Reedley College

2025-2026 Catalog





995 N. Reed Avenue, Reedley, CA 93654

www.reedleycollege.edu

A public two-year college of the State Center Community College District

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CATALOG STATEMENT

This publication is intended to serve students and prospective students as a guide to program planning, institutional services and regulations for attendance at this institution. This catalog becomes effective with the Fall 2025 semester and ends with the Summer 2026 semester, unless otherwise amended. The college reserves the right to adjust conditions of enrollment, class offerings and services rendered as dictated by the limits of institutional resources and enrollment conditions.

Students are held individually responsible for the information contained in the catalog. Failure to read and comply with college regulations will not exempt students from whatever penalties may incur. Reference copies of the catalog are available in the Library, Counseling Center, Admissions and Records Office, on-line, and in the offices of the Vice President of Instruction and educational advisors. Students are encouraged to purchase and use their own copy of the catalog. Personal copies are for sale in the Reedley College Bookstore.

Reedley College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, 331 J Street, Suite 200, Sacramento, CA 95814, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found on ACCJC's website (accjc.org) under the Resources dropdown menu Complaint Process (https://accjc.org/complaint-process/)

PROGRAM	ACCREDITOR/LICENSURE	STATUS
Aviation Maintenance Technology	Federal Aviation Administration https://www.faa.gov	Current
Automotive Technology	ASE Educational Foundation (Formally NATEF) http://www.aseeducation.org/	Current
Dental Assisting	California Department of Public Health http://www.dbc.ca.gov	Current
Forestry and Natural Resources	Society of American Foresters https://www.eforester.org	Current
Mechanized Agriculture	Association of Equipment Distributors http://aednet.org	Current
Nursing Assistant	California Department of Public Health https://www.cdph.ca.gov	Current



RC AT A GLANCE

General Information

Reedley College is one of four colleges in the State Center Community College District. The State Center Community College District office is located at 1171 Fulton Street, Fresno, CA 93721. The district is comprised of Fresno City College, Reedley College, Clovis Community College, Career and Technology Center, Madera Community College, and Oakhurst Community College Center, and The Training Institute. Each campus offers certain programs/courses which are unique and are not offered at the other campuses.

Address:
995 N. Reed Avenue Reedley, CA 93654

Web Address: www.reedleycollege.edu

Notice to Students

The information contained in this catalog is advisory only and does not constitute a contractual agreement by the college or guarantee that course content suggested will be strictly followed or fulfilled. The Board of Trustees and the administration of the State Center Community College District reserve the right to change at any time, without notice, academic requirements to graduate, curriculum course content and structures, and such other matters as may be within their control, notwithstanding any information set forth in this catalog.

The Reedley College Catalog is prepared and published by the Office of Instruction.

Statement of Nondiscrimination

This institution does not discriminate on the basis of race, sex, sexual orientation, disability, religion or age.

Accreditation

Reedley College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education. Although every effort has been made to assure the accuracy of the information in this catalog, students and others who use this catalog should note that laws, rules and policies change periodically and these changes may alter the information contained in this publication.

The Reedley College 2025–26 Catalog may also be viewed online at: www.reedleycollege.edu under Academics.

Frequently Called Phone Numbers at Reedley College

OFFICE	PHONE NUMBER
Main Switchboard	(559) 494-3000
Admissions and Records	(559) 494-3023
Agriculture Division Office	(559) 494-3010
Art, Music and English Division Office	(559) 494-3006
Assessment Center	(559) 494-3000 ext. 3095
Athletic Director	(559) 494-3047
Biology, Chemistry and Allied Health Division Office	(559) 494-3531
Business Division Office	(559) 494-3528
Business Services Office	(559) 494-3042
Bookstore	(559) 494-3034
Cafeteria	(559) 494-3021
CalWORKs	(559) 494-3504
Career Resource Center	(559) 494-3543
Child's Program and Lab School	(559) 494-3000 ext. 3237
Counseling	(559) 494-3037
Dental Assisting	(559) 494-3070
Disabled Students Programs & Services	(559) 494-3032

OFFICE	PHONE NUMBER
District Police	(559) 244-6140
Dual Enrollment	(559) 494-3505
Early Childhood Development and Education Division Office	(559) 494-3531
Engineering, Computer Science and Physical Science Division Office	(559) 494-3531
EOPS	(559) 494-3040
Financial Aid	(559) 494-3012
Forestry and Wildland Fire Division Office	(559) 494-3528
Health Services and Mental Health Services	(559) 494-3028
Industrial Technology Division Office	(559) 494-3528
Language and Communication	559) 494-3006
Learning Center	(559) 494-3058
Library	(559) 494-3052
Marketing and Communications Office	(559) 494-3022
Math Center	(559) 494-3711
Math Division Office	(559) 494-3531
Outreach (College Relations)	(559) 494-3011
RC Foundation	(559) 494-3000 ext. 3655
Reading and Writing Center	(559) 494-3000 ext. 3619
Registration	(559) 494-3023
Residence Hall	(559) 494-3049
Scholarship Information	i559) 494-3012
Social Sciences Division Office	(559) 494-3006
Student Activities	(559) 494-3105
Tiger Pantry	(559) 494-3734
Transcripts	(559) 494-3023
Transfer Center	(559) 494-3000 ext. 3234
Upward Bound	(559) 494-3535
Veterans Office	(559) 494-3400



Catalog Staff

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Kong Chang, Web Content Engineer

ACADEMIC CALENDAR

Fall Semester 2025

DATE	EVENT
August 11	Start of Fall 2025 Semester
August 22	Last day to drop a Fall 2025 full-term class for a full refund
August 29	Last day to register for a Fall 2025 full-term class in person with an add authorization
August 29	Last day to drop a Fall 2025 full-term class to avoid a "W" in person
August 31	Last day to drop a Fall 2025 full-term class to avoid a "W" in self-service
August 31	Last day to add a Fall 2025 full-term class with an add authorization on self-service
September 1	Labor Day holiday (no classes held, campus closed)
October 10	Last day to drop a full-term Fall 2025 class (letter grade assigned after this date)
November 1	Deadline to apply for graduation for Fall 2025 completion
November 11	Veterans Day holiday (no classes held, campus closed)
November 27-28	Thanksgiving holiday (no classes held, campus closed)
December 8-12	Fall 2025 final exams week
December 12	Last day to change a Fall 2025 class to/from pass/no-pass grading basis
December 12	End of Fall 2025 semester
December 15 - January 9	Winter Recess (campus is open December 15-24; campus close December 25-January 1)

Spring Semester 2026

DATE	EVENT
January 2	Campus re-opens after Winter Break
January 9	Last day to add a full-term or short-term Spring 2026 class in person 5 p.m.
January 11	Last day to add a full-term or short-term Spring 2026 class through Self-Service 11:59 p.m.
January 12	Start of Spring 2026 semester
January 19	Martin Luther King Jr. Day observed (no classes held, campus closed)
January 23	Last day to drop a Spring 2026 full-term class for full refund
January 30	Last day to register for a Spring 2026 full-term class in person with add authorization
January 30	Last day to drop a Spring 2026 full-term class to avoid a "W" in person
February 1	Last day to drop a Spring 2026 full-term class to avoid a "W" on Self-Service
February 13	Lincoln Day observance (no classes held, campus closed)
February 16	Washington Day observance (no classes held, campus closed)
March 13	Last day to drop a Spring 2026 full-term class (letter grade assigned after this date)

DATE	EVENT
March 30 - April 3	Spring Recess (no classes held, campus open March 30- April 2)
April 1	Deadline to apply for graduation for Spring 2026 completion
April 3	Good Friday observance (no classes held, campus closed) (classes reconvene April 6)
May 18-12	Spring 2026 finals week
May 22	Last day to change a Spring 2026 class to/from pass/ no-pass grading basis
May 22	End of Spring 2026 semester
May 25	Memorial Day holiday (campus closed)



Summer Semester 2026

Reedley College will conduct four sessions:
(subject to change)

- 4-week summer session
- 6-week summer session
- 8-week summer session
- 10-week summer session

DATE	EVENT
May 26	Start of 4-week Summer session
June 8	Start of 8-week Summer session
June 18	End of 4-week Summer session; final exams
June 19	Juneteenth Holiday (campus closed)
June 22	Start of 6-week Summer session
July 1	Deadline to apply for Summer graduation
July 3	Independence Day Holiday Observed (campus closed)
July 31	End of 6-week, 8-week and 10-week sessions; final exams
August 7	Last day to add a full-term or short-term first nine weeks Fall 2026 class in person 5 p.m.
August 9	Last day to add a full-term or short-term first nine weeks Fall 2026 class on Self-Service 11:59 p.m.

Note: Evening classes observe the same holiday and examination schedule as day classes.

INTRODUCTION

Reedley College Mission

To cultivate opportunities that empower our students and communities through engaging, equity-minded programs and services.

Reedley College Vision

Providing equitable educational opportunities that transform our students and communities. To carry out our bold vision, we at Reedley College value:

- Equity, Access, and Inclusion: our success depends on every member of our campus community achieving their educational goals
- A Focus on Students: our practices, priorities, and policies are created, implemented, and reviewed with a relentless student-first approach
- Educational Excellence: the instruction, student services, and experience we provide to each student consistently exceed expectations
- Innovation: we embrace change that moves us closer to achieving our vision while adhering to our values, embracing the possibility that not every innovation will succeed
- Integrity: our words and actions are always consistent with our mission
- Stewardship: our decisions are made in the context of their financial, social, and environmental impacts on our campus, our region, and the world

Reedley College Ethics Statement

The principles and values of the Reedley College Code of Ethics and Excellence guide the faculty, students, and staff in the achievement of a profound appreciation of and respect for the dignity and worth of each member of our community of learners in responding to the trust conferred on the college by the public. We are guided by the standards and principles established by our respective professional associations and organizations in our effort to create an ethical college community.

FAIRNESS: In our relationships with each other, we will be fair and just in our decisions and actions by carefully weighing the circumstances in an equitable manner.

CIVILITY: We adhere to standard conventions of civility and regard of others. We achieve an open working and learning environment when each community member feels secure enough to participate in the free exchange of ideas. We ensure an honest and supportive climate which serves the interests of the institution and protects the well-being of all individuals.

INTEGRITY: In order to support excellence in learning, we will act in the college's best interests. As a community dedicated to providing education, we demonstrate professional integrity and exemplary behavior in all that we do.

RESPECT: We demonstrate a high regard for the rights, diverse opinions, and lifestyles of all community members. It is our responsibility to establish a climate of mutual respect to protect the rights and freedoms of others.

TRUST: The development of trust relies on our ability to treat others equitably in a non-exploitive manner.

- Adapted from Humber College Ethics Statement.

Integrated College Plan

The college began work on updating its Educational Master Plan in late 2020, not long after the college and the wider world were severely impacted by the COVID-19 pandemic. Considering the often unforeseeable external forces and internal conditions that have impacted the college, faculty, staff and students over the last five years, the college community and the writing team for the new plan recognized that to maintain the relevance and utility of the plan, it not only must create a vision and set long-term goals for the college, but also be a flexible "living document" with the capacity to adapt to rapidly changing circumstances. The writing committee also wanted to ensure the integration of the new plan with all other college plans; to this end, the committee began collecting data to revise drastically the college's planning process.

An emerging theme at Reedley College is working intentionally to align college planning processes. Accordingly, the writing team decided to construct the Integrated College Plan (ICP) in a manner that includes all planning documents into a single comprehensive plan so that the same information, data, and goals are consistently informing every college plan. The result is a plan containing up-to-date college and community data utilized in all other college plans. Specific area college plans appear as Chapters in the ICP.

Goals of the 2022 ICP

- Goal #1: Improvement of Enrollment to equal or exceed 2018-2019 Full-Time Equivalent Students.
- Goal #2: Collaboration between Intersegmental and Community Partners
- Goal #3: Equity and Anti-Racism
- Goal #4: Communication

The 2022 ICP is intended to inform college development and strategic decisions until 2025, but the plan will be reviewed for progress annually and the planning process can be accelerated as needs arise due to external or internal influences.

Institutional Learning Outcomes

Students are expected to develop the following knowledge, skills, and abilities as a result of their overall experience at Reedley College:

Information Literacy

- Find, evaluate, and organize information.
- Use and communicate information in written, verbal, or visual form effectively and ethically.

Critical Thinking

- Apply critical and creative reasoning, including diverse perspectives, to address complex problems.
- Analyze quantitative and qualitative data and apply scientific reasoning to local and global issues.
- Identify and explain issues, analyze evidence, assess assumptions, define personal perspectives and positions, and evaluate the implications and consequences of conclusions.

Equity, Inclusion and Social Justice

- Describe how history, culture, politics, economics, and geography have perpetuated inequities for people of different physical abilities and those with distinct linguistic, cultural, racial, religious, lifestyle, national, and political backgrounds.
- Engage in respectful communications, acknowledging ideas and values of diverse individuals that represent different ethnic, racial, cultural, and gender expressions.
- Demonstrate ethical principles, effective citizenship, and social justice advocacy through civic engagement.

Personal and Career Development

- Interpret and manage physical and mental health needs to make beneficial lifestyle choices.
- Create, evaluate, and monitor academic, career, financial and personal goals.

Creativity and Innovation

- Demonstrate appreciation for artistic and individual expression.
- Effectively employ current and emerging technologies for communication and collaboration in career, education, personal life, and the larger community.

Global Stewardship

- Understand one's place in the wider global ecosystem and contribute to environmental conservation and sustainability.

Reedley College's History

Reedley College was established in May 1926, as Reedley Junior College. Institutional doors were opened in September 1926 with a total of 30 students and six course offerings. In 1936 a separate building on the Reedley High School campus was built to house the junior college administration and provide additional classrooms. On July 1, 1946, the college recognized its role as a total community college. By the late 1940s the governing board decided the time was right for the college to develop a separate campus and a separate identity. Thus, the board began negotiations to purchase the current campus site at Reed and Manning Avenues, once part of the historic Thomas Law Reed Ranch. In September 1956, the college moved to its present site, where it has continued to grow and expand. In 1963 the college became a member of the State Center Community College District combining the resources of two of the oldest community colleges in the state. In subsequent years, Reedley College's influence expanded into several other communities including Dinuba, Easton, Fowler, Kingsburg, Parlier, Sanger and Selma. In 1980, the name was officially changed to Kings River Community College to better reflect the communities it served. The area served by the college continued to grow northward into the rural communities in the greater Fresno area. Serving communities as far-reaching as Clovis, Kerman, Madera, and Oakhurst, Kings River Community College developed three North Centers.

In accordance with the surrounding communities' wishes, the name Reedley College was restored in July, 1998. In its 97 years, Reedley College has developed into an essential component of higher education in the central San Joaquin Valley, offering over 67 areas of study taught by approximately 178 full-time faculty and 400 part-time faculty. Since fall 2000, the combined sites under the Reedley College umbrella have provided services to over 102,000 individuals, amounting to an average of over 11,000 students per semester.

Reedley College provides a comprehensive curriculum, lifelong learning opportunities, counseling, and educational services. The campus serves approximately 5,500 students each semester and offers instructional opportunities that range from traditional classrooms and science laboratories to state- of-the-art occupational training facilities in day, evening, early morning, Online and interactive distance education formats. The college's location near mountains and farmland permits the natural surroundings to become part of the learning environment. Forestry students manage an 800-acre forest at Sequoia Lake, near Kings Canyon National Park, one hour from Reedley. Agriculture students gain experience on the campus' 300-acre farm, the largest on-campus community college farm in the state. In addition, Reedley College is one of only ten community colleges in California to provide on-campus housing.

The Reedley campus offers over 1,500 class sections each year in 67 areas of study and gives students a choice of transfer, Associate Degrees, Associate Degrees for Transfer, Certificates of Achievement, and Certificates. The campus offers occupational programs in accounting, agriculture, animal science, automotive technology, aviation maintenance technology, business, child development, computer digital imaging, criminology, dental assisting, environmental horticulture, flight science, forest/park technology, health care interpreting, information systems, manufacturing technology, mechanized agriculture, medical administrative assistant, nursing assistant training, office technology, plant science, and welding technology.

The presidents, in order of tenure are:
Edward W. Hauck (1926-1930)
J.T. MacRuer (1930-1933)
J.O. McLaughlin (1933-1950)
Leo Wolfson (1950-1956)
Gus Reimer (1956-1957)
Stephen E. Epler (1957-1960)
Clifford M. Boyer (1960-1976)
Ray A. Cattani (1976-1981)
Lincoln H. Hall (1981-1983)
Richard J. Giese (Acting President 1983-1984)
Abel B. Sykes, Jr. (1984-1989)
Richard J. Giese (1989-1997)
Thomas A. Crow (1997-2003)
Tony Cantú (Interim President 2003-2004)
Barbara A. Hioco (2004-2011)
Mitjl Carvalho Capet (2011-2012)
Michael White (Interim President 2012-2013)
Sandra Caldwell (2013-2018)
Donna Berry (Interim President 2018-2019)
Jerry Buckley (2019-present)

Reedley Middle College High School

Established in 2012, the Reedley Middle College High School (RMCHS) is a collaborative partnership between Reedley College and Kings Canyon Unified School District. The high school is located on the Reedley College campus. Depending on their chosen major and the completion of the college coursework, students have the opportunity to pursue a Community College Certificate, an Associate Degree, or become Transfer ready. The school's academic pathways focus on Agricultural Business, Liberal Studies, and General Education. RMCHS has also been recognized as a Middle College High School Exemplary Program by the Foundation for California Community Colleges-an honor established by the Board of Governors in 1991 to celebrate outstanding community college programs.

The District

Reedley College is one of four colleges in the State Center Community College District. The State Center Community College District office is located at 1171 Fulton Street, Fresno, CA 93721. The district is comprised of Fresno City College, Reedley College, Clovis Community College, Career and Technology Center, Madera Community College, and Oakhurst Community College Center, and The Training Institute. Each campus offers certain programs/courses which are unique and are not offered at the other campuses.

Student Right to Know

Student Right-to-Know Rates for Fall 2021 Cohort Completion Rate: 42.04 %

Transfer Rate: 5.22 %

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 2021, 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 2021 to Spring 2024. 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 2022 to Spring 2024, are transfer students. Source https://datavista.cccco.edu/data_views/sep_report

Annual reports of criminal activity on campus and procedures for prevention of campus crime, as required by the Crime Awareness and Campus Security Act of 1991, are available, on request, from the district Police Department.

995 N. Reed Avenue, Reedley, CA 93654
www.reedleycollege.edu
A public two-year college of the State Center Community College District

ADMISSION AND REGISTRATION

Admission of Students

Reedley College is one of multiple colleges and centers within the State Center Community College District (SCCCD). Students need only submit one application for admission to any of the SCCCD's colleges/centers. Apply online at www.reedleycollege.edu.

Who Needs to Apply?

If you have never attended (first-time college or transfer student) a college or center within the State Center Community College District (SCCCD); if you previously attended (returning student) a college or center within SCCCD and have been away for two or more consecutive primary semesters (fall to spring or spring to fall); if you are a high school graduate and previously attended as a high school student (enrichment or dual enrollment); you must complete the SCCCD online admissions application. High school students who wish to enroll in college courses before graduating high school, must complete a SCCCD online High School Enrichment/Dual Enrollment admissions application as well as the required High School Enrichment packet or AB30 form for the Dual Enrollment program for the campus or center the student would like to attend.

General Admission

Any person who is at least 18 years of age, or with a high school diploma from an accredited high school, or equivalent (such as the General Education Development test (GED) with a score of at least 580 overall and with no subtest lower than 145 or the California Proficiency Program (CPP)) may be admitted. An official transcript or test result must be submitted to the Admissions and Records Office, 995 N Reed Ave, Reedley, CA, 93654.

Early College Enrollment Admission

High school students who wish to enroll in college courses before graduating from high school, either through CCAP dual enrollment pathways or high school enrichment, must complete an SCCCD online Early College admissions application as well as the required Early College program form, either the high school enrichment packet or AB 30 form for CCAP dual enrollment. Information regarding early college opportunities can be obtained from your high school counselor or contact the Early College office at (559) 494-3505 for details.

International Admission

AA person must be 18 years of age or older and a high school/secondary school graduate before the start of the admission semester. Upon completion of the SCCCD admission application, official documents (i.e. evidence of financial responsibility, English proficiency, and applicable health/TB records), and proof of high school graduation with detailed secondary and post-secondary transcripts of record are to be submitted with English translation to the Admissions & Records Office for admission consideration no later than:

- June 1 for Fall admission
- November 1 for Spring

International students admitted must comply with the regulations of the Student and Exchange Visitor Program (SEVP) and maintain 12 qualifying units or more each semester at this college. Studies are in person (face to face), with minimal online classes allowed under SEVP. Students may study for an Associate Degree, Degree for Transfer, or Certificate Program. Students must purchase the mandatory health insurance plan endorsed by the college district. Current admission application forms and procedures, and relevant health and TB requirements are available on the website.

An applicant is not officially admitted to the college until written notification (Form 1-20, Certificate of Eligibility for Nonimmigrant Student Status) is provided by the International Student Program. By the student's program start date, they must provide a copy of their F1 Visa. A copy of the visa and current passport must be kept in the student's International Student Program file at all times.

Concurrent enrollment is also allowed on a part-time basis by F1 students from another international program. Specific rules apply and may be obtained from the Admissions & Records office.

Transfer Admission

Students who have previously attended another college and are in good scholastic standing are eligible to enroll at Reedley College, subject to residence requirements. Records for transfer students are evaluated with regard to the scholastic status system in use at Reedley College at the time of enrollment. For a person who has previously attended another college, not within SCCCD, a complete transcript of work attempted from each college of attendance, whether or not credit was earned, is to be sent directly to the College Admissions and Records office. It is important to note that transcripts received with "work in progress" are not considered complete.

Policy on Transfer of Credit

Students with academic credit for courses taken at other regionally accredited colleges and universities must submit official transcripts of that work to the Admissions & Records office. It is the student's responsibility to initiate a request to each institution asking that an official transcript of their work be sent directly to:

Reedley College ATTN: Admissions and Records
995 N. Reed Avenue
Reedley, California 93654

To be credited by Reedley College, the coursework must meet the following criteria:

- The course(s) must have been taken at a regionally accredited college or university.
- The course(s) must be at the undergraduate level.
- The course(s) must have been completed with a grade (courses marked as In-Progress or Incomplete will be excluded from evaluation).

