student Learning Outcomes

- Upon successful completion of this program, students will be able to:
- Attend educational, cultural, or political activities related to the Chicano/a Latino/a social issues to inform your opinions, feelings, and values surrounding this population.
- Express familiarity with Mexican and Mexican American cultural experience in written, oral or artistic ways.
- Identify and analyze the major social issues that various Indigenous and People of Color communities and cultures, especially of the Southwest and Mesoamerican regions, have faced since having contact with European cultures, and ways they have managed their conditions over the historical eras.
- Express in a written, oral or artistic way some of the contributions that women have made to the development of the Mexican and Mexican-American experience.

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 major units required for degree 18

ETHN 1 Introduction to Chicano Studies 3 Units

54 lecture hours

Transferable to CSU/UC

Emphasizes an interdisciplinary analysis of historical, socio-political, economic, educational, and cultural conditions related to the Chicano population in the United States. The focus is on past and contemporary Chicano social movements and the intersections of race/ethnicity, class, and gender. *Not open for credit for students with credit in LARAZ 1. (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

Effective Fall 2020 only

54 lecture hours

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 6 History of Race and Ethnicity in America 3 Units
Effective Spring 2021
 54 lecture hours
Transferable to CSU/UC
 Covers the social, cultural, and economic interaction between various racial and ethnic groups in North America from the fifteenth century to the present. Topics include colonization, immigration, discrimination, group identity, and multiculturalism. Not open to credit for students with credit in HIST 6.

ETHN 11 Introduction to Ethnic Studies 3 Units
 54 lecture hours
Transferable to CSU/UC
C-ID SJS 110
 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
Transferable to CSU
 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. *Not open for credit to students who have completed HIST 15 or LARAZ 15.*(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)

GEOGRAPHY

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
 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.

GEOG 2 Cultural Geography 3 Units
Effective Fall 2020 Only

54 lecture hours
Transferable to CSU/UC
 Survey of human populations and their relationship with the physical environment; past and present development of cultures.

GEOG 2 Cultural Geography	3 Units
<i>Effective Spring 2021</i>	
54 lecture hours	
Transferable to CSU/UC	
This course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development.	

GEOLOGY

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
 Phone: (530) 661-5719
 Counseling: (530) 661-5703

Degrees Offered: A.S. – Geology, A.S.T. – Geology

GEOLOGY (Associate in Science)

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 environment.

The goal of the Geology Associate in Science degree is to provide students with a board preparatory education in Geology so they are prepared for entry-level geosciences jobs, and/or receive personal enrichment.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate the ability to use appropriate mathematical concepts and methods to understand, analyze, and communicate issues within geology in quantitative terms.
- Think and reason scientifically in order to analyze data/information in addressing and evaluating problems and issues pertaining to geology.
- Demonstrate an understanding of the purpose of scientific inquiry and the implications and applications of basic scientific principles within the fields of geology.

Required Courses (18 Units Required)	Units
GEOL 10L Physical Geology	4
GEOL 11L Historical Geology	4
CHEM 1A General Chemistry.....	5
MATH 1A Single Variable Calculus I –Early Transcendentals	5
Total major units required for degree	18

Strongly Recommended Courses (13 Required)	Units
CHEM 1B General Chemistry.....	5
PHYS 2A General Physics AND	3
PHYS 3A General Physics Laboratory AND	1
PHYS 2B General Physics OR	3
PHYS 2B General Physics Laboratory AND	1
PHYS 4A Mechanics.....	4
PHYS 4B Electromagnetism	4
Total Required Units	31



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 Geology Associate in Science degree is to provide students with a broad preparatory education in Geology so they are prepared for entry-level geosciences jobs, and/or receive personal enrichment.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate the ability to use appropriate mathematical concepts and methods to understand, analyze, and communicate issues within geology in quantitative terms.
- Think and reason scientifically in order to analyze data/information in addressing and evaluating problems and pertaining to geology.
- Demonstrate an understanding of the purpose of scientific inquiry and the implications and applications of basic scientific principles within the field of geology.

HEALTH EDUCATION

Contact: Sandra Fowler, 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: Dr. Shannon Reed, Dean of Arts & Sciences
Phone: (530) 661-5719
Counseling: (530) 661-5703

Degree Offered: 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 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
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 1 Introduction to Chicano Studies	
ETHN 2 Introduction to Native American Studies	
ETHN 6 History of Race and Ethnicity in America.....	3
ETHN 11 Introduction to Ethnic Studies	3
ETHN 15 Mexican-American History.....	3

Group C (choose 3 units)

HIST 8 California History OR	3
HIST 11 The World in the 20th Century OR	3
HIST 29 Women in American History OR	3

Any course not selected above**Total major required units** 18**Total units that can be double counted**9**CSU General Education or IGETC Pattern** 37-39**Additional transferable elective units (if needed)** .. 12-14**Degree Total** 60**HIST 4A Western Civilization 3 Units***54 lecture hours***Advisory: Language** - recommended eligibility for English 1A.*Transferable to CSU/UC**C-ID HIST 170*

Broad historical study of the major elements of the western tradition from earliest times to the Eighteenth century. Introduction of ideas, values, and institutions basic to Western civilizations.

HIST 4B Western Civilization II 3 Units*54 lecture hours***Advisory: Language** - recommended eligibility for English 1A.*Transferable to CSU/UC**C-ID HIST 180*

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.

HIST 5A World Civilizations 3 Units*54 lecture hours**Transferable to CSU/UC*

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)

HIST 5B World Civilizations II 3 Units*54 lecture hours**Transferable to CSU/UC*

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)

HIST 8 California History 3 Units*54 lecture hours***Advisory: Language**-recommended eligibility for English 1A.*Transferable to CSU/UC*

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.

HIST 11 The World in the 20th Century 3 Units*54 lecture hours***Advisory: Language** - recommended eligibility for English 1A.*Transferable to CSU/UC*

A survey of the major political, social, economic, and cultural developments in the world during the 20th Century.

HIST 17A United States History 3 Units*54 lecture hours***Advisory: Language** - recommended eligibility for English 1A.*Transferable to CSU/UC**C-ID HIST 130*

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.