For determination of course applicability/equivalency, student must meet with a counselor. The following statewide articulation agreements are used when evaluating courses taken from California Community Colleges or California State Universities:

- The Course Identification Numbering System (C-ID)
- The California General Education Transfer Curriculum (CALGETC)

For a detailed evaluation of external transcripts (CCC, CSU, UC, private institutions or out-of-state public institutions), students should meet with a counselor. For information on how local courses transfer to the CSU or UC systems, review the Transfer Information and Requirements. Students who have completed college- or university-level courses outside of the United States and who are requesting credit must have those transcripts evaluated by a Foreign Credit Evaluation Service. Contact the Admissions and Records office at Reedley College for a list of acceptable foreign transcript evaluation services. Credit for coursework/degrees will be granted if it is determined to be equivalent to that of a regionally accredited college or university in the US and is at the baccalaureate level. Once received by Reedley College, the evaluation becomes property of the college and is treated in the same manner as an official transcript. Reedley College's policy on evaluating credit for prior learning experience including, but not limited to, service in the armed forces, paid or unpaid employment, or other demonstrated competency or learning can be found in the Academic Regulations section.
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Summary of Admission Requirements

Any student who intends to obtain a degree or certificate of achievement at Reedley College or plans to transfer to a four-year college or university shall be required to:

1. File a completed admission application prior to the deadline as specified in the catalog.
2. Request the last high school attended to send one transcript of work completed or attempted if high school was attended in the last two years. Transcript is to be an official copy sent directly from the previous school to: Reedley College Admissions and Records Office, 995 N. Reed Avenue, Reedley, CA 93654
3. Have the GED scores or a copy of the CHSPE Certificate sent to the Admissions and Records Office if the GED test or the California High School Proficiency Examination (CHSPE) was taken in the last two years.
4. Request each college of attendance to send a complete transcript of work attempted whether or not credit was earned. Transcripts are to be official copies sent directly from the previous college to Reedley College.

Reclassification

A student previously classified as a nonresident may request reclassification by completing a Residency Questionnaire available at the Admissions and Records Office. The request for reclassification must be submitted prior to the semester for which reclassification is to be effective. Extenuating circumstances may be considered in cases where a student failed to petition for reclassification prior to the residency determination date. In no case, however, may a student receive a nonresident tuition refund after two primary terms.

Written documentation, evidence of both physical presence and intent, is required of the student in support of the residence reclassification.

A student shall be considered financially independent for purposes of residence reclassification if the applicant meets all of the following requirements:

- Has not and will not be claimed as an exemption for state and federal tax purposes by their parent in the calendar year prior to the year the reclassification application is made;
- Has not lived and will not live for more than six weeks in the home of their parent during the calendar year the reclassification application is made.

A student who has established financial independence may be reclassified as a resident if the student has met the requirements of Title 5 Sections 54020, 54022 and 54024.

Determination of financial independence is not required for students who were classified as nonresidents by the University of California, the California State University, or another community college district. (Education Code Section 68044)

The Admissions and Records Office will make a determination based on the evidence and notify the student no later than 14 days after receipt of the request for reclassification. Students have the right to appeal according to the procedures below.

Matriculation

Matriculation is the process that brings Reedley College and each student into an agreement for the purpose of realizing the student's education objectives.

With the State Matriculation Plan, Reedley College provides:

- An admission process
- An assessment of basic educational skills and career goals
- Orientation to college programs, services and procedures
- Individual counseling to the development of a Student Educational Plan
- Continuous follow-up on student progress with referral to support services as necessary

As their part of the Matriculation Plan, students agree to:

- Declare a specific educational objective within a reasonable period of enrollment
- Complete an orientation session
- Attend counseling sessions during the first two semesters of college prior to registration to develop and refine a Student Educational Plan

Exemptions

Students may be exempt from various matriculation components. See a counselor to review exemption criteria. Any student may seek waiver from the matriculation process. Visit the Counseling Center for more information.

Appeals Procedure

Students may request, in writing, to waive orientation, counseling and testing or assessment. Students will meet with a counselor to discuss the student's request for exemption. If both the counselor and student agree that an exemption is warranted, an exemption form will be signed by both parties. If a disagreement ensues, the student will be allowed to appeal to the Vice president of Student Services or the Dean of Students, and the student will discuss the student's request and resolve it during this meeting. In every case, the student has the right to be exempted from matriculation components, although the counselor and/or vice president may believe that participation is in the student's best interest and would be beneficial in helping the student to select appropriate classes.

Student Success / Matriculation Checklist

Every student should have an educational goal, a reason for going to college. Matriculation is the process that allows the college and the student to form a partnership which helps you attain your goals. We ask you to commit yourself to an educational objective and we will commit ourselves to helping you succeed. The components of matriculation are as follows:

1. **Application / Admissions**
   The first step is to complete an application for admission. Applications are available online at www.reedleycollege.edu > Apply Online. Computers with Internet access are available in the webroom located in the Student Services Building. New, former, and returning students, please allow 2-3 business days after submitting your application for admission. Activate your Self-Service Student Account at www.reedleycollege.edu > "My Portal" or "Quick Links."
2. **Orientation**
   Participate in a Reedley College orientation. Attend the orientation online at www.reedleycollege.edu > Reedley College Online Orientation.
3. **Financial Aid (available for eligible students)**
   If you need financial assistance, Reedley College is committed to helping you obtain financing for your education. For those that qualify, Financial aid includes scholarships, grants, loans, and on-campus employment. Visit the Reedley College Financial Aid Office at www.reedleycollege.edu/financialaid. Financial Aid applications are available online at https://studentaid.gov/h/apply-for-aid/fafsa.
4. **Registration**
   Register for classes. Students who are first to complete steps one through five are eligible for a registration date before open registration. Students can register online at www.reedleycollege.edu, in person at the Admissions and Records Office or at Reg-To-Go at their high school. The fall semester begins in mid-August and ends in mid- December. The spring semester starts in early January and ends in mid-May. Summer sessions begin in late May and end in late July and early August.
5. **Pay Fees**
   Pay your fees within 48 hours of registering for classes so you don't get dropped! If you receive financial aid, you still need to make sure that your fee balance is paid. You can pay your fees at the Business Services Office window in the Student Services building or online on My Portal > Self Service.
6. **Buy Your Books and Parking Permit**
   Bring your schedule, and purchase your books at the Bookstore. Parking permits may be purchased online using a credit card at www.mycampuspermit.com. Cash purchases can be made at the RC College Business Office. Students requiring handicapped parking should contact the Disabled Students Programs and Services Office.
7. **Student Educational Plan (SEP)**
   Meet with a counselor to develop a semester-by- semester student educational plan (SEP) based on your educational and individual goals.

8. **Follow-Up Appointment**
   After developing your SEP, make a follow-up appointment with a counselor to discuss certificates, degrees, majors, and to revise and complete your SEP.
9. **Attend Class**
   Go to class! If you miss the first day of class, your seat may be given away to another student!
10. **Activate Your School Email**

Pursuant to Education Code 78213, and in alignment with AB705/ AB1805, Reedley College ensures our students' right to access transfer-level coursework in English, math and credit academic ESL. RC utilizes a process that includes multiple measure criteria for initial course placement. It is highly recommended that students planning to take an English or math class, or a class that has an English or math pre-requisite, meet with an academic counselor before registration to ensure they enroll in classes of the appropriate level.

Multiple Measures Placement Criteria

Pursuant to Education Code 78213, and in alignment with AB705/ AB1805, Reedley College ensures our students' right to access transfer-level coursework in English, Math and credit academic ESL. RC utilizes a process that includes multiple measure criteria for initial course placement. It is highly recommended that students planning to take an English or Math class, or a class that has an English or math pre-requisite, meet with an academic counselor before registration to ensure they enroll in classes of the appropriate level.

Criteria that may be used to place students into courses may include:

- High school coursework
- High school grades
- High school grade point average
- AP/IB Exam Scores
- College coursework completed at another college/ university
- Guided Self Placement

Based on a review of these multiple measures, students may be eligible to enroll in transfer level English or math courses, with or without corequisite support.

Challenge Process

Any student whose multiple measure placement places them into a corequisite support course for English and/ or math, may challenge that placement by seeing a counselor and completing the appropriate challenge form.

Matriculation Exemptions

Reedley College encourages all students to fully participate in the college's matriculation services. However, certain students may be exempt from the assessment, orientation and/or counseling components.

The exemptions are as follows:

Assessment exemption:

1. the student has submitted evidence (e.g., official grade report or transcript) which provides verification of satisfactory completion of the college level prereq course; or
2. the student chooses not to participate.

Orientation and/or counseling/advising exemption:

1. the student chooses not to participate;
2. the student has completed twelve or more acceptable transferable units;
3. the student has completed an associate degree or higher;
4. the student has certain educational goals;
   - to maintain a certificate or license;
   - personal development (intellectual, cultural); or
   - to complete credits for a high school diploma or G.E.D.

Advising

It is recommended that students meet with an academic advisor each semester. Students may obtain counseling assistance by contacting the College Counseling Office at (559) 494-3037 or online counseling is also available via the Reedley College website at www.reedleycollege.edu/student-services/counseling/index.html.

Refund to Students

*Refund Fee Processing

It is the student's responsibility, not the instructor's responsibility, to drop a class by the refund/fee reversal deadline. A refund or reversal of enrollment, tuition and class material fees shall be made in accordance with the district refund policy. Students are required to submit a refund request form to the College Business Services Office. Requests may also be submitted online at onlineforms.scccd.edu/reqforrefundfeerev.aspx > Refunds/Fee Reversals. Please ensure that all class(es) are dropped before submitting your request. The refund process may take up to eight weeks to receive. If fees were paid with a credit card the refund will be applied to that credit card. If paid by check or cash, a refund check will be made payable to the student and is mailed to the student's official address on record with the college.

*Refund of Enrollment Fees and Tuition

Refund or reversal of enrollment fees and tuition shall be made following cancellation or withdrawal from class(es) in accordance with the following schedule. Refunds shall be initiated upon receipt of a written request to the Business Office. Requests may also be made online. Refund requests are subject to an audit of the student's record to verify balance. Credit balances may be carried forward to the new term in lieu of a refund. Balances greater than or equal to $15 will remain on the books for three years and amounts less than $15 will remain on the books for one year.

*Primary Term-Length (18-week) Classes

- Withdrawal during the first two weeks of the semester: 100% refund
- Withdrawal after the second week of the semester: no refund.

*Summer / Short-Term Classes

State code defines the drop deadlines to qualify for fee refund/ reversals for short-term classes as on or before 10 percent of the duration of the class.

- A 100% refund is given upon withdrawal by the 10 percent point.
- No refund is given after withdrawal beyond the 10 percent point.

NUMBER OF ACTUAL CLASS MEETINGS	10% POINT (ROUNDED DOWN)	100% REFUND IF WITHDRAWAL IS ON OR BEFORE:
8	0.8 = 0	1st day of class
16	1.6 = 1	1st day of class
24	2.4 = 2	2nd day of class
38	3.8 = 3	3rd day of class
*Do not count holidays, weekends, or any other day the class is not scheduled to meet.	Lecture and Lab on same day or course is considered 1 class meeting when calculating refunds	.

*Refund of Health Fee

Students receive a refund upon complete withdrawal from all classes in accordance with the enrollment and tuition fee refund schedule.

*Refund of Parking Fee

Full refunds for parking permits will be made during the first two weeks for the fall/spring semesters and the first week of the summer session upon proof of complete withdrawal from school. The parking permits must be attached to a Request for Refund form and returned to the Business Office in order to obtain the refund. There is no refund for limited-term parking permits.

Registration

Following the application process, a student receives approval for registration. Registration information may be found in the Schedule of Courses posted on the college's website. Registration is the act of officially enrolling in one or more courses at one or more of the State Center Community College District locations.

Assignment of Registration Dates

Upon completion of the applicable admission requirements, specific registration instructions are emailed to the student's SCCCD (my.scccd.edu) email account. Registration instructions are sent beginning in March for the summer/fall semester and in October for the spring semester. Effective for Summer/Fall 2014 registration, SCCCD established Registration and Enrollment procedures in accordance with Title 5, Section 58108. Assignment of registration dates is determined based upon the following Tier requirements.

TIER	PRIORITY GROUP	REQUIREMENTS
1	Active Military/Veterans, CalWORKs, Disabled Student Programs and Services (DSPS), Foster Youth, Extended Opportunity Programs and Services (EOPS), verified homeless, Tribal TANF, Student Parents (provide >50% support to child/children <18, Rising Scholars. *Based upon Quality Points.*	• Fully Matriculated • Good Academic Standing (not req. for Foster Youth or homeless) • Do not Exceed 90 SCCCD degree applicable units
2	Students entering last semester for completion of degree, certificate, or transfer. Based upon a one-time appeal. District approved groups based upon AR 5055: ASG, Athletics, DSPS Note-takers, Future Nurses, Honors, Middle College High Schools, ROTC, TRIO, Student, Ambassadors, CAMP (RC), FYE (FCC) ends SP25, MESA effective SU/FA25	• Appeal reviewed and approved by a counselor • Good Academic Standing • Continuing students must have an SEP by the published deadline • Do not exceed 90 SCCCD degree applicable units
3	Continuing students who have completed a **Student Education Plan (SEP)***. *Based upon Quality Points*	• First-time college students MUST be fully matriculated
ALL	***SUMMER OPEN ENROLLMENT.*** Students not in GOOD standing, over 90 SCCCD degree applicable units as well as High School Enrichment students.	• N/A

TIER	PRIORITY GROUP	REQUIREMENTS
4a	First-time college students – from SCCCD feeder High Schools	• Fully Matriculated by the published deadline
4b	First-time college students – Home Schooled within the SCCCD service area	• Fully Matriculated by published deadline
4c	First-time college Students - from non-feeder High Schools	• Fully Matriculated by published deadline
5	Continuing students **without** a Student Education Plan (SEP)*. *Based upon Quality Points*	• Good Academic Standing • Do not exceed 90 SCCCD degree applicable units
6a	First-time college students who are not fully matriculated, College Advancement Program	N/A
6b	Returning students with a Student Education Plan (SEP)	• SEP on file by the published deadline • Good Academic Standing • Do not exceed 90 SCCCD degree applicable units
6c	Returning students **without** a Student Education Plan (SEP)* and transfer students with/without a Student Education Plan (SEP)*	• Good Academic Standing • Do not exceed 90 SCCCD degree applicable units
7	***FALL/SPRING OPEN ENROLLMENT.*** Students not in GOOD standing, over 90 SCCCD degree applicable units, as well as High School Enrichment students.	• N/A

Definitions

First-time students: Students who are attending college for the first time, excluding high school enrichment students.

Continuing students: Students who are continuously enrolled from one primary (fall or spring) term to the next.

Returning students: Students who previously attended that stopped out for at least one primary (fall or spring) term.

Good Academic Standing: A student who is not on academic or progress probation, or whose most recent term was successful, is in good standing for enrollment priority only.

Academic Probation: after attempting 12 units, the student's cumulative GPA falls below 2.0.

Progress Probation: after attempting 12 units, student does not complete more than 50% of units attempted.

***SEP**: Student Educational Plan. The plan outlines suggested courses for students based on degree, certificate, or transfer plans.

SEPC: Comprehensive Student Education Plan. Students who complete an SEPC may have their registration date advanced by 1 day within the student's current tier.

SEPU: does not satisfy this requirement.

Fully Matriculated: Students who complete the college orientation, assessment/placement test, and student educational plan.

90 Degree Applicable Units: Based on units earned at SCCCD. Excludes units earned from basic skills and special courses.

Intra-District Transfer

Students who plan on attending or transferring to a college or center within SCCCD for the ensuing semester will receive the same registration service and priority as currently enrolled students. It is advised that any cross- enrolled or transfer student see a counselor.

Class Schedule Change

Errors in registration should be rectified prior to the start of each semester or session. Students are encouraged to discuss with their counselors program changes that affect the educational plans.

Holds on Records and Registration

Students whose records are held for monetary reasons shall not be allowed to register for classes. A monetary hold is placed on a student's record when the student fails to pay debts (e.g., failure to pay fees, insufficient fund check, financial aid repayment, loans) or return property owned by any college or center (e.g., library books, gym equipment, calculators) in the district. Additionally, holds may be placed for academic or disciplinary reasons, which will result in the student's inability to register for subsequent classes. When students have cleared their financial obligations, the "monetary hold" will be removed.

Registration Substitutes (Proxy Registration)

The Family Education Rights and Privacy Act (FERPA) makes it illegal for the college to release a student's confidential educational records to anyone without express written permission of the student. If the student is unable to register at their appointed date and time, a substitute may be appointed provided the proper procedure is observed; contact the Admissions and Records office for the specific procedure to follow.

Residency

By law, every student must file a statement declaring their residence status. The form for such a statement is included in the application process. A maintenance allowance is available for students attending Reedley College whose permanent residence is in a California non-district territory (district without a community college) and who live more than 60 miles from the "nearest community college attendance center." For further information, contact the Admissions and Records Office in the Student Services Building. (Title 5 Section 54200). It is recommended that all students whose legal residence is outside of the State Center Community College District have a health and accident insurance policy while attending Reedley College.

In-State

Students who have established residency in California for at least one year and one day prior to the beginning of the term in which they enroll.

Out-of-State / International

Students who have not resided in California for at least one year and one day prior to the beginning of the term in which they enroll.

Exemption From Nonresident Tuition (AB-540)

Any student, other than one with United States Citizenship and Immigration Services (USCIS) nonimmigrant visa status (see exception below for students who have been granted T or U visa status), who meets all of the following requirements, shall be exempt from paying nonresident tuition at the California Community Colleges, the University of California, and the California State University (all public colleges and universities in California). A student is exempt from paying nonresident tuition if the student meets all of the following four requirements:

1. The student must have:
    - attended a combination of California high school, adult school, and California Community College for the equivalent of three or more years; or
    - attained credits earned in California from a California high school equivalent to three or more\ years of full-time high school course work and attended a combination of elementary, middle and/or high schools in California for a total of three or more years, and
2. The student must have:
    - graduated from a California high school or attained the equivalent prior to the start of the term (for example, passing the GED or California High School Proficiency exam), or
    - completed an associate degree from a California Community College, or
    - completed the minimum requirements at a California Community College for transfer to the California State University or the University of California, and
3. The student must register as an entering student at, or current enrollment at, an accredited institution of higher education in California, and
4. The student must file an affidavit with the college or university stating that if the student is a non-citizen without current or valid immigration status, the student has filed an application to legalize immigration status, or will file an application as soon as the student is eligible to do so.
    - Students who are nonimmigrants who are victims of trafficking, domestic violence, and other serious crimes who have been granted T or U visa status, under Title 8 of the United States Code, sections 1101(a) (15)(T) or (U are eligible for this exemption.
    - Students who are nonimmigrants, other than those with T or U visa status as noted above, [for example, those who hold F (student) visas, B (visitor) visas, etc.] are not eligible for this exemption.
    - The student must file an exemption request including a signed affidavit with the college that indicates the student has met all applicable conditions described above. Student information obtained in this process is strictly confidential unless disclosure is required under law.
    - Students eligible for this exemption who are transferring to another California public college or university must submit a new request (and documentation if required) to each college under consideration.
    - Nonresident students meeting the criteria will be exempted from the payment of nonresident tuition, but they will not be classified as California residents. They continue to be nonresidents.

Student Fees

Enrollment Fees*

The state of California mandates an enrollment fee be charged to all students. Each student pays this enrollment fee based upon the number of units they register for each semester. California residents are charged $46 per unit. Fees are due on the date indicated in the Schedule and as posted on the College website. Beginning the first day of the semester, however, fees are due the same day of registration. California residents are encouraged to apply for the California College Promise Grant through the Financial Aid Office. Effective fall 2006, the Student Health Fee will no longer be covered by the California College Promise Fee Waiver. (E.C. 76300; 5 CCR 58500-58509). Note: Enrollment fees for California residents are subject to change without notice per California State Legislature and Governor. If enrollment fees are raised after you enroll, you will be notified of the additional amount that you need to pay.

Enrollment fees for California residents are subject to change without notice per California State Legislature and Governor. If enrollment fees are raised after you enroll, you will be notified of the additional amount that you need to pay.

Nonresident and International Tuition

Nonresident and international students are charged tuition fee as follows (Education Code 76140.5): Regular and Summer Sessions Each full unit taken:

TUITION	COST
Nonresident Student Tuition	$336
International Student Tuition	$336
Plus Enrollment Fee per unit	$46

Note: *Nonresident tuition is computed each year in accordance with a state-mandated formula and is therefore subject to change. Contact the Business Office for current information. Fees are subject to change without notice. A "nonresident" student is a student who has not resided in the state for more than one year immediately preceding the first day of the regular semester/summer session (Title 5, Section 54002), and has not demonstrated evidence of intent to be a California resident. Check with the Admissions and Records Office for details regarding residency requirements. All international students must also have proof of domestic health insurance coverage in the amount prescribed by Board policy (which includes repatriation). Contact the Admissions and Records/ International Students Office for details. Authorized apprenticeship students are exempt from nonresident tuition fees for apprenticeship courses only.*

Instructional Materials Fee*

In accordance with Title 5, Section 59404(b) and Title IV, State Center Community College District may require students to provide certain instructional and other materials. These may include, but are not limited to, textbooks, tools, equipment, and clothing (e.g. uniforms). Such material may be required if:

1. The materials are used in the production of a course- related project or "end project" that has a continuing value to the students outside of the classroom setting; or
2. The materials required for the class have continuing value to the students outside the classroom setting.

Students who wish to purchase instructional materials on their own must secure advance written approval of the instructor and provide such written approval to the Business Services Office for a waiver of the material fee.

Health Fee*

The health fee provides students with a variety of health care services. In accordance with Board policy, students are required to pay a health fee, regardless of the units taken. For on-campus classes the health fee is $21 for each semester (fall and spring terms) and $18 for the summer term. For off-campus and online classes students are required to pay a $13 health fee each term (fall, spring, and summer). For students enrolled at both on-campus and off-campus sites, the health fee is charged at the on-campus rate. On-campus sites include Fresno City College, Reedley College, Madera Community College, and Clovis Community College. This fee is not waived by the California College Promise Fee Waiver. The use of on-campus labs or the on-campus tutorial center will result in an on-campus health fee. In accordance with California Educational Code Section 76355, an exemption/waiver from the health fee is available to the following students:

- Students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization.
- Students who are attending a community college under an approved apprenticeship training program.

The Health Fee Waiver Form is available from the Reedley College Business Services Office. The Health Fee Waiver Form is available online: www.reedleycollege.edu/admissions-aid/business-services/health-fee.html. The form must be turned in prior to the start of each semester.

Parking Fee*

Student vehicles must display a State Center Community College District parking permit to park in campus parking lots. Parking permits may be purchased online using a credit card at www.mycampuspermit.com. Cash purchases can be made at the RC College Business Office. The fee for parking on approved parking facilities is $30 per semester; summer semester is $20. Copies of campus parking regulations are available at the campus Police Department or on their website at www.scccd.edu/departments/police/policies/parking-and-traffic-policy.html. Students requiring handicapped parking should contact the Disabled Students Programs and Services Office.

Transcript Fee*

Requests for transcripts of courses taken within the State Center Community College District must, by provision of State and Federal law, be accompanied by the written signature of the student. Students are entitled to obtain two copies of their transcript free of charge; each additional copy is $5.

Order Transcripts

Reedley College requests for official transcripts are administered by Parchment. Transcript orders must be made online at https://www.reedleycollege.edu/admissions-aid/transcripts.html. Online ordering with Parchment offers several delivery methods: electronic, email, pdf, and postal mail. Students pay online during the order process. Transcript requests will include all courses taken within the State Center Community College District (Fresno City College, Career & Technology Center, Training Institute, Clovis Community College & Clovis/Herndon Campus, Reedley College, Madera Community College and Madera Community College at Oakhurst as well as other associated sites).

Reedley College Associated Student Government Representation Fee*

Assembly Bill (AB) 1504, approved by the Governor October 4, 2019, amended Section 76060.5 of the Education Code to require a community college to collect the additional fee of a $1. This fee collected shall be expended to support the Student Senate of the California Community College (SSCCC), the statewide community college student organization recognized by the Board of Governors (BOG) of the California Community Colleges. The legislation is effective January 1, 2020. A student representative fee of $2.00 is charged each semester, excluding summer sessions, to all students taking classes at Reedley College, Fresno City College, Clovis Community College, and Madera Community College, including the community campus locations. The fee is charged at each location a student attends, so students attending all four locations would be charged a total of $8.00. This fee is used for student advocacy at the local, state, and national levels. For more information, contact the Reedley College Associated Student Government at (559) 494-3097. When a student registers for classes, they can opt-out of this fee.

Credit by Exam Fee

Application for Credit by Examination (CBE) is available in the Counseling Office located in the Student Services Building. If the application for the credit by exam is approved, the student must pay the credit by exam fees to the Business Office, no later than the end of the ninth week of the semester. Fees are the state per unit fee required by State Law (E.C.76300;5, CCR 58753) which is currently $46 per unit. (i.e., credit by exam for a 4.0 unit class would be $46 per unit enrollment fee* for a total of $184. If California residency has not been established, non-resident tuition fees will also be added). Students awarded the California Promise Fee Waiver are entitled to have the fees waived and paid by the waiver. Loss of the California Promise Fee Waiver after fees are waived would result in the student becoming responsible for the CBE fees. Upon completion of the application process, the instructor will be notified by Admissions and Records when they can proceed to administer the exam.

**Fees are subject to change without notice.*

Waitlist Rules and Information

When unable to find an open section of a course, students may have the option of being placed on a "Waitlist" for a specific section of the course. Please note that the following rules apply:

1. Students may add their name to any available "Waitlist" up to the last day of registration prior to the beginning of the class. Not all classes have waitlists.
2. Students will be added to a "Waitlist" on a first-come, first-serve basis.
3. Students cannot be placed on a "Waitlist" prior to their registration appointment date.
4. Students on a "Waitlist" will have first priority for any seats in a "full" class that may subsequently become available during the first 20% of the course provided that they attend each and every class meeting (for 18-week semester courses, this is the first 3 weeks of class).
5. A "Waitlist" will be available only for current class sections that are "full" (that is, the class has reached its "maximum class size"). No "Waitlists" will be available for "canceled" class sections or class sections that are not yet "full". Not all classes have waitlists.
6. Students cannot be placed on a "Waitlist" for a section of a course when already enrolled in another section of that same course.
7. Students should not be on more than one "Waitlist" for the same course.
8. The Admissions and Records Office will regularly monitor all classes with existing "Waitlists" up to the start of the semester. When an open seat becomes available, the top eligible student on the waitlist will receive "Permission" to register and be sent a notification to their student (my.scccd.edu) email. The student must act upon this notification before the expiration date of the permission to register. Failure to act before the expiration date will result in the student being removed from the waitlist.
9. On the first day of class, instructors will determine the number of openings available in the class, and then offer spaces to students who are on the "Waitlist" (providing they are present in the class) in the order in which their names appear on the list. Student is responsible for officially adding the class within published registration dates.
10. After the "Waitlist" for the class is exhausted, additional openings, if any, will be filled by the instructor in accordance with existing college and district policy.
11. Any and all other registration rules (conflicts, overload, administrative or student holds) may prevent the student from enrolling in a class. See Schedule of Classes for details or visit www.scccd.edu/waitlist.

ACADEMIC REGULATIONS

Course Repetition

An open-door college should provide ample opportunity for students to succeed. Since the community college admits students with a diverse range of abilities, aspirations and interests, the college must provide sufficient flexibility in its policies to enable a student to overcome a poor academic record. While the college must have a balance between policy flexibility and the maintenance of academic regulations so as to ensure grade standards throughout the curricula, this flexibility cannot be allowed to abrogate the individual student's educational responsibility.

For the purpose of course repetition and all other grade-related issues:

- Substandard grades or marks shall be defined course work for which the student has earned a "D" "F" "NP" "NC" or "W"
- Satisfactory grades shall be defined as meaning course work for which the student has earned a "C" or better, "P" or "CR" grade.
- A mark of "W" is recorded for a withdrawal from a course on or after the census point or 30% of the semester (whichever is less) and before the end of the ninth week or 50% of the class meeting dates. Per AR 4225, "extenuating circumstances" are taken to mean cases of accidents, illness, or other circumstances beyond the control of the student.

Alleviation of Substandard Grades

Substandard work, i.e., grades of D, F or NP, not reflective of a student's present level of scholastic performance, may be alleviated and disregarded in the computation of grade point averages. It is expected that students will alleviate substandard work by repeating, i.e., retaking, the course(s) in which grades of D, F or NP are earned. Course work that is still appropriate for the student's present educational objectives may be alleviated only by repetition. Course work inappropriate or unavailable for repetition may be alleviated without repetition by the student making formal application to the Academic Standards Committee through the Office of Admissions and Records. When academic work is alleviated, whether by repetition or without repetition, the permanent records shall be appropriately annotated in a manner to ensure that all entries are legible and that a true and complete record is maintained.

In this case, a student will be eligible for consideration for alleviation of substandard work without repetition when the student has met each of the following conditions:

1. A period of at least two years has elapsed since the work to be alleviated was recorded.
2. A student is pursuing an established program.
3. A student has completed twelve or more semester units with at least a 3.00 GPA or 24 or more semester units with at least a 2.50 GPA or completed a total program with at least a 2.00 GPA. In determining eligibility for this provision, the college will consider the most recently completed semester first and then look to the total GPA of previous semesters in descending chronological order.
4. The amount of work to be alleviated shall not exceed the amount of work the student has successfully completed since the substandard work was recorded.

Alleviation by Repetition of a Course for a Better Grade

For the benefit of a better grade, students may repeat a college course in which they have received grades of D, F or NC/NP by re-enrolling in the course for a second attempt. Students needing to repeat a course for a third attempt must complete a petition and meet with an academic counselor to obtain approval.

Students who wish to attempt a course more than three times in order to earn a grade better than D, F, or NC/NP may do so only by petition to the college Academic Standards Committee through the Office of Admissions and Records. The grades in courses that have been repeated are then recorded within brackets on the students' permanent records so that the substandard grades remain legible on the permanent records although they are not used in the computation of the cumulative grade point average. A statement is included on the permanent records explaining that bracketed course grades and unit values are not included in the computation of the cumulative grade point average. Students should be aware that other colleges or universities may not treat repeated courses in the same manner. Actions taken by the Academic Standards Committee of this college do not supersede the repetition policies of other educational institutions.

A student who has completed a course with a substandard grade at another accredited college or university may repeat the equivalent course in the State Center Community College District. The District will honor courses repeated successfully ("C" or better) at another accredited college or university.

Repetition of Courses Designated as Repeatable

If a student repeats a repeatable course in which a substandard grade has been recorded, the District will exclude no more than two previous substandard grades.

Petition to Repeat a Course for Improvement of an Unsatisfactory Grade

A student may submit a petition to the Academic Standards Committee for an additional repetition. No state funding (FTES) may be claimed for this additional repetition. Only the first two substandard grades may be disregarded in the computation of the grade point average (i.e., the grade earned in the fourth or more attempt will be averaged with the third grade in computing the cumulative grade point average).

Repetition of Courses with a Non-Evaluative Symbol

Students may repeat a course for which they have a mark of "W" recorded for a total of three attempts. A "W" mark is recorded for a withdrawal from a course after the census point or 30% of the semester (whichever is less) and before the end of the ninth week or 50% of the semester. Exceptions: In extenuating circumstances, a student may submit a petition to the Academic Standards Committee for an additional repetition. No state funding (FTES) may be claimed for this additional repeat.

Repetition of Courses with a Non-Substandard Grade

A course in which a grade of "C" or better (including "P" or "CR") was earned may be repeated when circumstances exist which justify such a repetition. Students must petition the Academic Standards Committee for approval. If the petition is approved and a student completes the course, the course and grade will be listed on the academic record, but will be coded with a symbol indicating the course is excluded in the computation of the grade point average. Reasons for such repetition include but are not limited to:

- significant lapse in time (as determined by the college)
- change in technology;
- re-certification / training requirements, or other justifiable reasons.

Repetition of Courses Designated as Repeatable

Repeatable courses are progressive in nature and provide an expanded education experience when repeated. These courses are identified in the college catalog indicating the maximum allowable repetitions. If a student repeats a course designated as repeatable in which a substandard grade has been recorded, the District will exclude no more than two previous substandard grades.

Legally Mandated Training

Course repetition is allowed when the repetition is necessary for a student to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. Such courses may be repeated for credit, and the grades and units received each time shall be included for purposes of calculating the student's grade point average. A student must present documentation that course repetition is necessary to complete legally mandated training. The District may claim apportionment each time the student repeats the course.

Special Course Repetition for Students with Disabilities

Special course repetition for students with disabilities is subject to the course repetition limitation; however, additional repetitions may be authorized under the following circumstances:

- Continuing success of the student in other general and/or special classes is dependent on additional repetitions of a specific classes,
- When additional repetitions of a specific special class are essential in completing a student's preparation for enrollment into other regular or special classes, or
- When the student has a student educational contract which involves a goal other than completion of the special class in question and repetition of the course will further achievement of that goal.

Alleviation of Substandard Grades without Repetition

Substandard work, i.e., grades of D or F not reflective of the student's present scholastic level of performance, may be alleviated without repetition only if the courses in which the substandard grades were earned are no longer appropriate for the student's present educational objectives or if the courses in which the substandard grades were earned or their equivalents are no longer available for repetition. Course work inappropriate for repetition may be considered for alleviation by the student making formal application to the college Academic Standards Committee through the Admissions and Records Office. In this case, a student will be eligible for consideration for alleviation of substandard work without repetition when the student has met each of the following conditions:

1. A period of at least two years has elapsed since the work to be alleviated was recorded.
2. A student is pursuing an established program.
3. A student has completed twelve or more semester units with at least a 3.00 GPA or 24 or more semester units with at least a 2.50 GPA or completed a total program with at least a 2.00 GPA. In determining eligibility for this provision, the college will consider the most recently completed semester first and then look to the total GPA of previous semesters in descending chronological order.

4. The amount of work to be alleviated shall not exceed the amount of work the student has successfully completed since the substandard work was recorded.

When academic work is alleviated, the student's permanent record shall be appropriately annotated in a manner to ensure that all entries are legible and that a true and complete academic history is maintained.

Repetition of Courses in Which a Satisfactory Grade Has Already Been Earned

The college catalog designates certain courses as repeatable for a specific number of times; otherwise courses in which a student has received satisfactory grades, i.e., A, B, C or CR/P, may not be repeated unless the student petitions the Academic Standards Committee for permission to repeat the course.

The Academic Standards Committee may grant permission for the student to repeat the course if one or more of the following conditions apply:

- significant lapse in time (no less than 36 months since the grade was obtained)
- significant change in industry or licensure standards
- the course is legally mandated for employment or licensure
- the previous grade was due, at least in part, to the result of verified extenuating circumstances beyond the student's control
- course repetition is required as a special academic accommodation for a qualified Disabled Students Programs and Services student.

In the case of repetition of courses successfully completed, the grade earned when the course is repeated will not be counted in a student's units or grade point average. Repetition of courses successfully completed is permitted without petition in instances when such repetition is necessary for a student to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. Such courses may be repeated any number of times, regardless of whether or not substandard work was previously recorded, and the grade received each time shall be included in the calculation of the student's grade point average. Students wishing to repeat courses under this condition must present written documentation or certification to the Admissions and Records Office to verify that such course repetition is necessary to complete legally mandated training requirements.

Credit for Prior Learning

Credit for prior learning is college credit awarded for validated college-level skills and knowledge gained outside of a college classroom. This CPL definition does not include knowledge and skills already assessed and awarded credit through formal education at regionally accredited in-state and out-of-state institutions.

Credit for Prior Learning Categories

Students may demonstrate proficiency in a course eligible for CPL and receive college credit through the approved alternative methods for awarding credit listed below. All options may not apply for every course. The faculty determine which method, if any, is appropriate for a specific course.

- Advanced Placement (AP) Examination
- International Baccalaureate (IB)
- College Level Examination Program (CLEP)
- Military Transcripts (may include Joint Services Transcript (JST), Sailor/Marine American Council on Education Registry Transcript (SMART), Army and American Council on Education Registry Transcript Service (AARTS), Community College of the Air Force (CCAF), Coast Guard Institute (CGI), DANTES/USAFI, Defense Language Institute Foreign Language Transcripts (DLIFLC), Defense Manpower Data Center (DMDC), DLPT Examinee Results, DA Form 330 Language Proficiency Questionnaire, or verified copies of DD214 or DD295 military records.)
- Examination administered by other agencies
- Industry-recognized credential documentation
- Student-created portfolios
- Credit by examination

CPL Assessment Methods

Qualified discipline faculty shall determine the CPL assessment that is appropriate for the student based on their experiences, and credit should be determined by qualified faculty who conduct the CPL assessment.

Examination

Credit by examination is a process whereby discipline faculty administer a locally-developed exam to determine whether a student can demonstrate sufficient mastery of the learning outcomes of that class. The college may charge a fee per unit.

Assessment

This type of assessment can include a student developing a portfolio or completing a skills demonstration that is evaluated by faculty. This can also include faculty evaluating a Joint Services Transcript, or developing a "cross- walk" in which they assess the competencies a student achieved in a prior learning experience and determine whether they match the student learning outcomes of a designated course. College faculty can consult credit recommendations made by the American Council on Education (ACE) in assessing prior learning experiences. Once a faculty member has assessed a standard/common training, the credit recommendation can be made available for other faculty to consider for other students with identical credentials to prevent duplication of assessment and encourage consistency in credit

for identical experiences. Students cannot be charged a fee for these types of assessments (this includes standardized tests, such as Advanced Placement (AP), International Baccalaureate (IB), CLEP, Defense Language Proficiency Test, and others).

Credit for Prior Learning Process

Step 1: In consultation with a counselor, student determines that s/he is eligible for CPL through an intake process
Step 2: Student is referred to discipline faculty
Step 3: Discipline faculty conduct appropriate assessment

Eligibility for CPL

- Current students must have an education plan on file
- The course for which the student is seeking credit is listed in the current college catalog
- The student is not currently enrolled in the course to be challenged past census date
- Credit by Examination:
  - The student is registered in the district and not currently enrolled in nor received credit for a more advanced course in the same subject (may be waived by department)
  - The student must be in good academic standing in the District
  - The course can only be challenged once unless the College Vice President of Instruction determines that there are extenuating circumstances that justify a subsequent retake

Credits acquired by prior learning are not applicable to meeting such unit load requirements as Selective Service deferment, Veterans, or Social Security benefits. Credit acquired by prior learning shall not be counted in determining the 12 semester hours of credit in residence required for an associate degree.

Transcript

The student's academic record shall be clearly annotated to reflect that credit was earned by an assessment for prior learning in lieu of a specific course.

Credit by Examination

To be eligible for course credit by examination, a student must be enrolled at the college and be in good standing during the semester in which they apply for credit by examination. Credit by examination will not be allowed if the student has previously received a grade or a W for the course, or if the student has already successfully completed, or is currently enrolled in, a course for which the course to be taken by exam is a prerequisite. Credit by examination is not allowed during the summer session. The college reserves the right to deny credit by examination to any student.

The faculty of each department determine which department courses may or may not be challenged for credit by examination. See the appropriate department chair or dean of instruction to learn which courses may be taken for credit by examination and to ascertain the proper procedure for credit by examination. A student planning to transfer to another college or university should be aware of the policy of that institution regarding transferability of courses. Application for credit by examination approved by a full time instructor, the department chair, and the appropriate dean of instruction must be filed with the Admissions and Records Office no later than the end of the sixth week of the semester.

An appropriate fee for the expense of this special service is charged for each course challenged and is payable by the end of the ninth week of the semester. Students must make arrangements with the instructor to take the examination prior to the fifteenth week of the semester. The letter grade (A-F) earned on the examination will be awarded at the time grades are submitted to Admissions and Records by the instructor giving the examination and will be entered on the student's transcript in a manner which clearly indicates that the course grade and credit were earned by examination. A student who fails the examination may not attempt the course again by examination.

Credit for Military Service

Reedley College will grant appropriate course credit to veterans, active duty military, and reservists based on the evaluation of their military training as documented in the Joint Services Transcript (JST) or Community College of the Air Force (CCAF) transcript. To be eligible, students must be actively enrolled and submit official military transcripts to the School Certifying Official. Credit will be awarded in alignment with recommendations published by the American Council on Education (ACE) and in consultation with appropriate college discipline faculty.

Individual Study

Individual Study 49 is a course that allows students to work individually with an instructor on a creative research project culminating with a topic paper, construction project, composition, etc. It allows exploration in greater depth than can be experienced in a regular course or may delve into subject matter not normally covered in a regular course. A contract between the student and instructor must be developed, signed by the instructor, and approved by the appropriate dean of instruction and curriculum committee the semester prior to the semester that the individual study will be undertaken. Students must register for Individual Study 49 no later than the third Thursday of the semester.

Travel-Study Credit

Credit granted by accredited colleges and universities for travel-study programs sponsored by these institutions will be accepted by Reedley College. For college-level travel-study programs credit up to 12 semester units (at the maximum rate of one unit per week) may be granted upon the evaluation of official transcripts sent to Reedley College by the institution through which the units are earned.

Work Experience Education

Work experience and field work credit may be earned in some designated courses.

Advanced Placement Program Credit (AP) Exams

Courses offered through the College Board are recognized and individual colleges of this district are authorized to award appropriate placement and/or credit for these courses in accordance with established college standards.
Students must request AP scores to be sent to Admissions and Records from the College Board. A residency of 12 units of satisfactory work ("C" average) must be completed at Reedley College prior to allowance of credit under this program. Currently, AP credit is granted for scores of "3," "4," or "5."

Reedley College shall award general education credit to any student who passes a College Board AP examination with a minimum score of three in the subjects listed on the following chart. The college will award elective credit for AP examinations in subjects that are not included in the general education patterns designated on the following chart.

Major course equivalency is determined by the faculties at Reedley College. Please meet with a counselor at Reedley College to discuss whether receiving major course credit is appropriate for your degree and transfer plans. The AP credit will count according to how the SCCCD campus you are graduating from articulates the AP exam.

Note: AP credit in American Government does meet the U.S. Constitution requirement for teaching credential candidates (Ed. Code Sec. 13132). However, it does NOT satisfy the CSU's state and local government requirement (US-3). It does satisfy CSU's national government requirement (US-2).



AP Examination/Subject Area	Minimum Score	Total Units[1] (GE + Elective)	Reedley College Major Equivalent[2]	Reedley College GE Area	Cal-GETC Area
Art: Art History	3	6 (3 + 3)	ART 5 or ART 6	Area 3	Area 3A or 3B
Biology	3	6 (4 + 2)	BIOL 10 & 10L	Area 5	Area 5B & 5C
Calculus AB*	3	3 (3 + 0)	MATH 5A	Area 2	Area 2
Calculus BC*	3	6 (3 + 3)	MATH 5A & 5B	Area 2	Area 2
Calculus BC / AB Subscore*	3	3 (3 + 0)	MATH 5A	Area 2	Area 2
*If a student passes multiple AP Exams in Calculus, only one exam may be applied to the associate degree or certificate.					
Chemistry	3	6 (4 + 2)	CHEM 3A	Area 5	Area 5A & 5C
Chinese Language and Culture	3	6 (3 + 3)	N/A	Area 3	Area 3B
Comparative Government and Politics	3	3 (3 +0)	N/A	Area 4	Area 4
Computer Science A*	3	3 (0 + 3)	N/A	Elective	Elective
Computer Science Principles*	3	6 (0 + 6)	N/A	Elective	Elective
*If a student passes multiple AP Exams in Computer Science, only one exam may be applied to the associate degree or certificate.					
English Language and Composition*	3	6 (3 + 3)	ENGL C1000	Area 1A	Area 1A
English Literature and Composition*	3	6 (3 + 3)	ENGL C1000 or 1B	Area 1A or 3	Area 1A or 3B
*If a student passes both AP English Exams, the total units awarded will be 9.					
Environmental Science	3	4 (3 + 1)	N/A	Area 5	Area 5A & 5C
French Language and Culture	3 4 5	6 (3 + 3)	French 2 French 3 French 3 & 4	Area 3	Area 3B
German Language and Culture	3	6 (3 + 3)	N/A	Area 3	Area 3B
History, European	3	6 (3 + 3)	HIST 1 & 2	Area 3 or 4	Area 3A or 3B
History, US	3	6 (3 + 3)	HIST 11 & 12	Area 3 or 4	Area 3A or 3B & US 1
History, World	3	6 (3 + 3)	HIST 20	Area 3 or 4	Area 3A or 3B

AP Examination/Subject Area	Minimum Score	Total Units[1] (GE + Elective)	Reedley College Major Equivalent[2]	Reedley College GE Area	Cal-GETC Area
History, World-Modern	3	6 (3 + 3)	N/A	Area 3 or 4	Area 3A or 3B
Human Geography	3	3 (3 + 0)	N/A	Area 4	Area 4
Italian Language and Culture	3	6 (3 + 3)	N/A	Area 3	Area 3B
Japanese Language and Culture	3	6 (3 + 3)	N/A	Area 3	Area 3B
Latin	3	6 (3 + 3)	N/A	Area 3	Area 3B
Macroeconomics	3	3 (3 + 0)	ECON 1A	Area 4	Area 4
Microeconomics	3	3 (3 + 0)	ECON 1B	Area 4	Area 4
Physics 1*	3	4 (4 + 0)	PHYS 2A	Area 5	Area 5A & 5C
Physics 2*	3	4 (4 + 0)	PHYS 2B (Score of 4-5)	Area 5	Area 5A & 5C
Physics C, Mechanics*	3	4 (3 + 1)	N/A	Area 5	Area 5A & 5C
Physics C, Electricity and Magnetism*	3	4 (3 + 1)	N/A	Area 5	Area 5A & 5C
*If a student passes multiple AP Exams in Physics, only one exam may be applied to the associate degree or certificate.					
Precalculus	3	3 (3 + 0)	MATH 4B	N/A	Area 2
Psychology	3	3 (3 + 0)	PSYC C1000	Area 4 or 7B	Area 4
Spanish Language and Culture	3 4 5	6 (3 + 3)	SPAN 2 SPAN 3 SPAN 3 & 4	Area 3	Area 3
Spanish Literature and Culture	3	6 (3 + 3)	N/A	Area 3	Area 3
Statistics	3	3 (3 + 0)	STAT C1000 or 7	Area 2	Area 2
Studio Art - 2D Design	3	3 (0 + 3)	N/A	Elective	Elective
Studio Art - 3D Design	3	3 (0 + 3)	N/A	Elective	Elective
Studio Art - Drawing	3	3 (0 + 3)	ART 7	Elective	Elective
US Government and Politics	3	3 (3 + 0)	N/A	Area 4 or 7B	Area 4 & US 2

Additional Notes:
1.Unit totals match the minimum units awarded by the CSU system. Students planning to have to transfer to a UC campus or private university should have their AP credit reviewed by a counselor.
2. When applying AP Credit to major requirements, the units applied will match the units awarded for GE. This won't increase the total units awarded. For example: AP Spanish Language and Culture, Score of 5, applied to the Spanish AA-T : 3 units in Cal-GETC Area 3B & 3 units elective; Major: 3 units for SPAN 3, 3 units for SPAN 4. Total units awarded remains 6.