HIST 17B United States History II 3 Units*54 lecture hours**Transferable to CSU/UC**C-ID HIST 140*

Political, social, economic, and cultural history of the **United** States from the Industrial Revolution to the present. Focuses on the ideals, decisions, forces, institutions, individuals, events, and processes that affected the continuity and change during this time.

HIST 29 Women in American History 3 Units
54 lecture hours
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: Sandra Fowler, 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 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 & Ethn Cultures	3
HUSEV 23 Legal and Ethical Aspects of Human Services.	3
HUSEV 24 Introduction to Case Management.....	3
HUSEV 27 Intro to Professional and Personal Growth	3
HUSEV 28 Skills and Techniques of Group Counseling ...	3
SOCIL 2 Social Problems	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

Work Experience (2 units):

CWEE 45A Occupational Work Exp.-Volunteer OR	2
CWEE 45B Occupational Work Exp.-Paid OR	2
HUSEV26A Supervised Field Work Practicum	2
Total major units required for degree	29

CHEMICAL DEPENDENCY COUNSELOR (Associate in Science)

Required Courses for Major	Units
HUSEV 20 Introduction to Chemical Dependency Studies	3
HUSEV 21 Introduction to Physiological/Psychological Effects of Drug Abuse	3
HUSEV 22 Introduction to Development/Progression of Addictive Patterns of Behavior	3
HUSEV 23 Basic Law/Ethics for Chemical Dependency Counseling.....	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
HUSEV 27 Introduction to Professional/Personal Growth .	3
HUSEV 28 Skills/Techniques of Group Counseling	3
Total major units required for degree	31

*Practicum consists of 300 hours, 255 hours field and 45 hours classroom, of specialized and supervised field work practice. Certification is by California Certification Board of Alcohol and Drug Counselors and requires additional extensive internships, usually completed during employment; qualifies a person for entry into a certified internship. The 255 practicum hours count toward further internship requirements.

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.

Student Learning Outcomes

- Students will demonstrate skills and abilities and appropriately apply knowledge to chemical dependency counseling settings and situations.
- 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 Introduction to Physiological/Psychological Effects of Drug Abuse	3
HUSEV 22 Addiction Development and Progression.....	3
HUSEV 23 Legal/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 AND	2
*HUSEV 26B Adv. Supervised Field Work Practicum	5
HUSEV 27 Introduction to Professional/Personal Growth ..	3
HUSEV 28 Skills/Techniques of Group Counseling	3

Elective Category I – 3 units required

HUSEV 30 Adult Children of Alcoholics OR	1
HUSEV 31 Family Treatment Approaches OR	1
HUSEV 32 Relationship Addict/Co-Dependency OR	1
HUSEV 34 Gender Differences Related to Subs Abuse.....	1
HUSEV 35 Addiction and Domestic Violence	1
HUSEV 36 Chemical Depend. Prevention in Schools	1

Elective 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 20 Introduction to Chemical Dependency Studies 3 Units

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 Introduction Physiological/ Psychological Effects of Drug Abuse 3 Units

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 of Human Services 3 Units

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., psycho-dynamic, 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 Work Practicum 2 Units

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 1 unit
Co-dependency

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 1 unit
Prevention 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: Dr. Shannon Reed, Dean of Arts & Sciences
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 in Humanities 3 Units

54 lecture hours

Transferable to CSU/UC

Art, literature and music in the humanities from the Renaissance through the twentieth Century. (L)

INTERDISCIPLINARY STUDIES

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
Phone: (530) 661-5719
Counseling: (530) 661-5703

Woodland Community College offers several programs in interdisciplinary study:

1. ARTS & HUMANITIES -- AA Degree
2. CHILD AND ADOLESCENT DEVELOPMENT-- AA-T
3. CSU GE – BREADTH - COA
4. IGETC - COA
5. LAW, PUBLIC POLICY, AND SOCIETY-- AA-T
6. NATURAL SCIENCE AND MATHEMATICS – AS
7. SOCIAL AND BEHAVIORAL SCIENCES -- AA
8. SOCIAL JUSTICE STUDIES -- AA

ARTS AND HUMANITIES

(Associate in Arts)

The Arts and Humanities AA has an interdisciplinary area of emphasis on the cultural activities and artistic expressions of human beings. Students who complete this degree will develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation.

Students who complete this degree can earn higher wages in entry-level positions in a variety of fields, particularly ones that prefer familiarity with the arts and humanities. The degree may also prepare students for careers that require further study, such as art directors and curators, set and exhibit designers, and educators; students who plan to transfer should meet with a counselor to ensure that transfer requirements are met.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Effectively communicate an understanding of cultural expression through art, music, languages, literature, and/or history.
- Articulate similarities and difference among cultures, times and environments.
- Demonstrate an understanding of cultural pluralism and knowledge of global issues.
- Demonstrate a respect for various opinions, feelings, and various cultural values.

Area of Emphasis (18 Units Required)

Select 18 units from courses that meet the WCC General Education Area C (Humanities) requirements.

Courses in area of emphasis must be selected from at least 3 different disciplines, and completed with a C or better.

Additional Requirements (42 Units Required)

Students must also complete WCC Graduation and General Education requirements, including additional degree-applicable course work to reach 60 units.

Restricted Electives (6 Units Required)

(choose two from different disciplines)

AJ 14 Criminal Justice Process OR	3
AJ 19 Multicultural Communities and Justice Sys	3
ECON 1A Elementary Economics	
Total Units	60



CHILD AND ADOLESCENT DEVELOPMENT (Associate in Arts for Transfer Degree)

The Associate in Arts in Child and Adolescent Development for Transfer degree is an interdisciplinary program designed to prepare students for continued study in a range of majors at a CSU, including Child and Adolescent Development, Family Studies, and Human Development. The core courses give a solid foundation in psychology with electives in biology, early childhood education, and sociology.