College-Level Examination Program (CLEP)

The College-Level Examination Program (CLEP) is designed to be a means through which recognition, academic credit and advanced placement may be given for less conventional forms of education. Those who may have reached a college level of education in certain areas through home or correspondence study, on-the-job training, television courses, and/or other means may take certain CLEP examinations which are offered by the College Entrance Examination Board. The college will also award associate degree general education credit for passing grades on CLEP external exams. Students should consult with a counselor for information on CLEP general education credit if they plan to transfer to a CSU or UC.

International Baccalaureate Exams (IB)

Credit for lower division major preparation is granted for International Baccalaureate Higher Level examinations for Reedley College equivalent courses as listed below. Petitions to apply for credit may be obtained from the Admissions and Records Office. Please meet with a counselor at Reedley College to discuss the course-to-course equivalency process.

Honors and Awards

Pete P. Peters Honors Program

The Honors Program, for students from ALL majors and pathways, is designed to challenge students with a customized curriculum that rewards their efforts through priority registration, scholarship opportunities, special honors classes, seminars, honors research symposiums, field trips, and opportunities for priority admission consideration at numerous colleges and universities throughout the country. Students with a 3.5 GPA or higher that have demonstrated exceptional academic achievement either in high school or at Reedley College with an intention to transfer to a four-year college or university are encouraged to apply to the Reedley College Honors Program. Highly successful returning students seeking additional opportunities are also encouraged to apply. Applications are available from October 1-February 1 on the website either at https://www.reedleycollege.edu/academics/honors-program/index.html or www.reedleycollege.edu/academics/guided-pathways/index.html. The admission application deadline for priority registration is February 1. For more information, please reach out to Honors Program Coordinator, Deanna Garabedian, via email at deanna.garabedian@reedleycollege.edu.
Advisor(s): Deanna Garabedian

Dean's/President's List

Placement on the Dean's List requires a 3.5-3.99 semester GPA in 12 or more units and will be posted by the campus where the majority of courses were taken. Placement on the President's List requires a 4.0 semester GPA in 12 or more units and will be posted by the campus where the majority of courses were taken. Certificates for both are printed and mailed by the President's office to the student's address on file.

Honors at Graduation

Summa Cum Laude: This academic achievement is awarded to students who have earned a 4.0 cumulative grade point average.

Magna Cum Laude: This academic achievement is awarded to students who have earned a 3.50 through 3.99 cumulative grade point average.

Cum Laude: This academic achievement is awarded to students who have earned a 3.00 to 3.49 cumulative grade point average. The designation of honors in the commencement program is based on the grades earned during all semesters preceding a student's graduation.
Alpha Gamma Sigma, An Honor Society: Outstanding scholars are eligible for membership in the Alpha Omega Chapter of Alpha Gamma Sigma, the honor society for California Community Colleges.

Students who earn at least a B average (3.0) for 12 units of college work (with no D or F grade) are eligible to join Alpha Gamma Sigma. Active membership in the Alpha Omega Chapter requires an application for membership, payment of dues, possession of a student body card, and earning of service points through participation in chapter activities and service to the college or community. Life members of the California Scholarship Federation may apply for associate membership during their first semester at the college.

AGS members meet to hear speakers, plan activities, make friends, raise funds for scholarships and conference attendance, take part in college activities, enjoy excursions, and serve the college. Permanent membership and recognition is granted at graduation to members active for at least two semesters who have earned a 3.25 cumulative grade point average or to members active for one semester who have earned a 3.5 or higher cumulative grade point average.

Probation and Dismissal

State law requires students to maintain satisfactory progress while enrolled at a community college. Students who do not make satisfactory progress by completing courses and/or achieving satisfactory grades will be affected in the following ways:

Placement on Progress Probation

A student who has attempted and accumulated a total of 12 or more semester units shall be placed on progress probation when the number of units for which entries of "W," "I," "NP" and "NC" are recorded reaches or exceeds fifty percent (50%).

Removal from Progress Probation

A student on progress probation because of an excess number of units for which entries of "W," "I," "NP" and "NC" are recorded shall be removed from progress probation when the percentage of units in this category drops below fifty percent (50%).

Placement on Academic Probation

A student shall be placed on academic probation when:

1. The cumulative grade point average for a student who has attempted an accumulated total of 12 or more semester units falls below 2.0 in all units that were graded based on letter grades, or
2. The student's cumulative grade point average falls below 2.0 in two consecutive semesters. The student will be subject to being placed on "subject to being disqualified" status.

Removal from Academic Probation

A student shall be removed from academic probation when the student's cumulative grade point average becomes 2.0 ("C") or better.

Counseling for Probationary Students

Each student on probation will be provided counseling and guidance service, including regulation of the student's program according to individual aptitude and achievements as determined by the counseling office. Students subject to dismissal shall have all selected courses approved by a counselor prior to registration. In addition, students who have completed 40 units or more and are on probation must have all selected courses approved by a counselor. A student on probation, whether academic or progress, may be subject to unit restrictions and will need special approval of a counselor for registration.

Academic / Progress Dismissal

For purposes of this section, semesters shall be considered consecutive on the basis of the student's enrollment exclusive of summer session. A student who has attempted at least 12 semester units shall be dismissed for one semester, exclusive of summer session, if during each of three consecutive semesters the student's performance falls under either one or any combination of the following two conditions:

1. The student's cumulative grade point average was 2.0 or less.
2. The percentage of units in which the student was enrolled for which entries of "W," "I," "NP" and "NC" were recorded reached or exceeded fifty percent (50%).

Circumstances for Appeal or Exception of Academic / Progress Dismissal

Students who are on academic or progress dismissal for personal reasons beyond the control of the student shall, upon successful appeal, be exempted from the conditions of time imposed above. Students on probation, either academic or progress may not be dismissed after their third semester of below satisfactory work if during that third semester and every subsequent semester they maintain a 2.0 GPA and complete more than 50% of their units until their cumulative GPA and completed units are above the probationary level.

Readmission Following Academic / Progress Dismissal

A student who has been dismissed because of the district's academic/progress dismissal policy must petition to be readmitted. Following the student's first dismissal, they will not be admitted to a district college until one semester has elapsed. If the student fails to maintain a grade point average of at least 2.0, or fails to complete more than fifty percent (50%) of the units in which the student enrolled during the first semester of attendance following their initial dismissal, the student shall be dismissed for a period of one year (second dismissal). If the student fails to meet with these academic and progress standards during the next semester in which they enroll, the student will be dismissed again. A third dismissal requires the student to sit out of the district for four semesters. Students are encouraged to improve their record by attending summer session. Petitions for readmission are available in the Counseling Department.

Unit limitations and course selection will be set for readmitted students by the counseling faculty.

Reports to Students

Early Alert Report

For semester length courses an early alert report may be issued from the 1st to 18th week of the semester, but preferably during the 3rd and 4th week for students who are not making satisfactory progress (D or F grades and poor attendance). Students who are not making satisfactory progress may be notified by the counseling department for early intervention counseling and support services such as tutorial services, academic success workshops and courses, psychological services, and learning strategies. Students are encouraged to participate in these special programs designed to assist students to overcome problems that interfere with their academic success.

Final Grade Reports

Grades are available on Self-Service via MyPortal (www.reedleycollege.edu).

Enrollment Verification

Enrollment verifications may be requested in person in the Admissions and Records office, via email to admissions@reedleycollege.edu or online at https://onlineforms.scccd.edu/reqforverification.aspx

The following definitions are used by Reedley College when certifying the enrollment of our students to outside agencies such as the Veterans Administration, lending institutions, the Social Security Administration, insurance companies, and the California Student Aid Commission:

ENROLLMENT STATUS	UNITS
Full-time	12 units or more
Three quarter-time	9 to 11.5 units
Half-time	6 to 8.5 units
Limited	fewer than 6 units

Satisfactory Scholarship

Students must achieve at least a "C" average each semester and maintain a 2.0 cumulative grade point average. This means that a student must have at least twice as many grade points as units attempted. See Placement on Academic Probation.

Units of Credit and Grading

Units of Academic Credit

Reedley College will grant appropriate course credit to veterans, active duty military, and reservists based on the evaluation of their military training as documented in the Joint Services Transcript (JST) or Community College of the Air Force (CCAF) transcript. To be eligible, students must be actively enrolled and submit official military transcripts to the School Certifying Official. Credit will be awarded in alignment with recommendations published by the American Council on Education (ACE) and in consultation with appropriate college discipline faculty.

Full-Time Enrollment Course Load

The normal semester load is 15 units. Students enrolled in 12 or more units are considered full-time students. Students with regular admission status who are not on academic probation may take as many as 18 units. Students on academic probation are normally limited to 12 units.

Permission to enroll in excess of 18 units is granted only when unusually high scholarship and/or urgent need prevail. Counselors can approve a student request to take 19 to 21 units. Students who wish to take 22 or more units may obtain a petition for this purpose in the Counseling Center. The student must receive approval from the VP of Instruction or their designee to enroll in 22 or more units. Students are urged to keep in mind their study time, employment, and other personal responsibilities when planning their class load.

The student who desires to be a candidate for graduation in two years must carry an average of 15 units per semester. The following classifications have been established:

- Freshman: fewer than 30 units completed
- Sophomore: 30 or more units completed

Summer Units Allowed

All students are limited to 18 units in all summer sessions, with no more than 8 units allowed in a four-week session. Disqualified students and students on probation are required to have a counselor's approval before registering for any summer session(s). Disqualified students and students on probation who have obtained a counselor's approval to register for any summer session(s) must also have a counselor's approval before adding any class(es) in any summer session(s).

Distance Education

Online courses and programs provide opportunities for students to pursue their educational goals in a flexible format. Online courses are offered both asynchronous and in real-time, while partially online/hybrid courses require one or more scheduled class meetings in person. All credit courses meet the requirements and standards established by the college. Online courses are rigorous. Students can find strategies and guidance in the Student Support Hub in Canvas, RC's learning management system. Consistent access to a computing device and the internet are necessary for success. Several applications do not operate on a mobile device or Chromebook. Students need to check each course section they are considering for enrollment. Virtual student services are available to all students. Students must be physically present in California to be eligible for online classes.

Attendance

Students are expected to attend all sessions of classes in which they are enrolled. Excessive absence will jeopardize a student's satisfactory progress in a class. Students may be dropped from class if they fail to attend the first class session of the semester. There are no institutionally approved excused absences for any reason. Only the instructor may excuse an absence. Absences caused by personal engagements, transportation delays and business affairs will not be excused, nor will absences from class to complete registration or add/drop activities.

The faculty places strong emphasis on attendance in all classes. Students are expected to be in the classroom at the time the class begins. Instructors are required to take attendance at each class session. Any student who is excessively absent may be dropped from the class as specified in each class syllabus. Unless there are significant extenuating circumstances, that student will be immediately dropped from class by the instructor if the absences are occurring before 50 percent of the class is expired. Lack of regular attendance after the 50 percent drop deadline may result in an unsatisfactory grade.

Once dropped, should a student believe there is just cause for reinstatement, the student may petition through the Office of Admissions and Records. Reinstatement will be granted only if the student had been doing satisfactory work immediately prior to the excessive absence and if it is the judgment of the instructor that the student has a reasonable chance of passing the course. It is the students' responsibility to drop any classes they no longer wish to continue. They must not merely stop attending and must not rely on being dropped by others. Students must complete the drop process for themselves.

Short-Term Leave for Military Service

Students currently serving in the US Armed Forces (particularly those in the Reserve or National Guard) may be called to active duty or be required to fulfill reserve military obligations for periods shorter than 30 days. In recognition of the fact that such service is mandated by state or federal government authorities, absences for these duties shall be considered "excused absences" and shall be accommodated by the campus. This means that the student shall not be penalized for the absence.

The instructor will provide the service member with reasonable alternative arrangements and due dates to complete coursework missed due to mandatory military service. Examples of alternative arrangements may include:

- Rescheduling exams and quizzes
- Creating alternative assignments
- Offering online opportunities to participate in class
- Establishing alternative dates, times, or modalities for presentations
- Offering independent study options to complete course requirements

Coursework submitted by the revised deadline shall not incur a reduced grade penalty. A student whose service meets the requirements for short term military leave may also choose from the following options for absence for periods of less than 30 days of service:

- Withdraw from the institution, retroactively to the beginning of the academic term, with a full refund of tuition and fees. (California Education Code § 99130 and Section 824 of the Military and Veterans Code)
- If at least 75 percent of the academic term has been completed, the student may request that the faculty member assign a grade for the course based on the work the student has completed.

The faculty member shall make the final decision as to whether to grant the student's request. (California Education Code § 99130). If the faculty member assigns a grade of Incomplete for the student's coursework, the student shall have a minimum of four weeks after returning to the institution to complete the course requirements. Additional time may be granted if alternative arrangements are made with the faculty member, and provided that the alternative arrangements are consistent with the requirements of and Section 824 of the Military and Veterans Code. (California Education Code § 99130).

Illness

Students who have a communicable disease or any illness or injury which will cause an absence of one week or more may notify the Health Service Office. In these circumstances, the Health Services Office will transmit messages to instructors. Students may call the Health Services Office at (559) 494-3028. The Health Service Office may exclude any student from campus who is infected with any contagious or infectious disease (Title 5, California Code §48211 and 48212). The student will be permitted to return when school authorities are satisfied that any contagious disease does not exist (Education Code §49451).

Makeup Work

Makeup work must be completed to the satisfaction of the instructor of the course. Being excused from class does not relieve the student from the responsibility for completing all assignments. Instructors may have their own makeup policies spelled out in their syllabi. Some instructors do not allow any makeup work.

Final Examinations

Class examinations on a semester's work are given at the close of each semester. Failure to attend the examination may result in a grade of "F" for the examination. Arrangements for emergencies may be made with approval of the individual instructor and the dean of the appropriate division.

Grading System

Grades are earned in each course and are recorded on the student's permanent record. Grades represent the evaluation of student achievement of course objectives and learning outcomes. The college uses a five-letter grading system. A, B, C, and P are passing grades, satisfactory or better. D is passing but less than satisfactory grade. F is a failing grade. NP is a less than satisfactory or failing grade; it is not a passing grade. Units of credit are earned for all passing grades (A, B, C, D, and P). Grade symbols are defined and grade points are earned for units of credit as follows:

EVALUATIVE SYMBOLS	MEANING	GRADE POINTS PER UNIT
A	Excellent	4.0
B	Good	3.0
C	Satisfactory	2.0
*D	Passing, less than satisfactory	1.0
F	Failing	0.0
P	Pass (A passing grade, satisfactory or better)	0.0
NP	No Pass (Not a passing grade, less than satisfactory or failing)	0.0
Y	Completion of non-credit class	0.0
N	Non Completion of non-credit course	0.0

*The D grade is passing but is not considered satisfactory for meeting many of the college graduation/degree/major requirements or course prerequisite requirements. Also, the D grade may not satisfy transfer requirements to four-year institutions.

In addition to the evaluative symbols listed above, non-evaluative symbols may be assigned to students' permanent records in specified conditions. No units of credit are earned for courses to which these non-evaluative symbols are assigned. The non-evaluative symbols are defined as follows:

NON-EVALUATION SYMBOLS	MEANING	GRADE POINTS PER UNIT
I	Incomplete	0.0
W	Withdrawal	0.0
EW	Withdrawal for Extenuating Circumstances	0.0
MW	Military Withdrawal	0.0
IP	In Progress	0.0
RD	Report Delayed	0.0

I, Incomplete

The I, Incomplete, symbol may be assigned in a course only by approval of the course instructor if all of the following conditions are met:

- The student has completed all but the final examination or other minimal amount of course work required for a final semester grade.
- The student has a serious and verifiable reason for not completing the required course work.
- The student has a passing grade in the course at the time the incomplete, I, grade is assigned.
- The student requires no additional class time for completion of the course.

In assigning an incomplete, I, grade, an instructor will specify, on the appropriate grade report form, a list of conditions necessary for the removal of the incomplete grade, the time period allotted to the student to satisfy these conditions, and the evaluative grade symbol to be assigned if the listed conditions are not satisfied within the allotted time period.

An incomplete, I, grade will not affect the academic status of a student, but it will affect the progress status. An incomplete, I, grade must be replaced by the appropriate evaluative grade symbol no later than one full semester after it has been assigned, though an earlier limit may be specified by the course instructor. Students may not re-enroll in a course for which they have received an incomplete, I, grade during the time that the incomplete, I, grade is in effect.

W, Withdrawal

Withdrawal from a course or courses shall be authorized through the last day of the ninth week of instruction (or 50 percent of the course, which ever is less). The W will not be used in calculating a student's grade point average, but it will be used as a factor in progress probation and dismissal procedures. A student who remains in a course beyond the withdrawal deadline must be assigned an evaluative or non-evaluative symbol other than W.

EW, Excused Withdrawal

An EW symbol is recorded upon approval of Petition to Withdraw Under Extenuating Circumstances.

MW, Military Withdrawal

The military withdrawal symbol is authorized at any time a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. The MW symbol is assigned by the registrar upon verification of such orders. Military withdrawals shall not be counted in progress probation and dismissal procedures.

IP, In Progress

IP is assigned only in a course which extends beyond the normal end of an academic term. It indicates that course work is in progress and an evaluative grade symbol will be assigned when that work is completed. The IP is assigned to a student's permanent record to satisfy enrollment documentation, and the appropriate evaluative grade symbol will be assigned and appear on the student's permanent record for the term in which the course is completed.

RD, Report Delayed

The RD symbol may be assigned only by the registrar and is used when there is a delay in reporting the grade of a student due to circumstances beyond the control of the student. It is a temporary notation to be replaced by a permanent symbol as soon as possible. RD shall not be used in calculating grade point averages.

P/NP, Pass/No Pass

Most college courses allow students the option of a final course grade of P, Pass, or NP, No Pass, instead of traditional letter grades (A, B, C, D, or F). Some courses are graded only on a Pass/No Pass basis. In courses graded only on the Pass/No Pass basis or when a student elects this grading option, the grade of P, Pass, will be assigned if the student has passed the course with a grade equivalent of A, B, or C, and credit will be awarded for the unit value of the course. The grade of NP, No Pass, will be assigned if the student earns the grade equivalent of D or F, and no units of credit will be awarded for the course. Neither the P, Pass, grade nor the NP, No Pass grade is included in the calculation of the grade point average.

A maximum of 15 units of credit may be earned on a Pass/No Pass grading basis in degree-applicable or transferable courses. The Pass/No Pass option is not recommended for any course in a student's major. Not all courses graded on a Pass/No Pass basis are accepted for transfer by other institutions. Students planning to transfer to another college or university should be aware of the policy of that institution regarding Pass/No Pass grades.

Students may elect the Pass/No Pass grading option in courses in which it is available by notifying the college Office of Admissions and Records, using the appropriate online form, available at onlineforms.scccd.edu/passnopass.aspx, no later than the end of the term for full-term classes and before the end of short-term classes; however, it is recommended students make their request the week before finals to ensure processing does not impact Academic Standings and Financial Aid. Students who have elected the Pass/No Pass grading option may reverse this decision only within these same deadlines. See the Admissions and Records office for deadlines for selecting (or reversing) the Pass/No Pass grading option.

Grade Point Average (GPA)

A student's grade point average (GPA) is computed by dividing the total number of grade points earned by the total number of grade point units. Units for which a grade or other symbol of CR, NC, P, NP, W, I, IP, MW, EW, RD, N, Y, or X is assigned are not counted as grade point units in the calculation of a grade point average.

Satisfactory Scholarship

Students must achieve at least a "C" average each semester and maintain a 2.0 cumulative grade point average. This means that a student must have at least twice as many grade points as grade point units. See Placement on Academic Probation.

Student Grade Review Petition

If a student is of the opinion that a grade received for a particular course is improper, the student may take action as follows:

1. Discuss the grade received with the instructor involved, or
2. A Student Grade Review Petition can be initiated by the Admissions and Records Office.
3. If a student wishes to appeal the decision, the student may submit a written grievance. See Grievance Policy for Students on page 50 and follow the steps listed.

Non-Credit Classes

Non-credit classes are classes in which the student receives neither units nor a grade; however, at the completion of the course the registrar will record on the transcript that such a course was completed. Students will be governed by the same attendance policies and responsibilities as those students taking credit classes, e.g. a student may not attend a class without enrolling. *Note: Credit status is required for pursuit of Associate Degrees and Certificates.*

Final Examinations

Class examinations on a semester's work are given at the close of each semester. Failure to attend the examination may result in a grade of "F" for the examination. Arrangements for emergencies may be made with approval of the individual instructor.

Earning Course and Unit Credit

In addition to earning credits in residence by attending classes, a student may also earn credits in the following ways:

Reedley College shall award general education credit to any student who passes a College Board AP examination with a minimum score of three in the subjects listed on the following chart. The college will award elective credit for AP examinations in subjects that are not included in the general education patterns designated on the following chart. The college will also award associate degree general education credit for passing grades on IB and CLEP external exams. Students should consult with a counselor for information on IB and CLEP general education credit if they plan to transfer to a CSU or UC. This policy does not apply to course-to-course credit for AP/ CLEP/IB exams. Course-to-course equivalency is determined by the faculties at Reedley College. Please meet with a counselor at Reedley College to discuss the course-to course equivalency process.

Dual Enrollment

Reedley College is working with its feeder high schools and the Valley Regional Occupation Program (VROP) on an early college experience for high school students. The classes Reedley College is developing with their partners and the faculty are called Dual Enrollment courses. Generally, selected high school students who are typically juniors and seniors are given the opportunity to earn college credit while still in high school. Under certain conditions the credits are transferable to CSU's and UC's. Reedley Middle College High School and Sanger Wonderful Ag Prep are examples of early college experiences where high school students are given an opportunity to embark on a college pathway throughout their high school experience. Students could obtain an Associate Degree in the 13th year of their education, in other words, they gain one year and they earn college credit. Reedley College has Dual Enrollment agreements with VROP, Kings Canyon Unified, Sanger Unified, Selma Unified, Dinuba Unified, Kingsburg Joint Unified, Parlier Unified, and Fowler Unified School Districts.