Human development majors study both the biological factors such as growth, physical maturation and aging, and social factors such as parenting, education and personal choices, that affect the developmental process. While careers in this field typically require more than 2 years of study, human development graduates find employment as educators in early childhood and more advanced settings, as social workers and counselors, and in governmental or private agency settings relating to social welfare and recreation. Graduates are also prepared to pursue advanced degrees in behavioral and social sciences, education, social work, family law or health sciences. 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

- Articulate the interplay of biological, psychological, and social forces shaping human development throughout the lifespan.
- Critically evaluate research relevant to human development and apply human development knowledge in diverse contexts.
- Complete lower-division preparation for transfer to a related major at a four-year university

Required Courses for Major (13 Units Required)	Units
ECE 3 Child Growth and Development AND	3
PSYCH 1A General Psychology AND	3
PSYCH 41 Lifespan Development AND	3
STAT 1 Introduction to Statistical Methods	4

Natural Science Elective (3-4 Units Required)

BIOL 10L General Biology OR	4
BIOL 15 Bioscience OR	4
NUTR 10 Principles of Nutrition	3

Social Science Elective (3 Units Required)

ANTHR 2 Cultural Anthropology OR	3
ECE 31 Child, Family, Community OR	3
SOCIL 10 Sociology of Marriage and Family	3
Total major units required	32

CSU GE - BREADTH

(Certificate of Achievement)

This certificate is designed for students planning to transfer to a California State University (CSU) campus. Completion of this certificate ensures that the student has met the lower division General Education requirements for all CSU campuses.

Earning this Certificate of Achievement will not replace the CSU/GE Certification document. The "Certification of CSU General Education Breadth" is a separate process. Students must request CSU/GE Certification at the time they request a final WCC transcript to be sent to the CSU school they plan on attending. File this request with the Office of Admissions and Records.

The following is required for all CSU GE-Breadth Certificates of Achievement:

- Students must complete a minimum of 39 units to satisfy the CSU General Education requirements. See the CSU General Education patterns listed in the Woodland Community College (WCC) catalog or consult with a WCC counselor.

Student Learning Outcomes

- Complete the lower division general education breadth requirements to prepare for transfer to California State University (CSU).
- Demonstrate effective expository and persuasive writing skills.

- Demonstrate effective mathematical computation and quantitative reasoning skills.
- Evaluate the methods of inquiry and evidence used in the behavioral and social sciences.
- Evaluate ideas about the natural universe using testable methodology.
- Demonstrative familiarity with U.S. History, the Constitution and American ideals.

IGETC

(Certificate of Achievement)

This certificate is designed for students planning to transfer to a California State University (CSU) or University of California (UC) campus. It ensures that the student has met the lower division intersegmental General Education Transfer Curriculum requirements for all CSU and UC campuses.

Earning this Certificate of Achievement will not replace the IGETC Certification document. The "Certification of IGETC" is a separate process. Students must request IGETC Certification at the time they request a final WCC transcript to be sent to the UC or CSU school they plan on attending. File this request with the Office of Admissions and Records.

The following is required for an IGETC Certificate of Achievement:

- Students must complete a minimum of 34 – 37 units used to satisfy IGETC certification requirements. See the IGETC pattern in the Woodland Community College (WCC) catalog or consult with a WCC counselor.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Complete the Intersegmental General Education Transfer Course (IGETC) pattern to prepare for transfer to California State University (CSU) or University of California (UC).
- Demonstrate effective expository and persuasive writing skills.
- Demonstrate effective mathematical computation and quantitative reasoning skills.
- Evaluate ideas about the natural universe using testable methodology.
- Demonstrate global awareness with an understanding of cultural pluralism.
- Evaluate the methods of inquiry and evidence used in the behavioral and social sciences.
- Demonstrate familiarity with U.S. History, the Constitution, and American ideals.



LAW, PUBLIC POLICY AND SOCIETY

(Associate in Arts for Transfer Degree)

The Associate in Arts in Law, Public Policy, and Society for Transfer (AA-T) degree is designed to provide a seamless pathway for transfer to a CSU in majors such as American Studies, Criminology, Global Intelligence and National Security, International Relations, Philosophy, and related majors in the fields of law and public policy. This interdisciplinary area of emphasis emphasizes the development of communication skills, introduces students to foundations of law and public policy in society, and prepares students for further study in a variety of majors.

This degree coursework is good preparation for students who want to attend law school upon completion of a bachelor's degree. Students who complete more advanced degrees in these areas are preparing for careers in government, politics, and public offices within public and nonprofit organizations or the private sector.

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

Upon successful completion of this program, students will be able to:

- Demonstrate an understanding of the political institutions and legal processes through which public plans are formulated and implemented.
- Apply skills and knowledge acquired in the curriculum to analyze policy issues and make policy recommendations.
- Develop and apply strong communication skills in analyses of legal and social issues.

Required Core Courses

AJ 11 Criminal Law	3
ENGL 1A College Composition and Reading	4
ENGL 1C Critical Thinking/Advanced Composition	3
HIST 17A United States History OR	
HIST 17B United States History II	3
PHIL 2 Ethics	3
POLSC 1 Introduction to American Government	3
STAT 1 Introduction to Statistical Methods	4
SPECH 6 Small Group Communication	3
Total Units	26

Restricted Electives (6 Units Required)

(choose two from different disciplines)

AJ 14 Criminal Justice Process OR	3
AJ 19 Multicultural Communities and Justice Sys	3
ECON 1A Elementary Economics-Macro	3
GNBUS 18A Business Law	3
POLSC 2 Introduction to Political Theory OR	3
POLSC 3 Comparative Government and Politics	3
SOCIL 2 Social Problems	3
Total major units required	32

NATURAL SCIENCES

(Associate in Science)

The Natural Sciences AS has an interdisciplinary area of emphasis on the study of the natural world, its life forms, and the transformations of matter and energy, as well as the procedure by which new information is acquired and the scientific method. Students who complete this degree will develop an understanding of the relationship between science and other human activities.

Students who complete this degree can earn higher wages in entry-level positions in a variety of fields, particularly ones that prefer familiarity with the natural sciences. The degree may also prepare students for careers that require further study, such as conservationists, researchers and lab technicians, and educators; students who plan to transfer should meet with a counselor to ensure that transfer requirements are met.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate familiarity with methods of scientific inquiry.
- Demonstrate familiarity with multiple aspects of the natural world and its life forms.
- Demonstrate and understanding of ways in which science interacts with and affects the human activities.

Area of Emphasis

(18 Units Required)

Select 18 units from courses that meet the WCC General Education Area A (Natural Science) requirements.

Courses in area of emphasis must be selected from at least 3 different disciplines, and completed with a C or better.

Additional Requirements

Course Block (42 Units Required)

Students must also complete WCC Graduation and General Education requirements, including additional degree-applicable coursework to reach 60 units.

Total major units required for degree 60



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 (12 Units Required): Units

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 (6 Units Required):

EDUC 15 Educational Inequities in 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
SPECH 16 Gender/Sexual Identity & Communication	3

Total major Units required 18

SOCIAL AND BEHAVIORAL SCIENCES

(Associate in Arts Degree)

The Social and Behavioral Sciences AA has an interdisciplinary area of emphasis on people as members of society. Students who complete this degree will develop an awareness of the methods of inquiry used by the social and behavioral sciences, the ways people act and have acted in responses to their societies, and how societies and social subgroups operate.

Students who complete this degree can earn higher wages in entry-level positions in a variety of fields, particularly ones that prefer familiarity with the social and behavioral sciences. The degree may also prepare students for careers that require further study, such as social and community service managers, researchers, and educators; students who plan to transfer should meet with a counselor to ensure that transfer requirements are met.

Student Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate critical thinking about the social world by evaluating theories and evidence from multiple social science disciplines.

- Demonstrate global awareness of diverse social structures, concepts and constructs.
- Demonstrate knowledge of the scientific method and the range of research methodologies used in social and behavioral sciences.
- Demonstrate personal and social responsibility through articulating the mutually constituting relationship between self and society.

Area of Emphasis

(18 Units Required)

Select 18 units from courses that meet the WCC General Education Area B (Social Science) requirements.

Courses in area of emphasis must be selected from at least 3 different disciplines, and completed with a C or better.

Additional Requirements

(42 Units Required)

Students must also complete WCC Graduation and General Education requirements, including additional degree-applicable coursework to reach 60 units.

Total major units required for degree 60

LEARNING ASSISTANCE

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

Phone: (530) 661-5719

Counseling: (530) 661-5703

BASIC ACADEMIC SKILLS

(Certificate of Competency)

The Basic Academic Skills program at Woodland Community College is designed to prepare students for the official high school equivalency exams including the GED or HiSet test and/or enhance college readiness. Upon successful completion of the Basic Academic Skills Certificate of Competency, students will have improved proficiency in the areas of basic math, reading, writing, and technology ensuring greater success in the work place or in college credit programs.

Student Learning Outcomes

- Improve skills in solving multi-step math problems (numerical and word) involving basic operations up to algebra and geometry
- Improve ability to identify and summarize main ideas in short reading selections involving a variety of genres (essays, news articles, text books, etc)
- Write a competent and focused 2-6 paragraph on an assigned topic.
- Collaborate with others and demonstrate the characteristics of successful self-directed learners.

Academic Skills (Course Block 0 Units Required)

LEARN 520 Beginning Basic Academic Skills 0
LEARN 521 Intermediate Basic Academic Skills 0

LEARN 502 Academic Assistance & Tutoring 0 units

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. Course is Open-Entry / Open-Exit.

LEARN 520 Beginning Basic Academic Skills 0 units

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. Course is Open-Entry/Open-Exit.

LEARN 521 Interm. Basic Academic Skills 0 units

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. Course is Open-Entry/Open-Exit.

LEARN 530 Fundamentals of Composition Non-credit

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 Non-credit

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: Dr. Shannon Reed, Dean of Arts & Sciences

Phone: (530) 661-5719

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.

MATHEMATICS

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

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 Calc I-Early Transcendentals....	5
MATH 1B Single Variable Calc. 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 major units required for degree	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 Calc I-Early Transcendentals	5
MATH 1B Single Variable Calc II- Early Transcendentals ..	4
MATH 1C Multivariable Calculus	4

Group A: Select 1 course (3 Units)

MATH 2 Ordinary Differential Equations.....	3
MATH 3 Linear Algebra	3

Group B: Select 1 course (3-4 Units)

Any course not selected in Group A

PHYS 4A Mechanics.....	4
STAT 1 Introduction to Statistical Methods	4

Total major units required 20

Total units that can be double counted 5

CSU General Education or IGETC Pattern 37-39

Additional transferable elective units (if needed) 6-8

Degree Total 60

MATH 1A Single Variable Calculus I – 5 Units
Early Transcendentals

90 lecture hours

Prerequisite: Satisfactory completion of MATH 20, MATH 21 or MATH 7 or by placement

Advisories: **Language – recommended eligibility for English 1A.** Mathematics–recommended eligibility for Math 52.

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.

MATH 1B Single Variable Calculus II – 4 Units
Early Transcendentals

72 lecture hours

Prerequisite: Satisfactory completion of MATH 1A or by placement.

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.

MATH 1C Multivariable Calculus 4 Units

72 lecture hours

Prerequisite: Satisfactory completion of 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.

MATH 2 Ordinary Differential Equations 3 Units

54 lecture hours

Prerequisite: Satisfactory completion of 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.

MATH 3 Linear Algebra 3 Units

54 lecture hours

Prerequisite: Satisfactory completion of Math 1B.

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.

MATH 9 Calculus for Business, Social 4 Units
and Life Sciences

63 lecture hours; 27 laboratory hours

Prerequisite: Satisfactory completion of MATH 52 or MATH 52B or by placement

Transferable to CSU/ UC UC-Unit limit

C-ID MATH 140

Topics of calculus including differentiation, integration, graphs, limits, and rates. Applications from economics, business, life science, and behavioral science. *Not open for credit to students with credit in MATH 1A.*

MATH 15 Concepts and Structures of 3 Units
Mathematics

54 lecture hours

Prerequisite: Satisfactory completion of MATH 52 or MATH 52B or by placement

Transferable to CSU

This course focuses on the development of quantitative reasoning skills through in-depth, integrated explorations of topics in mathematics, including real number systems and subsystems. Emphasis is on comprehension and analysis of mathematical concepts and applications of logical reasoning.