Withdrawal / Dropping and Academic Renewal

Dropping (withdrawal from) a Class

In registering for a class, a student assumes the responsibility of meeting class standards of attendance and progress. This obligation remains until such time as the course is officially dropped. Errors in registration should be rectified during the first week of instruction.

It is the student's responsibility to drop a class in which she/ he no longer wishes to be enrolled. A student may drop a class in their Self-Service account, in person at the Admissions and Records office, via email to admissions@reedleycollege.edu, or by mailing a signed request to the college. Students are encouraged to discuss program drops with the course instructor or an academic counselor before filing the drop. A student may drop a full-length (18-week) class through the last day of the ninth week of instruction (or 50 percent of a term*, whichever is less). A grade of "W" will not be recorded on the student's transcript for drops occurring during the first three weeks of instruction (or 20 percent of a term*, whichever is less). A grade of "W" will be recorded on the student's transcript for drops occurring between the fourth and ninth week of instruction (or 50 percent of a term*, whichever is less). The "W" will not be used in calculating grade point averages, but excessive "Ws" will be used as factors in progress probation and dismissal procedures.

**See "Fees" for policy on refund.*

Withdrawal from College

A student may withdraw from all of their classes, thereby withdrawing from the college, through the last day of the ninth week of instruction (or 50 percent of a term*, whichever is less) in their Self-Service account, in person at the Admissions and Records office, via email to admissions@reedleycollege.edu, or by mailing a signed request to the college, postmarked by the 50% point to completely withdraw from their classes to the Admissions and Records Office (please include student identification or social security number).

Students are encouraged to discuss complete class withdrawals with an academic counselor before filing the withdrawal. Upon return of the approved withdrawal form, the student will be withdrawn from all of their classes and a grade of "W" will be recorded for each class in which the student was enrolled. The "Ws" will not be used in calculating grade point averages, but excessive "Ws" will be used as factors in progress probation and dismissal procedures.

**Term in this context means the duration of a class, which may differ from the length of the normal semester.*

Dropping / Withdrawal Due to Extenuating Circumstances

Withdrawal from a class or classes will be authorized through the last day of the ninth week of instruction (or 50 percent of a term*, whichever is less). Exceptions to the 50 percent drop deadline may apply due to extenuating circumstances. Extenuating circumstances are verified cases of accidents, illnesses, death in the immediate family, jury duty, declaration of war, natural calamity, military conscription, family or job displacement, instructor error, or other circumstances beyond the control of the student which are justifiable in the judgment of the college president or their designee. (California Code of Regulations, Title 5, Section 55024). Petitions for withdrawals due to extenuating circumstances are initiated by Counselors.

- The petition for withdrawal may be submitted during the current term.
- The student must petition to withdraw from all classes they are enrolled in (consult with Admissions & Records for certain exceptions that may apply). A petition must be submitted to the campus attended for each course.
- The student's instructor(s) will be consulted concerning the request for withdrawal.
- Approved class withdrawals due to extenuating circumstances shall be recorded as a "EW." The "EWs" will not be used in calculating grade point averages, as a factor in progress probation and dismissal procedures, or as an attempt in relation to the repeat policy.
- Exceptions may be considered on a case-by-case basis upon appeal to the college's Academic Standards Committee.

CERTIFICATE AND DEGREE REQUIREMENTS

Catalog Rights and Certificates

Catalog Rights

For the purpose of this section, continuous enrollment is defined as enrollment in at least one primary term (fall or spring) in an academic year. A student will retain catalog rights as long as they maintain continuous enrollment by not missing two consecutive primary terms. Any of the following academic records are evidence of enrollment during a semester: A, B, C, D, F, P, NP, CR, NC, Y, N, X, I, IP, RD, W, EW, and MW.

A student may elect to meet the requirements for an academic program through one of the following:

1. The catalog in effect at the time the student began continuous enrollment;
2. In the event of a major/program change, any student may assume new catalog rights under the following conditions:
   - The change of major/program must be approved by counselor, and
   - The major selected must be within a catalog during the student's continuous enrollment;
3. The catalog in effect at the time of the student's program completion.
4. A service member who has received a military leave of absence will be readmitted with the same academic status as when the student last attended the college. The student would maintain catalog rights to specific degree and General Education requirements and remain eligible for continuing student priority registration upon returning to enroll in courses:
   - A student's readmission rights terminate in the case of a dishonorable or bad conduct discharge, general court-martial, federal or state prison sentence, or other reasons as described in 34 CFR 668.18 (c)(h).
5. Students who enter in summer will be assigned catalog rights for the immediately following fall catalog or can elect to assume the catalog rights in effect at the time of their enrollment.

Special Note: Students pursuing an Associate Degree for Transfer (ADT) or planning to transfer to a four-year institution are advised to review that institution's catalog for "rights" accorded to community college transfers.

Course Classification

Pursuant to revisions to the California Administrative Code, Title 5, Section 55002 and 55062, all courses listed within the college catalog fall into one of the following classifications:

- Credit, Degree Applicable
- Credit, Nondegree Applicable
- NonCredit

Certificates

Certificates for a course or a series of courses fewer than 16 units may be offered by disciplines/departments/divisions. A certificate may be awarded to students who successfully complete a specified curriculum with a minimum "C" grade in each required course.

Certificate of Achievement

A certificate of achievement shall be awarded to students who successfully complete a specified curriculum with a minimum "C" grade in each required course. For CSU General Education-Breadth certificates, a minimum of "D" grade will fulfill requirements for areas B (excluding B4), C, D, E, F. In order to receive the certificate of achievement, the student shall apply for the certificate with Admissions and Records upon completion of the requirements.

Associate Degree Requirements

Associate Degrees

The awarding of an Associate Degree represents more than an accumulation of units. It symbolizes a pattern of learning experiences designed to develop specific capabilities and insights. Among these are an understanding of the major disciplines, required proficiencies in math, reading, and English, and sufficient depth in some field of knowledge. It is the responsibility of the student to consult a counselor regarding the proper sequence in which courses should be taken to satisfy graduation requirements. Students earning an Associate Degree usually have one of two purposes. Either the program of study prepares the student for transfer to a four-year college or university, or the program of study is intended to prepare the student for immediate employment.

Most majors lead to an Associate in Arts degree. Minimum requirements for the Associate in Science degree are the same as for the Associate in Arts degree with the exception of the major requirements. The Associate in Science degree will be awarded for the completion of a required pattern of courses in any occupational curriculum or in the biological sciences, the physical sciences, or engineering. The Board of Trustees of this District shall award the Associate in Arts Degree, the Associate in Science Degree, Associate in Arts or Science Degree for Transfer, and the Certificate of Achievement to applicants upon the satisfactory completion of the requirements as listed in this catalog section. It is the student's responsibility to be aware of degree and certificate requirements and of the student's standing in regard to those requirements. Students are urged to consult a counselor regarding any questions about degree or certificate requirements for the catalog year the student selects. All references to credit units which appear in this section are to semester units. Exceptions to any of the regulations which follow, except those required by Title 5, shall be judged by each college under the "Rule of Equity" which requires that any waiver of standards be determined on the merit of the individual case. The college reserves the right to determine what courses may be considered as equivalents for the stated degree, certificate, and general education requirements listed in this catalog. Please see the appropriate dean or Vice President of Instruction for pertinent information.

General Education for the AA / AS Degree

General Education course work is intended to complement a concentrated study in a single discipline or "major." It should provide a broad base of educational experience about aspects of the world which a major area of study may not include. The student who completes the general education requirements at Fresno City College will have made noteworthy progress towards becoming truly educated and prepared for a lifetime of learning. Following are the major areas of General Education, per Title 5, section 55061:

1. **English Composition, Oral Communication, and Critical Thinking.** A) English Composition: Courses fulfilling this requirement must be baccalaureate level and include expository and argumentative writing; B) Oral Communication and Critical Thinking: Courses fulfilling this requirement must be baccalaureate-level and may include oral communication and critical thinking courses.
2. **Mathematical Concepts and Quantitative Reasoning.** Courses fulfilling this requirement must be at least college-level and may include mathematics or quantitative reasoning courses, including logic, statistics, computer languages, and related disciplines.
3. **Arts and Humanities**. Courses in the humanities study the cultural activities and artistic expressions of human beings. Such courses develop students' awareness of how people throughout the ages and in different cultures respond to themselves and the world around them in artistic and cultural creation, and develop students' aesthetic understandings and abilities to make value judgments. Courses fulfilling this requirement may include introductory or integrative baccalaureate-level courses in the visual and performing arts, art history, foreign languages, literature, philosophy, religion, and related disciplines.
4. **Social and Behavioral Sciences.** Courses in the social and behavioral sciences focus on people as members of society and develop awareness of the methods of inquiry used by the social and behavioral sciences. They stimulate critical thinking about how people act and have acted in response to their societies and promote appreciation of how societies and social subgroups operate. Courses fulfilling this requirement may include introductory or integrative baccalaureate-level courses in cultural anthropology, cultural geography, economics, history, political science, psychology, sociology, and related disciplines.
5. **Natural Sciences.** Courses in the natural sciences examine the physical universe, its life forms, and its natural phenomena, helping students appreciate and understand the scientific method and the relationships between science and other human activities. Courses fulfilling this requirement may include introductory or integrative baccalaureate-level courses in astronomy, biology, chemistry, general physical science, geology, meteorology, oceanography, physical geography, physical anthropology, physics, and other scientific disciplines.
6. **Ethnic Studies.** Courses fulfilling this requirement may include baccalaureate-level courses in the four autonomous disciplines within Ethnic Studies: Black Studies; African American Studies; Africana Studies; Native American Studies; Chicano/a/x; Latino/a/x Studies/La Raza Studies; and Asian American Studies.
7. **Lifetime Wellness - A) PE or Dance and B) Lifetime Skills.** Courses in this area teach both theoretical concepts and practical applications that benefit the physical, mental, emotional, or financial wellbeing of students, their families, and their households. These courses have a baccalaureate level of rigor and breadth.

Multiple Degrees

Effective with the fall 2017 semester, a student may earn more than one AA and/or AS degree from Reedley College. The same AA and/or AS degree cannot be awarded from more than one college in the district. Please see a counselor for more information. A student may simultaneously pursue more than one associate degree.

Requirements for AA and AS Degrees

1. Sixty (60) units with at least 2.0 ("C") grade point average in all courses applicable to the associate degree.
2. Residence requirements: A minimum of twelve (12) degree applicable units satisfactorily completed in residence within State Center Community College District.
3. At least eighteen (18) units in a single discipline or related disciplines (major) or in an approved area of emphasis. Each course applied to this major requirement must be completed with a grade of "C" or better or a "P."
4. Students must complete at least twenty-one (21) units in general education coursework from one of the two following general education patterns:

Option 1: Reedley College General Education - for students not intending to transfer to a four-year institution. Cannot be used for an Associate Degree for Transfer.

Option 2: California General Education Transfer Curriculum (Cal-GETC) for students intending to transfer to a UC, CSU or other four-year institution. See a counselor for advisement on appropriate GE pattern.

General Education for the Associate Degree

A minimum of 24 semester units in general education is required for graduation from Reedley College.

Select courses from the following areas: 1. English Communication, Oral Communication, and Critical Thinking (minimum 6 units, with at least one course from section A and one from section B); 2. Mathematical Concepts and Quantitative Reasoning (3 units); 3. Arts and Humanities (3 units); 4. Social & Behavioral Sciences (3 units); 5. Natural Sciences (3 units); 6. Ethnic Studies (3 units); 7. Lifetime Wellness (minimum 4 units, with at least one course from section A and one from section B). Coursework used to fulfill General Education may also be used to fulfill specific course and unit requirements of individual majors.

Area 1: English Communication, Oral Communication, and Critical Thinking | 6 units

A: English Composition | 3 units
English C1000/C1000H

B: Oral Communication and Critical Thinking | 3 units
Communication C1000/C1000H, 25
English C1001/C1001H, 2/2H
Philosophy 2

Area 2: Mathematical Concepts and Quantitative Reasoning | 3 units

Business Administration 39
Mathematics 3A, 4A, 5A, 5B, 6, 10A, 10B, 17, 21, 45, 103
Plant Science 9
Psychology 42
Statistics C1000, 7

Area 3: Arts and Humanities | 3 units

American Sign Language 1, 2, 3, 4, 5, 6
Art 2, 3, 4, 5, 6/6H, 7, 9, 10, 13, 17, 20, 26, 36A, 38A
Communication 12
English 1B/1BH, 15A, 15B, 15E, 15J, 36, 41, 43A, 43B, 44A, 44B, 46A, 46B, 47, 49
English as a Second Language 14, 15
Film 1, 2A, 2B, 3
French 1, 2, 3, 4
Linguistics 10, 11
Music 1A, 1B, 3, 12, 12H, 16, 17, 26
Philosophy 1, 1C, 1CH, 1D, 3A, 3B, 7A
Photography 1
Spanish 1, 2, 3, 3NS, 4, 4NS, 5

Area 4: Social Sciences | 3 units

African-American Studies 1, 34
Agriculture Business 2A, 2B
American Indian Studies 31, 32
Anthropology 1, 2, 3
Asian-American Studies 15
Business Administration 30, 33
Chicano-Latino Studies 11, 24
Communication 2, 10, 18
Criminology 5
Early Childhood Education 2, 14
Economics 1A/1AH, 1B
Ethnic Studies 1, 5, 32
Geography 6
History 1, 2, 5, 11, 12/12H, 20, 22, 23, 32, 33
Journalism 1
Political Science C1000/C1000H, 3, 5, 24
Psychology C1000/C1000H, 5, 16, 25, 38, 45
Sociology 1A, 1B, 2, 11, 32
Women's Gender & Sexuality Studies 24

Area 5: Natural Sciences | 3 units

Animal Science 1, 5
Astronomy 10
Biology 2, 5, 10/10H, 10L, 11A, 11B, 13, 13L, 20, 22, 31
Chemistry 1A, 1B, 3A, 3B, 8, 9, 10
Foods and Nutrition 40
Geography 5, 9
Geology 1, 2, 9, 10
Natural Resources 4, 7
Physics 2A, 2B, 4A, 4B, 4C
Plant Science 1, 2, 4A, 5, 6, 7, 10, 18
Science 1A

Area 6: Ethnic Studies | 3 units

African-American Studies 1
American Indian Studies 31
Chicano-Latino Studies 11, 24

Area 7: Lifetime Wellness | 3 units

Physical Education | 3 units

Animal Science 24, 26
Natural Resources 5, 31A, 31B, 31C
Physical Education 1, 2, 4, 5, 5B, 6, 7, 8, 10, 12, 12B, 12C, 13, 14, 14B, 15, 15B, 16, 18, 19, 19B, 29, 30B, 30C, 30D, 31B, 31C, 33B, 33C, 34B, 34C, 35B, 36B, 36C, 37B, 37C, 37D, 38B, 38C, 38D, 39B, 39C, 40B, 40C, 43B, 43C, 45, 49, 49A, 69, 71, 72
Wildland Fire Technology 10, 11, 12, 20

OR

Lifetime Skills | 3 units

Animal Science 67
Communication 2
Counseling 53
Early Childhood Education 2, 14, 15
Foods and Nutrition 35
Health 1
Kinesiology 23, 24
Psychology 2, 2H, 16, 25, 38
Service Learning 1
Sociology 1A, 32

Graduation

Application for Certificate or Degree

A candidate for an associate in arts degree, associate in science degree, associate in arts or science degree for transfer, or a certificate of achievement must file a graduation application for the degree or certificate. An application for a degree or certificate of achievement will be accepted when a student is within a year of potential graduation and/or completion. A student who needs a formal evaluation prior to the year of graduation/completion may appeal this policy by providing evidence of special program requirements. Application deadlines are listed in the academic calendar of this catalog. Graduation ceremonies for degree candidates are held at the end of the spring semester each year. Diplomas will be dated at the end of the semester or summer session in which requirements are met. Diplomas and certificates are mailed to successful candidates approximately 60 working days after the end of the term after fulfilling graduation requirements.

Certificates of Achievement, Certificates of Completion, Certificates of Competency, and Certificates (in name chosen by discipline) shall be issued to students who successfully complete:

1. The curriculum required for the certificate as specified by the individual college and set forth in the catalog of the institution concerned and in accordance with the provisions of Title 5.
2. Residency Requirement ◦ A minimum of twelve (12) semester units must be completed in residence at the District college granting the certificate OR ◦ At least 51% of the units required to earn the certificate must be completed at the District college granting the certificate.

TRANSFER INFORMATION AND REQUIREMENTS

Articulation and ASSIST

Preparation to Enter Baccalaureate- Level Colleges or Universities

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

The requirements for transfer and the requirements for a certificate and/or associate degree program can be very different. With careful planning a student may be able to earn a certificate and/or associate degree as well as meet transfer requirements. Therefore, the importance of reaching a decision regarding one's objectives at the time of enrollment cannot be overemphasized. Also, there are differences in the transfer requirements of colleges and universities. Therefore, it is advisable for entering students to plan a program which meets the requirements of the particular college or university to which they wish to transfer. Students should consult the catalog of the specific college or university which they plan to attend. Counselors will assist in interpreting catalog statements and requirements and with developing a Student Educational Plan (SEP) upon request. Catalogs of many universities and colleges are available in the Transfer Center. It is, however, wise for students to order their own personal copies directly from the college or university of their choice.

Articulation

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

Reedley College has developed numerous articulation agreements with California State University and University of California campuses. These agreements may be viewed on the Reedley College website, in the Reedley College Transfer Center, or at www.assist.org. Articulation agreements have also been developed with some California private and out-of-state colleges and universities. These agreements are available on the Reedley College website or in the Reedley College Transfer Center as well. See a counselor for assistance.

Articulation System Stimulating Inter-Institutional Student Transfer (ASSIST)

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

- **CSU Transferable Courses**: These are courses from a community college that transfer to any CSU campus for baccalaureate/transfer credit.
- **CSUGE - Breadth Certification Courses:** These are courses from a community college that apply to the CSU GE-Breadth certification requirements. Beginning in Fall 2025, CSU GE-Breadth Certification has been discontinued, but historical information remains on ASSIST.
- **CSU US History, Constitution, and American Ideals Courses:** These are courses from a community college that satisfy the CSU graduation requirement in U.S. History, Constitution, and American Ideals.
- **IGETC for UC and CSU:** These are courses from a community college that apply to the Intersegmental General Education Transfer Curriculum (IGETC) requirements. Beginning in Fall 2025, IGETC has been discontinued, but historical information remains on ASSIST.
- **Cal-GETC:** These are courses from a community college that apply to the California General Education Transfer Curriculum (IGETC) requirements.
- **UC Transferable Courses:** These are courses from a community college that transfer to any UC campus for baccalaureate/transfer credit.
- **UC Transfer Admission Eligibility Courses:** These are courses from a community college that satisfy the minimum eligibility course requirements for admission to the UC.
- **By Major:** These agreements specify courses at one college or university that fulfill lower-division major requirements/ preparation at another college or university.
- **By Department:** These agreements identify courses at one college or university that are acceptable in lieu of courses at another college or university.
- **C-ID is a common numbering system:** Courses from different colleges with the same C-ID may be used in place of one another.

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

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

Common Course Numbering (CCN)

The Common Course Numbering (CCN) System is a state-mandated initiative (AB 1111) aimed at simplifying student transfer and ensuring uniformity in course numbers across California Community Colleges.

Common Course Numbering courses for Reedley College are listed below:

NEW COURSE NAME (CCN)	FORMER COURSE NAME
English C1000 - Academic Reading and Writing	English 1A - Reading Composition
English C1000H- Academic Reading and Writing - Honors	English 1AH - Honors Reading and Composition
English C1001- Critical Thinking and Writing	English 3- Critical Reading and Writing
English C1001H- Critical Thinking and Writing - Honors	English 3H- Honors Critical Reading and Writing
Communication Studies C1000- Introduction to Public Speaking	Communication 1- Public Speaking
Communication Studies C1000H- Introduction to Public Speaking - Honors	Communication 1H- Honors Public Speaking
Statistics C1000- Introduction to Statistics	Math 11- Elementary Statistics/Introduction to Statistics
Statistics C1000H- Introduction to Statistics - Honors	Math 11H- Honors Elementary Statistics
Political Science C1000- American Government and Politics	Political Science 2- American Government
Political Science C1000H- American Government and Politics - Honors	Political Science 2H- Honors American Government
Psychology C1000- Introduction to General Psychology	Psychology 2- General Psychology
Psychology C1000H- Introduction to General Psychology - Honors	Psychology 2- Honors General Psychology

Course Identification Numbering System (C-ID)

C-ID is a system developed to assign identifying designations to significant transfer courses, addressing the need for common course numbering in the California Community College system. The C-ID process provides a mechanism to identify comparable courses among colleges based on a common course descriptor developed by intersegmental discipline faculty. Most C-ID descriptors identify lower-division transferable courses commonly articulated between colleges in the California Community College (CCC) system and universities, including the Universities of California, the California State Universities, as well as with many of California's independent colleges and universities. In addition to the intersegmental work focused on transfer, C-ID has likewise facilitated the development of descriptors for non-transferable courses in career education and basic skills or pre-transfer fields to improve the portability of courses and articulation within the community college system. For more information visit the C-ID website: c-idsystem.org/.

Associate Degrees for Transfer

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees 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 Reedley College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to https://icangotocollege.com/. Current and prospective community college students are 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.

A student may earn more than one AA-T and/or AS-T degree from Reedley College. The same AA-T and/or degree cannot be awarded from more than one college in the district. Please see a counselor for more information.

Associate Degree for Transfer Requirements

A "P" (Pass) grade is also an acceptable grade for courses in the major if the course is taken on a Pass/No Pass basis.

1. Completion of 60 semester units or 90 quarter 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 or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0.

California General Education Transfer Curriculum (Cal-GETC)

The California General Education Transfer Curriculum (Cal-GETC) is a series of courses that prospective transfer students attending California Community Colleges (CCC) may complete to satisfy the lower-division general education (GE) requirements at both the University of California (UC) and the California State University (CSU). Many independent/private and even out-of-state colleges and universities may also accept the Cal-GETC. Students intending to transfer into majors that require extensive lower-division preparation, such as engineering or the natural sciences, should concentrate on completing the prerequisites for the major while meeting minimum admission requirements.

The courses listed below are **Cal-GETC APPROVED FOR REEDLEY COLLEGE ONLY**. Students completing courses at other California Community Colleges, in particular Fresno City College, Clovis Community College, and Madera Community College, should carefully review course differences in Cal-GETC placement on www.ASSIST.org.