MATH 20 College Algebra 5 Units

90 lecture hours

Prerequisite: Satisfactory completion of MATH 52 or MATH 52B or by placement.

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.

MATH 21 Plane Trigonometry 3 Units

54 lecture hours

Prerequisite: Satisfactory completion of MATH 52 or 52B or by placement

Transferable to CSU

C-ID MATH 851

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.

MATH 52 Intermediate Algebra 4 Units

72 lecture hours

Prerequisite: Satisfactory completion of MATH 101 or MATH 101B or equivalent classes (MATH 50 or MATH 50B) or by placement.

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.

MATH 58 Mathematics for Everyday Living 3 Units

54 lecture hours

Prerequisite: Satisfactory completion of MATH 101 or by placement.

Interpretation of and reasoning with quantitative information. Coverage of logic; units analysis; uses of percentages, ratios, and indices; financial management; and statistics. This course satisfies the AA and AS degree requirement but does not satisfy the prerequisite for a transferable math course.

MATH 101 Elementary Algebra 4 Units

72 lecture hours

Prerequisite: Satisfactory completion of MATH 111 or by placement

Introductory algebra. Topics include: signed numbers, graphing, linear equations, and systems of linear equations in two variables. *Not open for credit for students with credit in MATH 50, MATH 50A or MATH 50B.*

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; percent, ratio, proportion, basic geometry; conversion of units; and problem solving using equations.

MUSIC

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

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

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 for credit 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**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**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. Not open for credit to students with credit in HUMAN 15. (L)

MUSIC 16 World Music**3 Units***54 lecture hours**Transferable to CSU/UC*

An introduction to music as experienced through various world cultures including, but not limited to, Asia, India, the Middle East, Africa, Australia, and South America. Subcultures, such as Native American music and Ethnic North American music are also studied.. Not open for credit to students with credit in HUMAN 16. (L)

NUTRITION

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

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 (20 Units Required)

	Units
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) (4 Units Required)

BIOL 4 Human Anatomy	4
BIOL 5 Human Physiology.....	4
CHEM 18A Organic Chem for Health and Life Sci	4
STAT 1 Introduction to Statistical Methods.....	4

List B (choose one) (3 Units Required)

ANTHR 2 Cultural Anthropology.....	3
ECE 3 Child Growth and Development.....	3
SOCIL 1 Introduction to Sociology.....	3
Total major units required	27

NUTR 10 Principles of Nutrition 3 Units*54 lecture hours**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. *Not open for credit to students with credit in HLTH 10/FCS 10 (L)*

PHILOSOPHY

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

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: Sandra Fowler, Dean of CTE & Workforce Development

Phone: (530) 661-5729

Counseling: (530) 661-5703

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.

PHYSICS

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
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)

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

Transferable to CSU/UC UC-Unit limit

C-ID PHYS 105

Performance of lab experiments to verify the important concepts of PHYS 2A. *Not open for credit to students with credit in the PHYS 4 series, or equivalent* (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

Transferable to CSU/UC UC-Unit limit

Performance of lab experiments to verify the important concepts of PHYS 2B. *Not open for credit to students with credit in the PHYS 4 series.* (L, M)

PHYS 4A Mechanics 4 Units

54 lecture hours; 54 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)

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)

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

C-ID PHYS 215

Study of thermodynamics, optics, and modern physics with accompanying laboratory. (L)

POLITICAL SCIENCE

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
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.



POLITICAL SCIENCE

(Associate in Arts for Transfer)

Political Science focuses on the theory and practice of government and politics at the local, state, national, and international levels. It is dedicated to developing understandings of institutions, practices, and relations that constitute public life and modes of inquiry that promote citizenship. The Associate in Arts in Political Science for Transfer is designed to prepare students for a seamless transfer into the CSU system to complete a baccalaureate degree in Political Science or similar majors.

For political science 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 consult with a counselor and ASSIST.org to choose the electives that will best satisfy specific UC major requirements.

Students who choose to major in Political Science and related fields can find employment in the public or private sector in the areas of law, government, public relations, business, advocacy, lobbying, international relations, diplomacy, and academia, as well as opportunities in national, state, and local governments. Most careers require more than an Associate degree.

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

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 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.
4. 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

- Demonstrate an understanding of the fundamentals of political science and governance.
- Demonstrate knowledge of contemporary systems and governments.
- Examine and apply theories, concepts, and practices in political theory.
- Analyze, investigate, and compare ideological approaches to governmental systems.

Required Courses for Major (13 Units Required)		Units
POLSC 1	Introduction to American Government.....	3
POLSC 2	Introduction to Political Theory	3
POLSC 3	Comparative Government and Politics	3
STAT 1	Introduction to Statistical Methods.....	4

Restricted Electives (Choose 2): (6 Units Required)

AJ 10	Introduction to Criminal Justice System	3
AJ 19	Multicultural Communities and Justice System	3
ANTHR 2	Cultural Anthropology	3
ECON 1A	Elementary Economics-Macro	3
GEOG 2	Cultural Geography.....	3
HIST 11	The World in the 20th Century	3
HIST 17A	United States History	3
HIST 17B	United States History II	3
SOCIL 1	Introduction to Sociology	3
SOCIL 2	Social Problems	3
SOCIL 5	Sociology of Race and Ethnicity	3
Total major units required		19

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/UC

C-ID POLS 120

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 omparative Government & Politics 3 Units

54 lecture hours

Transferable to CSU/UC

C-ID POLS 130

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: Dr. Shannon Reed, Dean of Arts & Sciences

Phone: (530) 661-5719

Counseling: (530) 661-5703



Degrees Offered: A.A.-T. – Psychology

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.