Reedley College California General Education Transfer Curriculum (Cal-GETC) 2025-2026

AREA 1: English Communication
Three courses required, one each from 1A, 1B and 1C
Group 1A - English Composition: English C1000/C1000H
Group 1B - Critical Thinking: English Composition: English C1001/C1001H, English 2/2H, Philosophy 2, Communication 25
Group 1C - Oral Communications: Communication C1000/C1000H

AREA 2: Mathematical Concepts and Quantitative Reasoning
Once course required
Business Administration 39, Computer Science 26, Math 3A, 5A, 5B, 6, 17, 21, Plant Science 9, Psychology 42, Statistics C1000, 7

AREA 3: Arts and Humanities
Two courses required, one each from 3A and 3B
3A - Arts: Art 2, 5, 6, 6H, Film 1, 2A, 2B, Music 12, 12H, 16, 17
3B - Humanities: American Sign Language 2, 3, 4, 5, English 1B, 1BH, 36, 43A, 44A, 44B 46A, 46B, 47, 49, 74, 75, English as Second Language 14, 15, Film 2A, 2B, French, 2, 3, 4, History 1, 2, 11, 12, 12H, 20, 22, 33, Linguistics 10, Philosophy 1, 1C, 1CH, 1D, 3A, 3B, Spanish, 2, 3, 3NS, 4, 4NS, 5

AREA 4: Social and Behavioral Sciences
At least two courses from at least two different disciplines.
African-American Studies 1, Agriculture Business 2B, American Indian Studies 32, Anthropology 1, 2, 3, Asian-American Studies 15, American Sign Language 5, Chicano-Latino Studies 11, Communication 2, 10, Criminology 13, 14, Early Childhood Education 2, 4, 14, Economics 1A, 1B, Ethnic Studies 5, 32, Geography 6, History 5, 11, 12, 12H, 22, 32, 33, Journalism 1, Kinesiology 35, Political Science C1000, C1000H, 3, 5, 24, Psychology C1000, C1000H, 5, 16, 38, 45, Sociology 1A, 1B, 2, 11, 32

AREA 5: Physical and Biological Sciences
At least two courses, one Physical and one Biological Science, at least one must include a laboratory (L)
5A - Physical Sciences: Astronomy 10(L), Chemistry 1A(L), 1B(L), 3A(L), 3B(L), 8, 9, 10(L), 28A, 28B, Geography 5, 9, Geology 1(L), 2, 9(L), 10, Physics, 2A(L), 2B(L), 4A(L), 4B(L), 4C(L), Plant Science 2, Science 1A(L)
5B - Biological Sciences: Animal Science 1, Biology 2(L), 5(L), 10, 10H, 11A(L), 11B(L), 13, 20(L), 22(L), 31(L), Forestry 7, Plant Science 1
5C - Laboratory Activity: Biology 10L, 13L, Chemistry 9, 29A, 29B, Plant Science 1L, 2L

AREA 6: Ethnic Studies
One course required
African-American Studies 1, American Indian Studies 31, Chicano-Latino Studies 11, 24
Note: Courses listed in more than one GE area may only be used to fulfill one GE area.

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

One course from History 11, 12, or 12H, 22 combined with one course from Political Science 2 or 2H. These courses may also be used simultaneously to satisfy course requirements on the CSU GE-Breadth pattern.

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

California State University Transfer

Transfer Requirements to California State University (CSU)

- Students who have enrolled in college beyond the summer following their high school graduation are considered transfer students and must meet transfer admission requirements.
- Students who have completed fewer than 60 CSU transferable semester college units at the time of transfer are considered lower division transfer students.
- Students who have completed 60 or more CSU transferable semester college units at the time of transfer are considered upper division transfer students.

Lower Division Admission Requirements

- Transfer students with fewer than 60 semester or 90 quarter units must have a grade point average of 2.0 ("C") or better in all transferable units attempted, be in good standing at the last college or university attended, and meet any one of the following eligibility standards:
- Transfer Based on Current Admission Criteria: Satisfy the freshman admission requirements in effect for the term for which the application is made;
- Transfer Based on High School Eligibility: Satisfied eligibility as a freshman at the time of high school graduation and has been in continuous attendance in an accredited college since high school graduation;
- Transfer Based on Making up Missed Subjects: Satisfied the eligibility index at the time of high school graduation (combination of grade point average and test scores, if needed), has made up any missing college preparatory subject requirements with a grade of "C" or better, and has been in continuous attendance in an accredited college since high school graduation.

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

Upper Division Transfer Students

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

- Have a grade point average of 2.0 or better (2.4) for California non-residents) in all transferable college units attempted.
- Are in good standing at the last college or university attended, i.e., eligible to re-enroll.
- Have completed or will complete prior to transfer at least 30 semester units (45 quarter units) of general education requirements with a grade of "C" or better in each course. All of the general education requirements in communication in the English language (English composition, oral communication, and critical thinking) and at least one course of at least 3 semester units (4 quarter units) required in Mathematics/ Quantitative Reasoning.

Notes: Campuses and/or programs that are designated as impacted have additional admission criteria. Impacted campuses/ programs result when the number of CSU eligible applicants received in the initial application filing period is greater than the number of students that can be accommodated by the campus or major. There are limitations on the number of CSU transferable work experience credits accepted. These vary by CSU campus.

California State University Transfer Course List (CSU)

Reedley College courses numbered 1 through 99 are CSU transferable.

University of California Transfer

Transfer Requirements to University of California (UC)

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

Lower Division Transfer Admission Requirements

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

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

Upper Division Transfer Admission Requirements

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

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

Notes: Students who satisfy the Intersegmental General Education Transfer Curriculum (IGETC) prior to transferring to UC may satisfy the seven course pattern of the upper division transfer admission requirements. A maximum of 70 UC transferable semester units earned at community colleges may be transferred to the UC. Coursework completed above the 70 units may be used to satisfy GE and major preparation even though the units will not count toward the bachelor's degree.

UC Transfer Admission Guarantee

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

University of California Transfer Course Agreement 2025-2026

Reedley College courses that are acceptable for transfer credit at the University of California:

Accounting (ACCTG) 4A, 4B
African-American Studies (AFRAM) 1
Agriculture Business (AGBS) 1, 2, 4
American Indian Studies (AMIND) 31, 32
American Sign Language (ASL) 1, 2, 3, 4, 5, 6
Animal Science (AS) 1, 2, 3, 4, 6, 21, 22, 25, 26, 67
Anthropology (ANTHRO) 1, 2, 3
Art (ART) 2, 3, 4, 5, 6, 6H, 7, 9, 10, 13, 15, 17, 19, 20, 23, 26 36A, 38A
Asian-American Studies (ASAMER) 15
Astronomy (ASTRO) 10
Biology (BIOL) 2, 5, 10, 10H, 10L, 11A, 11B, 13, 13L, 20, 22, 31
Business Administration (BA) 10, 18, 30, 39
Chemistry (CHEM) 1A, 1B, 3A, 3B, 8, 9, 10, 28A, 28B, 29A, 29B
Chicano-Latino Studies (CLS) 11
Communication (COMM) 1, 1H, 2, 4, 8, 10, 12, 18, 25, 25H
Computer Science (CSCI) 1, 5, 12, 26, 40, 41, 45
Counseling (COUN) 53
Criminology (CRIM) 1, 5, 6, 13, 14
Early Childhood Education (ECE) 1, 2, 4, 7, 14
Economics (ECON) 1A, 1B
Education (EDUC) 10
Engineering (ENGR) 2, 4, 4L, 5, 6, 8, 10, 12, 40
English (ENGL) 1A, 1AH, 1B, 1BH, 2, 2H, 3, 3H, 15A,15B, 15E, 15F, 15J, 36, 41, 43A, 43B, 44A, 44B, 46A, 46B, 47, 49, 74, 75
English as a Second Language (ESL) 14, 15
Environmental Horticulture (EH) 30
Ethnic Studies (ETHNST) 1, 5, 32
Film (FILM) 1, 2A, 2B
Foods and Nutrition (FN) 35, 40
French (FRENCH) 1, 2, 3, 4
Geography (GEOG) 5, 6, 9, 10
Geology (GEOL) 1, 2, 9, 10
Health Science (HLTH) 1, 2
History (HIST) 1, 2, 5, 11, 12, 12H, 20, 22, 32
Honors (HONORS) 3A, 3B, 3C, 3D
Information Systems (IS) 15, 31, 33, 47, 50A, 50B
Journalism (JOURN) 1
Kinesiology (KINES) 20, 22, 35
Library Skills (LBSKL) 1
Linguistics (LING) 10, 11
Math (MATH) 3A, 5A, 5B, 6, 10A, 10B, 11, 11C, 17, 21, 45
Music (MUS) 1A, 1B, 2A, 2B, 3, 7A, 7B, 7C, 7D, 12, 12H, 16, 17, 18, 20, 21, 22, 24, 26, 27, 28, 31, 33, 38, 40, 41, 42, 43, 45
Natural Resources (NR) 4, 6, 7, 18
Philosophy (PHIL) 1, 1C, 1CH, 1D, 2, 3A, 3B, 4, 6, 7A
Photography (PHOTO) 1
Physical Education (PE) 1, 2, 4, 5, 5B, 6, 7, 8, 10, 12, 12B, 12C, 13, 14, 14B, 15, 15B, 16, 18, 19, 19B, 29, 30A, 30B, 30C, 30D, 1A, 31B, 31C, 33A, 33B, 33C, 33D, 34A, 34B, 34C, 35B, 36B, 36C, 36E, 37A, 37B, 37C, 37D, 38A, 38B, 38C, 38D, 39A, 39B, 39C, 40A, 40B, 40C, 43B, 43C, 45, 49, 49A, 71
Physics (PHYS) 2A, 2B, 4A, 4B, 4C
Plant Science (PLS) 1, 1L, 2, 2L, 3, 9, 10, 14, 18
Political Science (POLS) 2, 2H, 3, 5, 24
Psychology (PSYC) 2, 2H, 5, 16, 25, 38, 42, 45
Science (SCI) 1A
Sociology (SOC) 1A, 1B, 2, 11, 32
Spanish (SPAN) 1, 2, 3, 3NS, 4, 4NS, 5, 15, 16
Statistics (STAT) 7

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

Course/Unit Limitations

- UC grants limited credit for multiple courses taken in one discipline; credit is also limited when certain courses are taken after other courses in one discipline. See www.assist.org for additional information.
- Independent studies, special studies, and variable topics courses may be accepted for UC credit; review of the scope and content of the course usually occurs after transfer.
- Credit for PE activity courses is limited to 4 semester units; credit for PE theory courses is limited to 8 semester units.

Honors Course Credit Limitation

- Duplicate credit will not be awarded for both the honors and regular versions of a course.
- Credit will only be awarded the first course completed with a grade of "C" or better.

ADMINISTRATIVE POLICIES

Academic Dishonesty

Students at Reedley College are entitled to the best education that the college can make available to them, and they, their instructors, and their fellow students share the responsibility to ensure that this education is honestly attained. Because cheating, plagiarism, and collusion in dishonest activities erode the integrity of the college, each student is expected to exert an entirely honest effort in all academic endeavors. Academic dishonesty in any form is a very serious offense and will incur serious consequences.

Cheating

Cheating is the act or attempted act of taking an examination or performing an assigned, evaluated task in a fraudulent or deceptive manner, such as having improper access to answers, in an attempt to gain an unearned academic advantage. Cheating may include, but is not limited to, copying from another's work, presenting generative artificial intelligence (AI) work as your own, supplying one's work to another, giving or receiving copies of examinations without an instructor's permission, using or displaying notes or devices inappropriate to the conditions of the examination, allowing someone other than the officially enrolled student to represent the student, or failing to disclose research results completely.

Academic Freedom

General Principles

The State Center Community College District is unequivocally and unalterably committed to the principle of academic freedom in its true sense which includes freedom to study, freedom to learn and freedom to teach and provide educational professional services to students. Academic freedom encompasses the right of an instructor to discuss pertinent subjects within his or her field of professional competency in the classroom, consistent with course objectives, and for counselors, librarians and other academic employees to provide appropriate student services within their fields of professional competency and consistent with sound educational principles. Neither District officials nor outside individuals or groups may interfere with or censure an academic employee because of the employee's proper treatment of pertinent subjects, or provision of proper educational professional services to students is precluded by the principle of academic freedom. Faculty must, however, accept the responsibility that accompanies academic freedom. The right to exercise any liberty implies a duty to use it responsibly. Academic freedom does not give faculty freedom to engage in indoctrination. Nor can faculty invoke the principle of academic freedom to justify non-professional conduct. An essential point that pertains to academic freedom and that must be considered in relation to subject matter or to professional services to the student is the criterion of suitability. The subject matter, material to be studied, or educational professional services to the student must contribute to the attainment of course objectives or achievement of an educational principle. The special interests of faculty or the opinion of a person or persons in a class should not supersede the right of other students to be protected against irrelevant or obscene materials or presentations.

Textbook Selection

Each campus shall develop a procedure for the selection of textbooks that recognizes the basic right and duty of the faculty to be the primary agent in the process. Since students in most instances must purchase books, the procedure should take cognizance of the financial consideration that may be imposed upon the student.

Public Forums

In keeping with the philosophy of intellectual freedom and the responsibility of the Community College District for services to its community, public forums presenting speakers with varying points of view may be offered to the local community as part of the educational program. All proposals for special programs and projects, involving requests for financial assistance from outside funding sources such as governmental agencies, foundations or special organizations, shall be presented to the Board of Trustees for approval prior to the submission of a formal application to such outside groups.

Computer/Network Equipment Use Policy

Every State Center Community College District (SCCCD) student is permitted to use a District owned computer/network. As a condition of this use, each student agrees to:

- use the computer/network for educational purposes only and not for any commercial purpose or financial gain;
- use the computer and software in an ethical manner; this means they will respect the security of the District's computer system and will not illegally gain access to any network, hardware or software;
- not take or copy any copyrighted or patented software or any part of such software; further, they agree not to install/ uninstall any program or software, including shareware programs, on the computer;

- not use the electronic mail system for any illegal or illicit purpose, including solicitation; the District reserves the right to monitor all computer activities on its computers; the student agrees to abide by the rules of any other computer system that they may contact through the Internet;
- not transmit any communication in which the meaning of the message or its transmission or distribution would
- violate any applicable law or regulation or be offensive to the recipient or recipients; and
- not search, view or download pornographic material through any means.
- it is understood that information, programs or data a student obtains from the Internet are used at their own risk. The student is responsible for any damage caused by malicious programs, commonly known as viruses, received from the Internet.

Each student is expected to abide by the District's Acceptable Use Policy (http://www.scccd.edu/terms-and-privacy.html). The District is the sole determiner of the interpretation and application of the Acceptable Use Policy. It is understood that if a student violates any of the above rules, they are subject to removal from the computer facility as well as discipline as a student.

Equal Employment Opportunity

Board Policy #3420

The Board supports the intent set forth by the California Legislature to assure that effort is made to build a community in which opportunity is equalized and to ensure that all qualified applicants for employment and all employees have full and equal access to employment opportunity, and are not subjected to discrimination in any program or activity of the District on the basis of a protected class.

The District strives to achieve a climate of acceptance, with the inclusion of faculty and staff from a wide variety of backgrounds and agrees that a focus on diversity, and equity-mindedness in the academic and workplace environments fosters cultural awareness, mutual understanding and respect, free expression of ideas, suitable role models for students, and promotes social justice, civility, and non-violence.

To this end, the Board commits itself to support a continuing Equal Employment Opportunity Plan that shall be developed by the Chancellor for review and adoption by the Board. The Equal Opportunity Plan will be maintained to ensure the implementation of equal employment opportunity principles that comply with federal and state laws, and with the Education Code and Title 5 requirements, as from time to time modified or clarified by judicial interpretation.

Family Education Rights and Privacy Act (California State and Federal Legislation)

The Family Education Rights and Privacy Act (FERPA) outlines certain rights students have concerning access to and release of their educational records. Copies of District Administration Regulations implementing this act may be obtained from the Admissions and Records Office. Each student is encouraged to obtain a copy.

The act ensures that the students will have access to their educational records and that the college will not release their records to anyone, including any parents, who is not designated by the student to receive them, except as provided by the law itself.

The law authorizes the release of directory information in the absence of student objection. Directory information includes: name, address, date and place of birth, major field of study, current class schedule, participation in activities, dates of attendance, degrees and awards received, and last institution attended. Objection, if any, to the release of this information may be made at the time the student applies for admission or at registration (see Application for Admission p.4, item #31).

Nondiscrimination Policy

Statement of Nondiscriminatory Policy and Obligations

The State Center Community College District does not discriminate nor harass on the basis of race, color, national origin, gender, sexual orientation, disability, or age 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 at Reedley College may be directed to the Dean of Instruction and Title IX Officer in the Library, (559) 494-3059. The Dean of Instruction's office is located in the Reedley College Library, room LRC-110, at 995 N. Reed Ave., Reedley, CA 93654.

The college recognizes its obligation to provide overall program accessibility throughout Reedley College for handicapped persons. Contact the Reedley College Director of Disabled Students Programs & Services and Section 504/ADA Coordinator in the Disabled Students Programs and Services Building, (559) 494-3032 to obtain information as to the existence and location of services, activities, and facilities that are accessible to and usable by handicapped persons.

The lack of English language skills will not be a barrier to admission and participation in the college's vocational education programs. 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, U.S. Department of Education, 221 Main Street, Suite 1020, San Francisco, CA 94105.

Declaración: Política de No-Discriminación y las Obligaciones

El Distrito State Center Community College (Reedley College) no discrímina ni acosa por razones de raza, color, nacionalidad, género, orientación sexual, inhabilidad, o edad, en ninguno de sus reglamentos, procedimientos, o acciones, de acuerdo con los siguientes códigos: el Artículo VI del Código de Derechos Civiles (Civil Rights Act) de 1964, el cual prohibe la discriminación por razones de raza, origen, o nacionalidad y color; el Artículo IX de las Enmiendas al Código Educativo (Education Amendments) del año 1972 (género); la sección 504 del Código de Rehabilitación de 1973 (inhabilidad); y el Código Antidiscriminatorio de 1975 (edad); y tampoco tolera ninguna acción asociada con el acoso sexual (sexual harassment), en cumplimiento con el Código que cubre a los Americanos Inhabilitados de 1991 (Americans with Disabilities Act of 1991). Dichos reglamentos y leyes abarcan y rigen todos los programas y actividades de Reedley College, incluyendo el Programa de Educación Vocacional (Vocational Education), e incluyen el derecho de no ser discriminado en ninguno de los programas y actividades del colegio, y ser tratado en una forma igual y equitativa.

Las preguntas al respecto a la oportunidad igual, las quejas, o solicitor una copia de las reglas para hacer una queja de discriminacion contra Reedley College se pueden dirigir a: el vice-presidente de servicios a los estudiantes, (559) 494-3591. El vice-presidente se encuentra en la oficina de los servicios del estudiante de Reedley College localizado en 995 N. Reed Ave., Reedley, CA 93654.

El Colegio de Reedley College acepta y reconoce la obligación que tiene con las personas inhabilitadas (handicapped) de proveerles y facilitarles el accesso a todos sus programas y actividades. Para mayor información al respecto, comuníquese con el Coordinador de la Sección 504 quien le informará sobre la ubicación de los diversos servicios y actividades, así como sobre los lugares accesibles y disponibles para los inhabilitados.

La falta de conocimiento del idioma inglés no es un obstáculo para ser admitido a los programas técnicos y vocacionales del Colegio de Reedley (Reedley College). Puede obtener más información sobre las leyes y reglamentos antidiscriminatorios, dirigiéndose a la Oficina de Derechos Civiles: (Office for Civil Rights), U.S. Department of Education, 221 Main Street, Suite 1020, San Francisco, CA 94105.

Tsab Cai Tsis Pub Muaj Kev Ntxub-ntxaug Thiab Tej Uas Yuav Tsum Tau Ua

Reedley College yuav tsis pub muaj kev ntxub ntxaug rau tej kev sib txawv ntawm haiv neeg, ntawm nqaij-tawv, tuaj txawv tej chaws tuaj, poj-niam, txiv-neej, neeg xiam oob khab, laus-hluas, los yog qhov kev xaiv ntawm tej kev nkauj nraug li cas nyob rau hauv nws txoj cai, kev khiav dej-num, los yog kev coj, kom raws li txoj cai Title VI ntawm Civil Rights Act ntawm 1964 (uas hais txog ntawm haiv neeg, nqaij-tawv, thiab tuaj txawv teb chaws tuaj), Title IX ntawm qhov Education Amendments ntawm xyoo 1972 (hais txog poj niam-txiv neej), Section 504 ntawm Rehabilitation Act ntawm xyoo 1973 (hais txog neeg xiam oob khab), qhov Americans with Disability Act thiab qhov Age Discrimination Act ntawm xyoo 1975 (hais txog laus-hluas), thiab Xeev California Txoj Cai. Tsab cai tsis pub muaj kev ntxub-ntxaug no muaj vaj-huam sib luag thiab ncaj ncees rau kev tuaj nkag kawm ntawv thiab kev ua hauj-lwm nyob hauv college tej programs thiab lwm yam rau txhua tus, nrog rau kev kawm hauj lwm nyob hauv tsev kawm ntawv. Yog xav paub txog txoj cai vaj-huam sib luag no, muaj kev tsis txaus siab los sis xav tau ib daim ntawv qhia txog txoj cai ntawm kev tawm suab txog tej kev tsis txaus siab thaum raug neeg ntxub ntxaug ntawd no, mus cuag tau rau: Reedley College Vice President of Student Services, at (559) 494-3591, located in the Reedley College Student Services Building at 995 N. Reed Ave., Reedley, CA 93654.

Lub tsev kawm ntawv paub txog nws lub luag dej num hais tias yuav tsum tau muaj program nyob thoob plaws hauv tsev kawm ntawv rau cov neeg xiam oob khab. Hu rau, Reedley College Dean of Instruction, rau tej kev pab thiab tej chaw pab, uas muaj rau cov neeg xiam oob khab.

Tus ho tsis paub lus As-kiv zoo los yeej tsis muaj teeb meem li cas rau nws tuaj mus kawm ntawv thiab kawm hauj lwm nyob rau hauv tsev kawm ntawv nqib siab no li. Yog xav paub txog Tsoom Fwv tej cai tswj txog qhov tsis pub muaj kev ntxub-ntxaug nyob rau hauv tej tsev kawm ntawv los yog saib lub District ntawd puas ua raws li txoj cai, mus cuag tau rau: Office for Civil Rights, U.S. Department of Education, 221 Main Street, Suite 1020, San Francisco, CA 94105.

Rights and Responsibilities

Open Enrollment

It is the policy of this district that, unless specifically exempted by statute or regulation, every course, section, or class, reported for state aid, wherever offered and maintained by the district, shall be fully open to enrollment and participation by any person who has been admitted to the college and who meets such prerequisites as may be established pursuant to section 55003 of division 6 of title 5 of the California Code of Regulations.

Student Enrollment Responsibilities

It is the responsibility of all students to be aware of and observe all college policies regarding class enrollment and attendance, including dropping classes.

Student Conduct Standards

Students are expected to conduct themselves in a responsible manner whenever they are on campus or representing the college in any activity. Specific rules and regulations have been established in Board Policy 5500. A copy of this policy is available in the college library, the Admissions Office, the Vice President of Student Services' office, the Student Activities Office, and Office of Instruction. Conduct standards are designed to perpetuate the college's educational purposes, allowing students to enjoy the right of freedom to learn. Failure to adhere to the accepted standards will result in disciplinary action.

The following conduct shall constitute good cause for discipline, including but not limited to the removal, suspension or expulsion of a student.