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

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	4
BIOL 10L General Biology.....	4

Critical Thinking Requirement

ENGL 1B Critical Thinking/Writing About Literature OR	3
ENGL 1C Critical Thinking/Advanced Composition OR.....	3
PHIL 12 Critical Thinking	3

Psychology Electives

Choose one from the following:

PSYCH 12 Human Sexuality & Sexual Behavior OR.....	3
PSYCH 22 Social Psychology OR	3
PSYCH 31 Gender/Behavior: Fem/Masc Behavior OR.....	3
PSYCH 33 Personal and Social Adjustment OR.....	3
PSYCH 41 Lifespan Development OR.....	3
PSYCH 46 Abnormal Psychology.....	3

Total major units required 20

CSU General Education or IGETC Pattern 37-39

Transferable Electives (as needed to reach 60 transferable units)

Total for degree..... 60

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

Advisories: Language – recommended eligibility for English 1A and basic computer skills.

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.

PSYCH 12 Human Sexuality & Sexual Behavior 3 Units

54 lecture hours

Advisories: Language–recommended eligibility for English 1A.

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

Advisories: Language – recommended eligibility for English 1A. 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

Advisories: Language – recommended eligibility for English 1A. 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)

SIGN LANGUAGE

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

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: Satisfactory completion of SIGN 1

Advisory: Language - recommended eligibility for English 1A Transferable to CSU/UC

Non-verbal communication skills utilizing syntactical and finger spelling of multi-syllable words.

SIGN 3 Sign Language Studies III 4 Units

72 lecture hours

Prerequisite: Satisfactory completion of SIGN 2

Advisory: Language - recommended eligibility for English 1A Transferable to CSU/UC

Continuation of ASL verbal comprehension skills. Study of advanced grammatical structures. Emphasis on expressive skills of deaf culture.

SOCIOLOGY

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

Phone: (530) 661-5719

Counseling: (530) 661-5703

Degrees Offered: A.A.-T. Sociology



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

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

Methods Course - Choose One (3-4 units):

SOCIL 8 Social Science Research Methods.....	3
STAT 1 Introduction To Statistical Methods.....	4

Elective - Choose One (3-4 units):

PSYCH 22 Social Psychology OR.....	3
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Any course not selected from above.

Total major units required 18-19

Total units that can be double counted 6-12

CSU General Education or IGETC Pattern 37-39

Additional transferable elective units (if needed) 8-16

Degree Total 60

SOCIL 1 Introduction to Sociology..... 3 Units

54 lecture hours

Transferable to CSU/UC

C-ID SOCI 110

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)

SOCIL 2 Social Problems 3 Units

54 lecture hours

Transferable to CSU/UC

C-ID SOCI 115

Survey of social problems in present-day American culture and application of sociological theory and analysis to issues such as poverty, racism, crime, healthcare, education, and the environment. (L)

SOCIL 5 Sociology of Race and Ethnicity 3 Units

54 lecture hours

Transferable to CSU/UC

C-ID SOCI 150

Examines the social construction of categories of race and ethnicity in society. Focus on inequality and the impact of racial categorization on everyday life through institutions such as the labor market, schools, residential segregation, healthcare, media, and the criminal justice system. (L)

SOCIL 6 Sociology of Sex and Gender 3 Units

54 lecture hours

Transferable to CSU/UC

C-ID SOCI 140

Sociological analysis of the construction, reproduction, and consequences of sex categories and gender roles. Emphasis on how 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: Satisfactory completion of SOCIL 1

Advisories: Computer Literacy - recommended basic computer skills. Students will learn to organize and analyze original databases in spreadsheets such as Excel, and may use software such as Minitabs or SPSS to analyze existing data sets. Language - recommended eligibility for English 1A. This is a transferable course that requires writing research proposals and citing original source material using APA format. Mathematics - recommended eligibility for Math 52. Students will need to compute basic descriptive statistics for a sample, including means and percentages.

Transferable to CSU/UC

C-ID SOCI 120

Covers basic issues in the design and implementation of social science research. Topics covered include the scientific method, ethics, research design, basic descriptive and inferential statistics, and qualitative and quantitative methodologies. Students will conduct original research projects. Completion of or concurrent enrollment in STAT 1 is recommended.

SOCIL 10 Sociology of Marriage and Family 3 Units

54 lecture hours

Advisory: Language - recommended eligibility for English 1A
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.

SPANISH

Contact: Dr. Shannon Reed, Dean of Arts & Sciences

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

Advisories: Language – recommended eligibility for English 1A.

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: Satisfactory completion of SPAN 1 or one year of high school Spanish.

Advisory: Language - recommended eligibility for Engl. 1A

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 preterite, the conditional, the future and the subjunctive verb cases. It includes practice at the intermediate level and review of the fundamentals of Spanish grammar.

SPAN 20A Spanish for Spanish Speakers I 4 Units
72 lecture hours

Advisories: Fluency in Spanish. **Language** – recommended eligibility for English 1A.

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.

SPAN 20B Spanish for Spanish Speakers II 4 Units
72 lecture hours

Prerequisite: Satisfactory completion of SPAN 20A.

Advisory: Language - recommended eligibility for English 1A
Transferable to CSU/UC

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 had little or no formal language training

SPEECH COMMUNICATION

See Communication Studies – page 95

STATISTICS

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
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: Satisfactory completion of MATH 52 or placement.

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.

STAT 100 Algebra Support for Introduction to Statistical Methods 1 Unit

9 lecture hours; 27 laboratory hours

Corequisite: Concurrent enrollment or satisfactory completion of STAT 1.

A review of prerequisite skills, competencies, and concepts needed in statistics. Intended for students who are concurrently enrolled in STAT 1, Introduction to Statistical Methods, at Woodland Community College. Topics include concepts from elementary and intermediate algebra needed to understand the basics of college-level statistics. Concepts are taught in the context of statistical analysis.

THEATRE ARTS

Contact: Dr. Shannon Reed, Dean of Arts & Sciences
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

54 lecture 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

Transferable to CSU/UC

Chronological survey of the motion picture; traces the development of the art, technology, and social importance of film during the last 110 years; screenings of significant and representative documentary, and experimental films from the silent to the modern era. Note: students in this course may be shown portions of films rated R.