1. Causing, attempting to cause, or threatening to cause physical injury to another person.
2. Possession, sale or otherwise furnishing any firearm, knife, explosive or other dangerous object, including but not limited to any facsimile firearm, knife or explosive, unless, in the case of possession of any object of this type, the student has obtained written permission to possess the item from the Vice President of Student Services or appropriate designee
3. Unlawful possession, use, sale, offer to sell, furnishing, or being under the influence of, any controlled substance listed in California Health and Safety Code Sections 11053 et seq., an alcoholic beverage, or an intoxicant of any kind; or unlawful possession of, or offering, arranging or negotiating the sale of any drug paraphernalia, as defined in California Health and Safety Code Section 11014.5. Marijuana is still federally illegal and therefore the use of recreational or medical marijuana will violate the District's Drug-Free Environment and Drug Prevention Program policy.
4. Committing or attempting to commit robbery or extortion.
5. Causing or attempting to cause damage to District property or to private property on campus.
6. Stealing or attempting to steal District property or private property on campus, or knowingly receiving stolen District property or private property on campus.
7. Willful or persistent smoking or vaping in any area where smoking or tobacco use has been prohibited by law or by regulation of the college or the District.
8. Persistent, serious misconduct where other means of correction have failed to bring about proper conduct.
9. Sexual assault or sexual exploitation regardless of the victim's affiliation with the District.
10. Sexual assault, defined as actual or attempted sexual contact with another person without that person's consent, regardless of the victim's affiliation with the community college, including, but not limited to, any of the following:
    - Intentional touching of another person's intimate parts without that person's consent or other intentional sexual contact with another person without that person's consent.
    - Coercing, forcing, or attempting to coerce or force a person to touch another person's intimate parts without that person's consent.
11. Rape, which includes penetration, no matter how slight, without the person's consent, of either of the following:
    - The vagina or anus of a person by any body part of another person or by an object.
    - The mouth of a person by a sex organ of another person.

    Sexual exploitation, defined as a person taking sexual advantage of another person for the benefit of anyone other than that person without that person's consent, regardless of the victim's affiliation with the community college, including, but not limited to, any of the following:
    - Prostituting another person.
    - Recording images, including video or photography, or audio of another person's sexual activity, intimate body parts, or nakedness without that person's consent.
    - Distributing images, including video or photograph, or audio of another person's sexual activity, intimate body parts, or nakedness, if the individual distributing the images or audio knows or should have known that the person depicted in the images or audio did not consent to the disclosure and objected to the disclosure.
    - Viewing another person's sexual activity, intimate body parts, or nakedness in a place where that person would have a reasonable expectation of privacy, without that person's consent, and for the purpose of arousing or gratifying sexual desire.

12. Committing sexual harassment as defined by law or by District policies and procedures in person or in an online environment and, when the victim or victims are associated with the District, whether or not the location is associated with the District.
13. Failure to ensure that he/she/ze has the affirmative consent of the other or others prior to engaging in sexual activity.>
14. Engaging in harassing, discriminatory, or retaliatory behavior based on disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sexual orientation, or any other status protected by law.
15. Engaging in abusive conduct or bullying against another individual through words or actions, including direct physical contact; verbal assaults, such as teasing or name-calling; social isolation or manipulation; and cyberbullying.
16. Willful misconduct that results in injury or death to a member of the campus community or which results in cutting, defacing, or other injury to any real or personal property owned by the District or on campus.
17. Disruptive behavior, willful disobedience, habitual profanity or vulgarity, or the open and persistent defiance of the authority of, or persistent abuse of, college personnel interactions that are face-to-face, e mail, phone or online.
18. Assault, battery, or any threat of force or violence upon a student or college personnel.
19. Cheating, plagiarism (including plagiarism in a student publication), or engaging in other academic dishonesty as defined by the College.
20. Dishonesty; forgery; alteration or misuse of District documents, records or identification; or knowingly furnishing false information to the District.
21. Unauthorized entry upon or use of District facilities.
22. Lewd, indecent or obscene conduct or expression on District-owned or controlled property, or at District sponsored or supervised functions.
23. Engaging in expression which is obscene, libelous or slanderous, or which so incites others as to create a clear and present danger of the commission of unlawful acts on District premises, or the violation of lawful District regulations, or the substantial disruption of the orderly operation of the District.
24. Persistent, serious misconduct where other means of correction have failed to bring about proper conduct.
25. Unauthorized preparation, giving, selling, transfer, distribution, or publication, for any commercial purpose, of any contemporaneous recording of an academic presentation in a classroom or equivalent site of instruction, including but not limited to handwritten or typewritten class notes, except as permitted by any District policy or administrative procedure.
26. Other behavior or conduct constituting good cause for discipline including, but not limited to, violating District policies, regulations, procedures, and guidelines, disobeying lawful instructions and directions from District personnel, or violating the law.
27. Students who engage in any of the above are subject to the procedures outlined in AR 5520 titled Student Discipline Procedures.

Student Discipline

Authority and Disciplinary Actions

Instructors shall be in charge of their classes and students are under obligation to respect the authority of each instructor. Reedley College seeks to develop responsible, democratic citizenship among the students enrolled. Students are responsible for their conduct. Failure to adhere to the college's standards will result in disciplinary action. The college reserves the right to exclude at any time a student who violates student conduct standards and/or is not taking proper advantage of the opportunities offered. (See Student Right to Know on page 11). Reedley College reserves the right to exclude at any time a student who, in the judgment of the administration, is not taking proper advantage of the opportunities offered.

Student Rights

Student rights are protected by federal and state laws, and by policies established by the trustees of the State Center Community College District. It is therefore essential for the protection of students' rights that procedures be established and followed which would identify violations of student conduct standards and the resolutions of such violations. Students have a right to an oral or written notice (reasons for disciplinary action), an opportunity for a review, and a decision given orally or in writing. For more information contact the Vice President of Student Services' office. (Board Policy 5520, Administrative Regulation 5520).

Removal from Class by Instructor

Reedley College's Student Code of Conduct Policy (Board Policy 5520 and Educational Code 76032) authorizes an instructor to remove a disruptive student from his or her class for the day of the removal and the next class meeting. The instructor shall immediately report the removal to the Dean of Students. During the period of removal, a student shall not be returned to the class from which they were removed without the concurrence of the instructor of the class.

Grievance Policy for Students

Any complaint concerning an alleged unauthorized or unjustified act or decision by any staff member which adversely affects the grades, status, rights, or privileges of a student is the concern of the Reedley College administration. A student should see the following people if the concern is an academic matter:

1. Instructor
2. Dean of Instruction
3. Vice President of Instruction
4. Petition Academic Standards Committee (obtain petition form from Admissions and Records)

A student should see the following people if the concern is a non-academic matter:

- If it involves an administrator - immediate supervisor
- If it involves certificated/classified staff immediate supervisor
- If it involves another student - Dean of Students

If the student's concern(s) remain unresolved, the student may submit the grievance in writing. Grievances regarding non-academic matters are submitted to the Title IX Officer at Reedley College. At Reedley College, grievance forms may be obtained at the Dean of Instruction's Office in the Library (559) 494-3059. Individuals seeking information and/or resolution of alleged acts of discrimination are directed to contact the Reedley College Dean of Instruction at (559) 494-3059 and from the Dean of Students Office in the Student Services Building (559) 494-3078.

Student Rights

State Center Community College District (SCCCD) Policy Statement

Once a student enrolls in courses on a campus of the State Center Community College District, that individual accepts both the rights and responsibilities associated with that enrollment. The State Center Community College District exists to educate individuals in our community. All other considerations are secondary. The district will not infringe on anyone's constitutional rights and the right to dissent and to protest will be supported. However, the right to dissent and to protest must not be construed as a right to disrupt operation of the institution. No individual or group can be permitted to infringe on the rights of others to secure an education.

These conduct standards, and Administrative Regulation 5520 which defines discipline procedures, apply to all students who are enrolled in courses offered by either college of the State Center Community College District. Any student will be subject to discipline who, in any way:

1. prevents other students from pursuing their authorized curricular or co-curricular interests;
2. interferes with or disrupts faculty and administrators who are fulfilling their professional responsibilities;
3. prevents classified employees from fulfilling their prescribed duties;
4. disrupts presentations by authorized guests; or
5. deliberately endangers the safety of persons, or the security of college property.

Student Assembly

In accordance with state law, the district recognizes the right of peaceful assembly and will make facilities available for recognized staff and student groups when such assembly does not obstruct free movement of persons about the campus, the normal use of classroom buildings and facilities, and normal operations of the college or the instructional program, and when it does not jeopardize the safety of persons, lead to the destruction of property, or violate the laws of the district, state or nation. Persons who are not members of the student body or the college and who violate this policy shall be subject to the control of public authorities.

Exercise of Free Expression

In stating its policy on the distribution of materials, the governing board of this district has assumed that each student is responsible for their actions individually, even when acting as a member of an organization, and that no student, by following district or college policies, regulations or procedures, escapes individual responsibility for observing laws relating to such matters as libel, copyright violation, and obscenity. Bulletins, circulars, publications, or articles of any character prepared by a student currently enrolled in an institution of this district, or by a campus organization officially recognized by a college of this district may be distributed on a college campus of this district only when such distribution is in accordance with established regulations. With the exception of publications and materials sold or circulated by offices or agencies of this district and of district colleges, all publications and materials to be circulated on campuses of the district shall be subject to the foregoing policy provisions. This policy is not intended to limit the use of sectarian, partisan, or denominational materials for legitimate library and classroom use. Each college has the right to make and enforce reasonable regulations relating to the time, place, and manner of the exercise of these rights, in order to prevent interference with college programs and services.

Student Protests and Demonstration

The students, faculty, and administration of the community college district are expected to respect the rights of the minority just as much as they respect those of the majority. Every individual, operating within the law, is guaranteed the basic freedoms. Students may participate in demonstrations or protests as long as they do not interfere with the main job of the college - education. Picketing, demonstrations, or other forms of protest are not to be carried on so as to interfere with instructional activities or the normal flow of student traffic in and out of buildings.

Student Publications

Student publications are a valuable aid in establishing and maintaining an atmosphere of free and responsible discussion and in intellectual exploration. They serve as a means of bringing student concerns to the attention of the college community and the public and of formulating student opinion on various issues.
The editorial freedom of student editors and managers entails corresponding responsibilities to be governed by the canons of responsible journalism such as the avoidance of libel, indecency, undocumented allegations, attacks on personal integrity, and the techniques of harassment and innuendo. As safeguards for the editorial freedom of student publications, the following provisions shall apply:

1. Editors and managers of student publications shall be protected from arbitrary suspension and be removed only for proper cause through orderly procedures.
2. All college published and financed student publications shall state explicitly on the editorial page that the opinions there expressed are not necessarily those of the college or the student body.

Substance Use

Smoke-Free Campus

Effective November 17, 2016, smoking and tobacco use shall not be permitted on any Reedley College property. For the purposes of this policy, the following definitions shall apply: Tobacco Product means any form of tobacco, including but not limited to: cigarettes, cigars, cigarillos, pipes, water pipes (hookah), chew, inhalants, smokeless tobacco products and unregulated nicotine products (e.g., “e-cigarettes”). Smoking means any form of smoking, including but not limited to: cigarettes, cigars, cigarillos, mini-cigars, and hookah. E-Cigarette use or vaping means any form of electronic smoking or electronic nicotine delivery systems. FDA-approved nicotine patches and gum defined as cessation aids are not included in this category. Use of tobacco, smoking and/or e-cigarettes will not be permitted on any property of Reedley College; this includes: campus buildings, residential facilities, outdoor structures, athletic facilities, parking structure, parking lots, surface lots, grounds areas, any areas previously identified as designated smoking areas, and in all Reedley College owned, leased or rented vehicles. Exception: students, staff, faculty and visitors may smoke in their own personal vehicle with the windows rolled up on college property. The sale, advertising, promotion, or distribution of tobacco products is also prohibited on all college owned or leased property. Each member of the Reedley College community, including, students, faculty, staff, and volunteers, is responsible for observing and adhering to the smoke and tobacco free environment policy. State Center Community College District will support and assist efforts to stop smoking by providing literature, referrals to community cessation programs, and by sponsoring periodic campus smoking cessation programs. Tobacco products will not be sold on campus either through vending machines or campus establishments. Every student, faculty member, staff person, and visitor on campus is authorized to implement the District’s smoke free environments policy and regulation.

Drug- and Alcohol-Free Campus

Reedley College is committed to maintaining a drug- and alcohol-free campus. To that end, the college prohibits the unlawful manufacture, distribution, dispensing, possession, or use of controlled substances (as defined in Schedules I through V of the Controlled Substances Act {21U.S.C812} and as further defined by Regulations 21 CFR 1308.15 in the workplace). Behavior which violates this policy will be subject to disciplinary action in accordance with campus policies and regulations (BP 5410). Persons who seek information and/or resolution of alleged violations are directed to the Vice President of Student Services in the Student Services Building. (559) 494-3591, or campus police (559) 244-6140.

Sexual Harassment Policy

It is the policy of the governing board that the State Center Community College District shall maintain a working and learning environment free from sexual harassment of its students, employees, and those who apply for student or employee status. All students and employees should be aware that Fresno City College, Reedley College, Clovis Community College, Madera Community College, and the State Center Community College District are concerned and will take action to eliminate sexual harassment. Sexual harassment is conduct subject to disciplinary action. Harassment on the basis of sex is a violation of Section 703 of Title VII of the 1964 Civil Rights Act, which is enforced by the Equal Employment Opportunity Commission. Sexual harassment is included among legal prohibitions against discrimination. Title IX of the Educational Amendments of 1972 also establishes sexual harassment as discriminatory and unlawful.

Sexual harassment includes such behavior as sexual favors, and other verbal or physical conduct of a sexual nature directed towards an employee, student, or applicant when one or more of the following circumstances are present:

1. Submission to or toleration of the conduct is an explicit or implicit term or condition of employment, appointment, admission or academic evaluation.
2. Submission to or rejection of such conduct is used as a basis for a personnel decision or an academic evaluation affecting an individual.
3. The conduct has the purpose or effect of interfering with an employee's work performance, or creating an intimidating, hostile, offensive, or otherwise adverse working environment.
4. The conduct has the purpose or effect of interfering with a student's academic performance, creating an intimidating, hostile, offensive, or otherwise adverse learning environment, or adversely affecting any student.

In determining whether conduct constitutes sexual harassment, the circumstances surrounding the conduct will be considered. Persons who seek information and/or resolution of alleged acts of sexual harassment are directed to contact the Dean of Instruction and Reedley College Title IX Officer and Section 504/ ADA Coordinator at 995 N. Reed Ave., Reedley, CA 93654, (559) 494-3059.



Additional Policies

Parking Regulations

Student vehicles must display a SCCCD parking permit to park in campus parking lots. Students are expected to observe parking regulations with regard to red no-parking zones, private driveways, double parking, handicapped zones, restricted lots, etc., and are reminded that parking in these areas could result in a citation or the vehicle being towed away at the student's expense. The State Center Community College District Police Department will strictly enforce these regulations. Students are advised to arrive early enough for their first class to allow time for them to obtain a parking space, which may be some distance from the classroom, and to arrive in the classroom on time. Students may pick up a copy of the complete parking regulations at Campus Police, Monday - Friday between 7:00 a.m. and 4:00 p.m. or their website at https://www.scccd.edu/departments/police/index.html.

Change of Address or Telephone Number

Students who have a change of address or telephone number can update their changes via Self-Service in their student portal.

Social Security

Students receiving benefits from Social Security must be enrolled as full-time students (12 units for regular semester and 4 units for summer session). Students who drop below the required number of units must notify the Social Security Office; payments will cease as of the month reported.

Other Policies

Additional policies are included in the State Center Community College District policy manual. Manuals are on file and may be consulted in the Reedley College Library, and the offices of the President, the Vice President of Instruction, the Vice President of Student Services, and the Vice President of Administrative Services.

STUDENT SUPPORT SERVICES

Academic Support Services

Learning Center

Located in the Library building, room 111

Generally open Monday through Thursday from 8:00 a.m. to 5:00 p.m., and Fridays from 8:00 a.m. to 3:00 p.m.

The Learning Center provides free individual and small group tutoring, facilitated study groups and Supplemental Instruction sessions. Learning assistance (tutoring) is available in most subject areas; assistance is also available for basic computer skills needed for using email, Self-Service, and Canvas. A staff of qualified and trained peer tutors is ready to help students strengthen subject matter knowledge and develop skills that lead to resourceful, life-long learning. For more information, stop by or call (559) 494-3058.

Math Center

Located in the Math and Science building, room 123

Generally open Monday and Wednesday from 9:00 a.m. to 4:00 p.m., Tuesday and Thursday from 9:00 a.m. to 8:00 p.m., and Fridays from 9:00 a.m. to 1:00 p.m.

The Math Center offers specialized drop-in tutoring to Reedley College students who are enrolled in math or math-related courses. Students have access to whiteboards, laptops, calculators and free Wi-Fi while using the Math Center. The center provides a math instructor as well as several well-qualified student tutors to assist students with homework and test preparation. The Math Center is a great place to learn, study, and get the help needed for success in math. For more information, stop by or call (559) 494-3711.

Reading & Writing Center

Located in the Library building, room 115

Generally open 8:00 a.m. to 4:00 p.m. Monday through Thursday and 8:00 a.m. to 3:00 p.m. on Friday.

The RWC offers three types of peer based tutoring services including walk-in appointments, standing small group tutoring, and online consolations. Students are encouraged to come in and register for small group services, and to call ahead for walk-in appointments at 494-3000, ext. 3619. Online consultations are also available: rc.writingcenter@reedleycollege.edu. Students must submit paper prompt along with specific questions for the tutor. We welcome reading/writing assignments for any academic subject and look forward to helping build each RC student's success.

Bookstore

The Reedley College Bookstore is operated for the convenience of students. The store carries student textbooks, supplies and other articles of interest to the college community. Business hours for the Reedley College Bookstore are 8:00 a.m. to 5:00 p.m. Monday through Thursday and 8:00 a.m. to 12:00 p.m. on Fridays. During summer schedules, Reedley College's Bookstore is open on a shortened day schedule. The store is not open in the evening. Please refer to the bookstore website for exact dates and times.

Refund Policy

1. A receipt is required. Students must present their current cash register receipt with the correct dollar amount of the merchandise during the stated refund period. No refund will be given without the original receipt. Students have 5 working days from the date on the receipt to return textbooks and 30 days for non-textbook items.
2. All sales are final on scantrons, tradebooks/novels, study aides and various electronics and software (if opened).
3. A full refund is given when a class has been canceled by the College and textbook(s) are in the same conditions as initially bought. In other cases, there may be a 10% handling/restocking charge.
4. Refunds will be issued in the same manner as paid (if paid with a credit/debit card - refund will be made to credit/debit card, not cash.)
5. Textbook condition: Books must be in new condition, clean, free of all marks and erasures. Soiled, creased or marked books will be considered a "used" book and will be refunded at he used price (75% of new book price). Wrapped, loose-leaf textbooks, e-books or boxed merchandise are non-refundable once opened.
6. Used textbooks are sold "as is." Because these books have been used by other customers prior to sale, the Bookstore cannot guarantee the life expectancy of any used books. Used textbooks must be returned in salable condition.
7. Access codes are non-returnable if opened or if codes are exposed.

8. No refunds will be given during the last four weeks of instruction of any term.
9. The Bookstore reserves the right to make the decision on the condition or saleability of the merchandise. Personal checks are accepted with valid I.D. and student identification number. There is a $25 service charge for all returned checks. Checks not clearing will result in a hold on student records. The Bookstore also accepts VISA, MasterCard, Discover Card, and American Express. Textbooks can be ordered on-line at https://www.bkstr.com/reedleystore/home. Shipments cannot be mailed to P.O. boxes. For further information, call (559) 494-3034.

Campus Services

Business Services Office

The Business Services Office is responsible for collecting and disbursing money on the Reedley College campus. This includes collecting fees for parking permits, registration fees, ASG card, and the disbursement of financial aid and payroll checks. The Business Services Office is located in the Student Services Building. Office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday. Telephone (559) 494-3042 or email to rc.bso@reedleycollege.edu.

Cafeteria

The Tiger Café provides appetizing food in pleasant surroundings to staff and students. Meals and snacks are available throughout the day. The café is currently open: 7:30am-5:00pm Monday-Thursday and 7:30am-2:30pm Friday. For further information, call (559) 494-3021.

College Police

The State Center Community College District maintains a college police department for the protection and safety of all people and property of the college district. All campus officers are certified by the California Peace Officer Standards and Training Commission and have the same powers and restrictions as any other law enforcement officer.

Furthermore, the SCCCD Police Department will investigate any incidents that may hinder or obstruct the educational and administrative process of the college. To report suspicious activities or ask for police assistance, call the Campus Police at (559) 244-6140.

Lost and Found

A lost and found department is maintained by the Switchboard, located in the Administration (ADM) Building.

Office of Marketing and Communications

The Office of Marketing and Communications provides on- and off-campus public relations, marketing and promotion for the college including all advertising, media relations and sports information. Brochures, class schedules, the college catalog, press releases, videos, sports programs, the college website and the quarterly campus newsletter are all produced by the Office of Marketing and Communications, using the most advanced techniques in desktop publishing. The Office of Marketing and Communications also reviews all publications produced by other Reedley College campus offices prior to on- or off-campus printing.

Photo and Videotape Policy

Reedley College takes photos of and videotapes students throughout the year. These images often include students in classrooms, study areas, athletic events, etc. Reedley College reserves the right to use these photographs as a part of its publicity and marketing efforts. Students who enroll at Reedley College do so with the understanding that these photographs might include them and might be used in college publications, both printed and electronic, and for publicity.

Student Employment

Employability services are available to all Reedley College students and alumni. Services include an online job posting system (cec@reedleycollege.edu), job preparation workshops, individual appointments, mock interviews, job search resources, and an annual job, internship, and volunteer fair. Posted jobs include both on-campus, student employment, and federal work study positions as well as off-campus positions that include part-time, full-time, temporary, intern, and volunteer positions. For more information, contact the Reedley College Career and Employment Center at (559) 494-3543. Interested employers can also contact https://reedley.jobspeaker.com/v2/job-board for job posting information.

Counseling and Guidance

The Counseling Center provides comprehensive counseling services to assist students toward a successful college experience. Counselors help promote student development and success by coordinating quality services and programs that are focused on students' needs. The programs are designed to provide each student with individualized help in assessing personal interests and abilities, along with resolving personal issues and adjusting to college life.

The goal of the Counseling Center programs is to facilitate the process by which students choose the appropriate courses and programs of study in order to earn a degree or certificate, transfer to a four-year university, and/or complete a vocational program. Counselors provide academic advising and assist students in the selection of courses and majors, along with developing a student education plan to achieve their educational goals. Counselors are available by appointment or on a walk-in basis. The Counseling Center is located in the Student Services Building. Regular hours are Monday-Friday 8 a.m. to 5 p.m. For more information, call (559) 494-3037.