THART 34 Introduction to Film**3 Units***54 lecture hours**Transferable to CSU/UC*

Study of film as art and its influence on society, including interpretation, criticism, and technical developments; students view and discuss full-length feature films. (L)

Note: students in this course may be shown portions of films rated R.

WELDING

Contact: Sandra Fowler, 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

Total Units..... **12****ADVANCED WELDING TECHNOLOGIES****(Certificate of Achievement)**

The Advanced Welding Technologies Certificate of Achievement is a 20 unit certificate is intended to provide student completers with the safety, skills and abilities to obtain the American Welding Society Structural Steel certification (D1.1). Student completers will be able to obtain certified level positions in the many fields that require a certified welder. Student can certify in ARC, MIG, TIG, and dual shield MIG welding.

Student Learning Outcomes

- Assess welding problems and defects and provide a solution.
- Demonstrate an understanding of safety issues as they pertain to shop safety, occupational safety, and personal safety.
- Demonstrate the ability to communicate effectively and work cooperatively with others.

Required Courses for Major**Units**

WELD 51 Introduction to Arc Welding (SMAW) 2

WELD 52 Oxy-Acetylene Welding 2

WELD 53 Advanced Arc Welding..... 3

WELD 54 GMAW/GTAW Production Welding 4

WELD 55 Structure Design and Fabrication 4

WELD 56 Structural Steel and Flux Cord Arc Welding..... 3

WELD 57 Agricultural Welding 2

Total units required..... **20****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 Advanced Arc Welding**3 Units***36 lecture hours; 54 laboratory hours*

Prerequisite: Satisfactory completion of WELD 51 or Welding Trade experience.

An advanced course designed to prepare students to pass structural steel certification in vertical and overhead positions. The SMAW (stick) process will be used. The goal of this class is to pass the AWS D1.1 Welding Certificate Test. Strict adherence to the testing procedures will be followed. Completion of the class does not guarantee AWS certification unless welding procedure qualification tests are passed. Note: Students must provide safety glasses and welding gloves, and those materials which are continuing value outside of the classroom setting. This cost will be explained at the first class meeting.

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.

54 lecture hours; 54 laboratory hours
Prerequisite: Satisfactory completion of WELD 51
Advisory: Mathematics – recommended eligibility for Math 52.
 Structural weld design and fabrication of weldments. Operation of mechanized iron worker, arc weld-stainless, aluminum and cast iron. Blueprint reading, welding symbols, cost estimation, layout techniques, and use of metal fabrication equipment will be used to complete projects.

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.

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.

ACADEMIC FACULTY & ADMINISTRATORS

COLUSA COUNTY CAMPUS

PATRICIA BARBA

Director of Special Programs

AA, Yuba College; BA California State University Sacramento; MA University of Phoenix

Experience: Woodland Joint Unified School District, Colusa County Office of Education, Williams Unified School District

JOANNA RAMIREZ

Counselor

AA, Sacramento City College; BA, California State University, Sacramento; MA, Saint Mary's College of California

Experience: Sacramento City College, Cosumnes River College and Laney College.

LAKE COUNTY CAMPUS

ROBERT CABREROS

Food Service Management/Culinary Arts

AS, Yuba College; Culinary Diploma, Western Culinary Institute.

Experience: Sutter Lakeside Hospital, Yuba College, Robinson Rancheria Casino & Bingo, Konocti Harbor Resort & Spa.

CIRILO CORTEZ

Dean, Lake County Campus

BA, Sonoma State University; MA, PhD, University of California, Davis

Experience: University of California, Davis, California State University, Chico

LAURA DALY

Early Childhood Education

BA, Pacific Union College; MA, Sonoma State University; EdD, 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

SHEILA FAULKNER-LOSER

Director of Special Programs

BS, University of Phoenix; MS, Walden University.

Experience: University of California, Davis; Riverside City College

JENNIFER L. HANSON

Business/Economics

AA, Santa Rosa Junior College; BA, University of California, Santa Barbara; MA, University of California, Davis

GINA JONES

English

BA, MA, California State University, Chico

Experience: Butte College, California State University, Chico, Yuba College

INGRID LARSEN**Counselor**

BA, California State University, Chico; MA, Sonoma State University

Experience: Lake County Office of Education; Lake Unified School District; Mendocino Junior College

ANNETTE LEE**Business**

BA, Sonoma State University; MBA, University of Nevada; CBO Certification, University of California, Riverside.

Experience: Clear Lake Campus, Konocti Dance Academy, Lake County Office of Education, FedEx Freight, Sun Microsystems, Inc., Spin Media Network, Inc., Ernst & Young LLP, Advanced Micro Devices

ANDREW MILLER**Biology**

BS, California State University, Sacramento; MS, Utah State University

Experience: Utah State University, Arizona State University, Brigham Young University, Bryan University, Woodland Community College

MICHAEL PAPIN**Mathematics**

BA, MA, San Diego State University.

Experience: Mendocino College, Redwood Academy Charter School, Ukiah; Achimota Secondary School; University of California, San Diego; San Diego State University

JOEL PYZER**Mathematics**

BA, California State University, Humboldt; MS, California State University, Chico

Experience: Kelseyville High School, Middletown High School, Yuba Community College District, and Mendocino College YCCD since 2017

TARA WILLIAMS**Counselor**

BA, California State University, Chico; MA, Sonoma State University

Experience: Kelseyville High School, Idaho Digital Learning, EF High School Exchange Year, Twin Falls School District, College of Southern Idaho, Lahore American School, Anderson Valley Unified School District, Migrant Education- MEAP Sonoma State University

WOODLAND CAMPUS**JESSICA AGGREY****AEBG ESL Resource Faculty**

BA, MA, California State University, Chico

Experience: Yuba College; JEl Learning Center; ESL Resource Center; American Language and Culture Institute, Centro de Education Continua Escuela Politecnica Nacional; Butte College

ELIZABETH ALLEN**Instructional Designer**

B.S. Bowling Green State University, M.A. Rutgers University-Camden M.S. Drexel University

Experience: Rutgers University-Camden, Rowan University

BRANDI ASMUS**Agriculture**

AS, Modesto Junior College; BS, MS, University of California, Davis

Experience: Sierra College, California State University, Chico; University of California, Davis

JULIE A. BROWN**Chemistry; Mathematics**

BS, Santa Clara University; MS, University of California, Davis

Experience: University of California, Davis; Los Medanos College; Skyline College; American River College; Diablo Valley College

NOEL K. BRUENING**English**

BA, University of California, Davis; MA, California State University, Sacramento

Experience: California State University, Sacramento

ALISON BUCKLEY**Psychology**

BA, University of California, Davis; MA, California State University, Sacramento

Experience: Woodland Community College; Yuba College; University of Phoenix; Gracesource; Catholic Social Services; El Hogar Community Mental Health; Families First

MATTHEW M. CLARK**Mathematics/Statistics**

BS, MS, PhD, University of California, Davis

Experience: University of California, Davis; McLaren Environmental Engineering, California State University, Sacramento; Los Rios Community College District

LORELL COOKE**Counselor**

BS, University of California, Davis; MS, California State University, Sacramento

Experience: Woodland Community College; American River College; University of California, Davis

LESLIE J. DENIZ**Administration of Justice**

BA, California State University, Chico; MA, University of Phoenix; Law Enforcement

Experience: Yuba City Police Department; California State University, Chico Police Department; Butte College; Yuba College; Yuba City High School

LEWIS FELVER**Mathematics**

BS, California State University, Chico; MS, California State University, East Bay

Experience: Yuba College; Los Rios Community College District; Sierra College; California State University, East Bay; Lenser Idiomas, Bilbao, Spain

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BA, BS, MA, California State University, Chico

Experience: California State University, Chico

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BA (English), University of California, Davis; BA (Spanish), University of California, Davis; MA California State University, Sacramento; Woodland Community College

Experience: University of California, Davis; Sacramento City College; Heald College

SANDRA FOWLER**Dean of CTE and Workforce Development**

BS, California State University, San Luis Obispo; MBA, Capella University

Experience: Yuba College; Woodland Community College; Cambridge Junior College

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BA, University of California, Davis; MA, California State University, Sacramento; National University, Sacramento

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AA, Moorpark College; BA (2), Western Kentucky University; MBA, Saint Mary's College of California

Experience: Sacramento City College, Los Medanos College, University of San Francisco, Sierra College, San Joaquin Delta College, University of the Pacific, Xin Zhou University

BRIAN GILLESPIE**Biology**

BS, MA, 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

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BA, California State University, Chico; MA, California State University, Sacramento

Experience: Folsom Lake College; Yuba College

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BA, University of Memphis; MA; California State University, Chico; EdS, Walden University

Experience: California State University, Chico; Butte Community College

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Sharif University of Technology; MS, PhD, Azad University

Experience: Sacramento City College, Sierra College, California State University, Sacramento, Islamic Azad University

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Experience: Butte College; Woodland Community College

NILI KIRSCHNER**Sociology**

BA, University of California, Santa Cruz; MA, University of California, Berkeley

Experience: University of California, Berkeley; University of San Francisco; California State University, East Bay; Diablo Valley College

SHAWN LANIER**Mathematics**

AS, College of the Siskiyous; BS, Southern Oregon University; MA, University of California, Davis

Experience: University of California, Davis; Pioneer High School; Woodland Community College

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Experience: California State University, Hayward; Sierra College; Woodland Community College

DENA MARTIN**Librarian**

AS, Sacramento City College; BA, California State University, Sacramento; MLIS, California State University, San Jose

Experience: Contra Costa County Library; Sacramento City College; Glenwood Elementary School

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BA, University of California, Davis; MA, Washington State University

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MELISSA M. MORENO**Ethnic Studies**

BA, University of California, Santa Cruz; MA, PhD, University of Utah

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JEANNINE MULLIN**Early Childhood Education**

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ART PIMENTEL**President**

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Experience: Regis University, Cornell College

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Experience: Sacramento City College, Sierra College, California State University, Sacramento, University of California, Davis

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BA, MS, California State University, Northridge; PhD, University of Florida

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Undergraduate in Pharmacology and Pharmacy, TU, IOM; MD TU, IOM, Kathmandu

Experience: Woodland Community College; Institute of Medicine, Kathmandu; Nursing College, Kathmandu, Institute for Medical Education, Kathmandu

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BS, MS, PhD, University of California, Davis; MA, Columbia University

Experience:

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AA, Sacramento City College; BA, California State University, Sacramento; MS, California State University, Sacramento
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BA, Occidental College; MA, California State University, San Francisco; other graduate work: University of Rochester
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Paul Corbin, Police Officer

James Markus, Police Officer

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Gema Diaz, Executive Assistant to the Vice President

Maria Garcia-Gonzalez, Assistant TRIO Director

Carmelo Miranda, Assistant MESA Director

Kimberly Reed, Director, Financial Aid

Michael Sinn, Assistant Director, Maintenance & Operations

Ariana Velasco, Interim Director of Matriculation & EOPS/CARE

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Rodrigo Lopez
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Paula Parish
Campus Operations Specialist

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Language Arts, Lake County
Retired 2018

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Sociology and History, Woodland
Retired -2008

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Retired 2018

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Math, Counseling and Psychology, Woodland,
Retired-2008

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Language Arts and ES L, Woodland
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Counseling and Psychology, Woodland
Retired 1993

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English, Woodland
Retired 2011

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Vocational Nursing, Woodland
Retired 1992

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English, Woodland,
Retired -2000

PAUL A. LEATHERS

Agriculture, Woodland
Retired 2002

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Business, Office Administration
Retired: 2019

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R. TERRY TURNER

Arts and Humanities, Woodland
Retired 2011

CHOR H. YU

Computer Science and Mathematics, Woodland
Retired 1991



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Tu Colegio, Tu Futuro*



Colusa County Campus

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Mission Statement

The mission of Woodland Community College is to provide quality degrees, career certificates, transfer programs, and life-long skills.

Lake County Campus

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