Transfer Center

The Transfer Center assists students with the transition from Reedley College to a baccalaureate level college or university. The center provides a variety of informational resources for students about the Universities of California, California State Universities, California private colleges, and many out of state colleges. Additionally, the Transfer Center sponsors field trips each semester to visit baccalaureate level colleges within California.

The Transfer Center is located in FNR-1. For more information, call (559) 494-3000, 3234.

Career Services

Career Services are available to all Reedley College students and alumni. Services include self assessments, major and career exploration, career counseling appointments, career and employability resources, an online job board, mock interviews, and job development appointments. Additionally, multiple career related activities, events, and workshops are hosted each year. Please refer to our webpages for more information. Career Services: https://www.reedleycollege.edu/student-services/career-employment-center/index.html

The Reedley College Career and Employment Center is located in FNR-1. For more information, call (559) 494-3543.

Disabled Students Programs and Services (DSP&S)

Disabled Students Programs and Services provides specialized counseling, support services, and resources to students with temporary or permanent disabilities. Regular hours are 8:00 a.m. to 5:00 p.m., Monday through Friday. Disabled Students Programs and Services is located in the Humanities Building, Room 58. Accessible parking is available throughout the campus. For more information, contact Disabled Students Programs and Services at (559) 494-3032.

Learning Disability Services

If you have a learning disability or suspect that you might have one, contact Disabled Students Programs and Services for more information about what services are available to help you.

High Tech Center

Adapted computer equipment is available in the High Tech Center located in the Disabled Students Programs and Services Building. The High Tech Center offers students with disabilities training, assistance, and resource information on how to use adaptive computer technology and assistive software programs. Regular hours are 8:00 a.m. to 4:30 p.m., Monday through Friday. There are also computers with adaptive software available in the library.

Developmental Services Classes

Disabled Students Programs and Services (DSP&S) at Reedley College offers a wide range of classes developed specifically for the student with a disability. These courses are offered for non-degree applicable credit under Developmental Services. See the Course Descriptions for a listing of courses or a DSP&S counselor for information on current offerings.

Workability III

The Workability III program is a collaboration between Reedley College and the California State Department of Rehabilitation (DOR). Workability III is designed to assist individuals with disabilities with preparing for, finding, and maintaining gainful employment. Reedley College Workability III services include vocational assessments, internships, employment preparation, job development, placement and retention, and academic/disability support.

Student Support Services Program (SSS)

The Student Support Services Program is a 100% federally funded TRIO Program serving Reedley College. It is designed to provide enrichment services that will alleviate the educational and social barriers which prevent students with disabilities from succeeding at the post-secondary level. Through the delivery of comprehensive academic, social, and personal services, the Student Support Services Program will promote and increase the retention and transfer rates of Reedley College's students with disabilities. Services include needs assessments, disability management, specialized tutorials, academic enrichment materials, study strategies, learning skills, and social skills development.

Transition to College Program

Transition To College/Dual Enrollment services provide outreach and support to local high school students on an Individualized Education Plan (IEP), Section 504 plan, or verified disability. The TTC program is designed to connect high school seniors with disabilities to Reedley College DSP&S services. The DuE program is supports dual enrolled high school students with disabilities by helping them access academic accommodations at Reedley College.

Extended Opportunity Programs and Services (EOPS)

The Reedley College EOPS program is a program administered within the Student Services division. EOPS is a state funded "categorical" program that provides comprehensive support services to first generation college students who come from low-income and educationally disadvantaged backgrounds. "Over and Above" services are directed at students affected by language, social, and economic inequities; and have historically been underrepresented in institutions of higher learning. The primary objective is to assist, guide, and support eligible full-time students in the pursuit of their educational goals. Specifically, to complete a certificate, associate degree program, and/or transfer to a four-year university.

NextUp Program

The NextUp Program is a supplemental component of the EOPS program designed to increase the enrollment, retention, and transfer of foster youth attending college. The NextUp Program assists current and former foster youth transition into a higher education setting. Reedley College is committed to providing these students with comprehensive support services that will support and contribute to a positive learning experience. The goal is to provide students with a sense of community on campus, along with providing access to college programs and resources that can lead to degree attainment and transfer to four-year universities. The NextUp Program expands on the services provided by EOPS to provide foster youth with an enhanced level of academic support and financial aid.

Cooperative Agencies Resources for Education (CARE)

The CARE program is a supplemental component of EOPS and provides educational support services for students who are the single head of household and are receiving "cash aid" through the county Temporary Assistance for Needy Families (TANF) program. Students must first meet EOPS program eligibility requirements and be enrolled as a full-time student prior to participating in the CARE program. Student participants are eligible to receive EOPS support services with additional services exclusive of typical services provided. This includes intrusive counseling services and allowances for educationally related expenditures to assist them in completing their educational goals.

The Reedley College EOPS/NextUp/CARE office is located in the Center for Student Success (CSS1-3). Office hours are Monday-Friday 8:00 a.m. to 5:00 p.m. For more information, please contact (559) 494-3040.

Financial Aid

The Financial Aid Office is committed to assisting students who might otherwise be unable to continue their education because of limited financial resources. Reedley College provides financial assistance through scholarships, grants, job opportunities, and loans.

Financial Aid and Scholarships

The following programs are available to qualified students:

- Federal Pell Grants
- Federal Work Study
- Federal Supplemental Educational Opportunity Grants
- Student Success Completion Grants
- Federal Direct Student Loans
- Federal Direct Plus Loans
- California College Promise Grants (CCPG)
- Free College Promise Grants
- Cal Grants
- Extended Opportunity Program and Services (EOPS)
- Bureau of Indian Affairs Scholarships
- Other Institutional and Non-institutional Scholarships
- Student Support Service Grants

To apply for financial aid applicants must complete the Free Application for Federal Student Aid (FAFSA), or the California Dream Act Application (CADAA). Either of these applications can be used to determine a student's eligibility for the California College Promise Grant (CCPG) or the Free College Promise Program. To complete your FAFSA, go to www.studentaid.gov. To complete a California Dream Act application, go to https://dream.csac.ca.gov/landing. The FAFSA or CADAA must be completed annually and are available October 1 for the following academic year. The priority filing deadline and Cal Grant deadline is March 2nd.

Return of Title IV Financial Aid Funds

Students who drop/withdraw from all of their classes prior to the 60% point of the semester or receive all unsatisfactory grades ("F", "NP", "I", "EW", "W") will be reviewed by the Financial Aid Office to determine if all or a portion of their aid must be repaid for that semester.

Satisfactory Progress for Financial Aid

To be eligible to receive federal and state financial aid, Reedley College students must be enrolled in an eligible program for the purpose of completing an AA/AS/AA-T/AS-T degree, or an approved certificate program.

Students must maintain a minimum cumulative grade point average (GPA) of 2.0 and complete at least 67% of their units attempted. Students may not continue to participate in some financial aid programs after they have attempted 90 units (excluding up to 30 remedial units and ESL units).

Students who received less than the minimum GPA requirement or fail to complete at least 67% of the cumulative units attempted, will lose some of their financial aid eligibility until they reestablish satisfactory progress. Financial Aid Progress standards are separate and apart from the institutional academic satisfactory progress standards.

Students may submit a written appeal to the Financial Aid Office to continue their financial aid eligibility. The Financial Aid Appeals Committee reviews all appeals. Appeals requires a Student Education Plan (SEP) signed by the counselor and an explanation of why the minimum requirements were not met. You can view the SAP policy on our website http://www.reedleycollege.edu/financialaid.

Summer Financial Aid

Summer financial aid, including Pell Grants, is available to eligible students. As the summer sessions cross over two financial aid years, all students should apply for financial aid for current 2025-26 academic year as well as the upcoming 2026-2027 academic year. The Financial Aid Office will determine from which year your aid will be processed.

Academic Progress Standards for the California College Promise Grant (CCPG) Program:

Students qualifying for the California College Promise Grant (CCPG) Program must meet minimum academic and progress standards adopted by the Board of Governors.

- Loss of Fee Waiver will occur if a student has two consecutive primary terms (fall and spring) of not meeting cumulative Academic (2.0 GPA or above) or Progress standards (more than 50% Completion Rate).
- Students will be notified of loss of the Fee Waiver within 30 days of the end of the term.
- Students will have the right to appeal the loss of the Fee Waiver along with Priority Enrollment.
- Students will have their CCPG/Enrollment Priority reinstated if they:
  - Meet minimum Academic/Progress Standards
  - Successfully Appeal
  - Sit out two consecutive primary terms

Ayuda Financiera

La oficina de ayuda financiera está comprometida a brindar asistencia a estudiantes que sin dicha ayuda serían incapaces de continuar su educación superior a causa de recursos económicos limitados. El colegio comuitario de Reedley provee ayuda financiera al mayor número de estudiantes posible a través de becas, préstamos y oportunidades de trabajo.

Ayuda Financiera Y Becas

Los siguientes programas están disponibles para estudiantes que califiquen:

- Beca Federal Pell
- Programa Federal de trabajo y estudio
- Beca Suplementaria Federal para la Oportunidad Educacional
- Préstamo Federal para Estudiantes
- Asistencia de Colegiatura
- Beca Cal (Cal Grant) de California o Promesa para colegios de California
- Programas y Servicios de Oportunidad Extendidos (EOPS)
- Departamento de Becas en Asuntos Indios
- Otras becas Institucionales y no- Institucionales
- Servicio Substantivo de apoyo para Estudiantes
- Beca estudiantil de finalización exitosa

Para solicitar ayuda financiera, los aplicantes deben completar la solicitud gratuita para ayuda estudiantil Federal (FAFSA), o la aplicación Dream Act de California (CADAA). Cualquiera de estas solicitudes puede ser utilizada para determinar si un estudiante es elegible para la beca de colegiatura “Promesa para los colegios de California” (CCPG) o para el programa “Promesa de Colegio Gratuito”. Para completar su solicitud FAFSA, diríjase a la página www.studentaid.gov Para completar la solicitud Dream Act de California, diríjase a https://dream.csac.ca.gov. La solicitud FAFSA o CADAA debe ser completada anualmente y está disponible a partir del primero de octubre para el año escolar siguiente. La fecha límite para prioridad y la fecha límite para las becas cal (cal grant) es el 2 de marzo. Los estudiantes que envíen sus solicitudes antes de esta fecha y entreguen todos los documentos que se les pidan antes de junio serán considerados primero cuando se comiencen a premiar las becas.

Reembolso De Ayuda Financiera Federal A Causa De Desercion

Si un estudiante decide retirarse de todas sus clases antes de concluir al menos el 60% del semestre, el estado de su ayuda financiera será recalculado por la oficina para determinar si la ayuda financiera recibida debe ser reembolsada al gobierno federal de manera total o parcial.

Progreso Satisfactorio Para La Ayuda Financiera

Para ser elegible para recibir ayuda financiera federal y estatal, estudiantes tienen que estar matriculados en un programa elegible, AA/AS/AA-T/AS-T o certificado.

Los estudiantes deben mantener un promedio acumulado mínimo (GPA) de 2.0 y completar al menos el 67% de las unidades a las que se inscriben. Los estudiantes no pueden continuar recibiendo programas de ayuda financiera después de que hayan intentado 90 unidades (excluyendo hasta 30 unidades correctivas y ESL). Los estudiantes que obtengan menos del requisito mínimo de GPA o fallen en completar al menos el 6% de las unidades intentadas perderán su elegibilidad para ayuda financiera hasta restablecer el progreso satisfactorio. Las normas de progreso de ayuda financiera son distintas y están separadas de las normas de progreso académico institucional debido a las regulaciones federales.

Si durante el semestre hubo alguna situación que les impidió tener un progreso académico satisfactorio, los estudiantes podrán presentar una apelación por escrito a la oficina de ayuda financiera. El comité de apelación revisa todas las apelaciones. Las apelaciones requieren un Plan de Educación para el Estudiante (SEP) firmado por el consejero y una explicación de por qué no se cumplieron los requisitos mínimos. Dependiendo de la información que haya sido proveída el comité determinará la elegibilidad del estudiante para recibir ayuda financiera.

Library - Learning Resources Center

The role of the Reedley College Library is to support the learning experience for students and instructors. The new library and learning resource center includes a remodeled library, an expanded computer lab and is the new home of the Tutorial Center. Library materials are available in a variety of formats. The library houses over 35,000 volumes and is organized according to the Library of Congress classification system. Bibliographic information can be accessed through the Horizon Online Catalog. The library also subscribes to over 70 print periodicals and 7 local and national newspapers. Electronically, students and instructors can access information from a variety of scholarly Online Databases.

The library supports a collection of over 12,000 e-books that can be accessed online. E-books can be located by searching the online catalog. All the library's online databases can be accessed anywhere on campus by clicking on Library Services on the Reedley College main webpage (https://www.reedleycollege.edu/campus-life/library/index.html). Most of these databases can also be accessed from home. Please come to the library for remote instructions. In the library there are computers to use for reference and research and an open computer lab. There are also two conference rooms for students to use in groups. Library and computer lab staff are available all open hours for assistance. Questions are encouraged. Library and computer lab hours are Monday-Thursday: 7:30 a.m. to 8:00 p.m., Friday: 7:30 a.m. to 3:00 p.m. and Saturday: 8:30 a.m. to 11:30 a.m. Please call (559) 494-3052 for more information.

An open computer lab is available in the library for all students. Computers are loaded with software needed for classes and general computer applications. Applications include word processing, spreadsheets, presentation software, class specific programs and Internet access. Computer lab hours are Monday-Thursday: 7:30 a.m. to 8:00 p.m., Friday: 7:30 a.m. to 3:00 p.m. and Saturday 8:30 a.m. to 11:30 a.m.

Other Support Services

CalWORKs Program

CalWORKs stands for California Work Opportunities and Responsibility to Kids. Anyone who is receiving cash aid from a county welfare department may be eligible. The CalWORKs Program provides academic counseling, employment training, career counseling, child care, work study, and work experience. Each week students must participate in 32 hours of learning and work activities. For more information, call (559) 494-3504.

Reedley College Children's Program and Lab School

The Reedley College Children's Program & Lab School offers a high-quality early care and education program for children of students and staff members. The center provides six classrooms for children — Younger Infant Classroom (6 Weeks-12 months), Older Infant Classroom (12 months-17 months), Younger Toddler Classroom (18 months- 24 months), Older Toddler Classroom (24 months-36 months), a Full Day Preschool Classroom (3- 5 years) and a Half Day Classroom (3-5 years). The Center is located on the north end of campus at the Center for Early Childhood & Education. Space is limited and waitlist applications to enroll are accepted throughout the semester. The Reedley College Children's Program and Lab School serves as a teaching, research, and demonstration center to provide an opportunity for child development/early childhood & education students to plan, prepare and teach in an early childhood setting under the supervision of ECE Faculty & ECE Mentors. Applications to enroll a child are available at the lab school reception office or may be obtained on the Reedley College website. Registration is ongoing and children are enrolled based on availability. The Reedley College Children's Program & Lab School observes the semester schedule and is closed during campus holidays. Our regular hours of care is: Monday through Thursday 8 a.m. to 4 p.m. and Friday 8 a.m. to 12 p.m.

For enrollment information contact: (559) 494-3000 ext. 3237 and ask to speak to the ECE Lab School Program Coordinator.

Housing

Choosing to live in the Reedley College Residence Hall is one of the best ways to adjust to college life while building a strong network of friends. The Residence Hall offers a variety of leadership opportunities. It is an air-conditioned, carpeted, two-story living facility with separate housing facilities for men and women. Also, rooms are available and accessible for students with disabilities. Applications are available for fall, spring, and summer. For more information on affordable campus housing, contact the Residence Hall supervisor at (559) 494-3000, ext. 3109.

Mathematics, Engineering, Science Achievement (MESA)

The MESA (Mathematics, Engineering, Science Achievement) program at Reedley College is designed to support community college students from historically underrepresented backgrounds as they pursue degrees in STEM calculus-based majors such as mathematics, engineering, physics, chemistry, biology, and computer science. MESA provides a wide range of academic support services, including collaborative study groups, skill-building workshops, and individualized counseling to assist with academic planning, transfer preparation, and career exploration. The program fosters a strong sense of community through connections with peers, faculty, and industry professionals, and offers access to essential resources such as computers, textbooks, and calculators. Students also benefit from professional development opportunities, including internships, research experiences, leadership training, conferences, and scholarship support. MESA is committed to increasing student success and persistence in STEM, with the goal of preparing participants to transfer to universities.

Veterans Services

Financial Assistance

Reedley College administers a variety of educational programs for eligible veterans and dependents (spouses and/or children) of veterans. The Veterans Center (VC) oversees the administration of such benefits and is located in the Student Center in room 105. The VC is furnished with a study space, computers and lounge area. The VC provides information on veterans' services, financial resources, military education benefits, referrals to support programs, laptop and calculator lending program and academic counseling.

Our VC staff can assist you in applying for the following veterans' education benefits:

1. Post 9/11 GI Bill® (Chapter 33)
2. Montgomery GI Bill® - Active Duty (Chapter 30)
3. Montgomery GI Bill® - Selected Reserve (Chapter 1606)
4. Veteran Readiness and Employment (Chapter 31)
5. Dependents' Educational Assistance Program (Chapter 35)

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at http://www.benefits.va.gov/gibill. Veteran and Veteran dependent students can learn more about each Veteran Education Benefit at https://www.va.gov/education/%20about-gi-bill-benefits/.

Application Process

To apply for any of these benefits, students must apply with the Veterans Administration at this link https://www.va.gov/education/how-to-apply/. Students will also need to complete an application packet which is available through our Veterans Services staff, or at our Veterans Center. In addition, students must meet with an academic counselor and have a Veterans Student Education Plan completed for the major they are declaring.

Approved Majors

Almost all AA, AS, AA-T, AS-T and certificate programs at Reedley College are approved majors for veterans education benefits. Additionally some articulated transfer programs to the CSU and UC systems as well as private institutions have been approved. Students should inquire about their particular major at the time of application.

Evaluation of Previous Educational/Training, CFR S21.4253 (D) (3)

As required by federal law Reedley College will conduct an evaluation of previous education and training, grant appropriate credit, and student of transfer credit granted. Students applying for veterans benefits must submit transcripts from all prior college and universities attended as well as military training transcripts PRIOR to having their benefits processed regardless of whether or not the student, counselor or certifying official believe that any transfer credit will be granted.

Standards of Progress, CFR S21.4253 (D) (1) (II)

A Veteran or eligible person must meet the academic requirements detailed within the Academic Regulations sections of this Catalog. Academic/progress dismissal will result in the interruption of training and VA certification. A complete copy of the Veterans Academic Progress Policy is available in the Veterans Center or by written request.

Veterans Dependent Fee Waiver

The CalVet College Fee Waiver for Veteran Dependents benefit waives mandatory system-wide tuition and fees at any State of California Community College, California State University, or University of California campus. Additional information may be obtained from the Veterans Service Office for the county in which you live. For more information use this link: www.calvet.ca.gov/VetServices/Pages/CVSO-Locations.aspx.

Pending Payment Compliance

In accordance with Title 38 US Code 3679 (e) Reedley College adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post-9/11 G.I.Bill® or Vocational Readiness and Employment (Ch. 31) benefits, while payment to the institution is pending from VA. Reedley College will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Produce the VA Certificate of Eligibility (COE);
- Submit completed certification request packet;
- Provide additional information needed to properly certify the enrollment as determined by School Certifying Official.

Wellness Services

Health Services

Health Services provides nursing assessment and treatment for ill or injured students, family planning services, and preventative health screenings. Students may be referred to local medical providers for further care at reasonable costs. Students with a chronic medical condition can make an appointment with the nurse to develop a Health Action Plan in case of an emergency on campus. Insurance information is available to students and their families. Tuberculin skin tests and TB Risk assessments are given in the nurse's office, and the influenza vaccine is offered during the flu season. Hearing and vision tests are available with an appointment. Timely health seminars and wellness activities are sponsored throughout the year. Confidential professional counseling is offered through Psychological Services. All services are covered by the health fee. Call (559) 494-3028 or email healthservices@reedleycollege.edu for more information.

Mental Health Services

We prioritize student mental health and provide access to free support services on campus and through our teletherapy partner (virtual, online, or phone). Students may seek support for a variety of reasons, including adjusting to college, anxiety, depression, relationship and family concerns, personal growth, grief and loss, stress, anger management, and other challenges.

On campus, our licensed mental health therapist offers a confidential space for counseling appointments and to help connect students to campus and community resources. Please visit the Health Services office in person to request an appointment. The office is located in the Student Services Building. For students unable to come in person or who prefer teletherapy (virtual, online, or phone), you can choose your own therapist and schedule therapy appointments through our partnership with Uwill. Visit app.uwill.com and register with your college email (you must use your college email for free services). Find more information our website: www.reedleycollege.edu/mentalhealth

If you need to speak with someone right now, crisis support is available 24/7 by calling our Tiger Crisis Line at 833-646-1526 or call/text National Lifeline at 988.

Student Insurance

All students are provided with an accident insurance policy that covers them while on campus. HEALTH INSURANCE IS MANDATORY FOR ALL INTERNATIONAL STUDENTS.

Information and applications may be secured in the Health Center or Business Services Office in the Student Services Building. Students participating in intercollegiate competition are covered by a special college-paid athletic insurance plan for athletic related injuries.



STUDENT ACTIVITIES

Student Government / Associated Students

The Associated Student Government (ASG) is the student government of the college. The legislative power of the Associated Students is vested in an executive senate whose members are elected by the student body. This senate is composed of student body officers and student representatives.

The student representative fee, collected at the time of registration, supports advocating for students at the local and state level. The ASG's executives exert budgetary control and determines management policy for all operations, services, and activities sponsored by the ASG. The Student Senate meets in the Student Center. All interested persons are encouraged to attend. For further information, please contact the Student Activities Office at telephone number (559) 494-3000, extension 3693 or visit https://www.reedleycollege.edu/campus-life/student-activities/clubs/associate%20student%20government.html.

Clubs and Organizations

The college's many clubs and organizations provide opportunities for personal development, leadership training, and enrichment of college life. The various organizations include service organizations, religious affiliations, professional interests, athletics, and other special interest clubs. New clubs are formed to meet the needs and special interests of students. For information on how to start a campus club and/or a current list of campus organizations, stop by the Student Activities Office or call (559) 494-3000, extension 3693 or email studentactivities@reedleycollege.edu.

Organization of New Clubs

To be officially recognized, a club must complete paperwork from the Student Activities Office, hold regular meetings, have an approved constitution, and have a Reedley College faculty advisor. Those considering organizing a new club must consult with the Student Activities Office.

Active Clubs and Organizations at Reedley College

CLUB/ ORGANIZATION NAME	ADVISOR	CONTACT INFORMATION
African American Male Education Network & Development (A2MEND)	Samuel Morgan	samuel.morgan@reedleycollege.edu or (559) 494-3524
Active Minds	Jennifer Taglieri	jennifer.taglieri@reedleycollege.edu or (559) 494-3456
Aeronautics (Aero)	Jason Asman	jason.asman@reedleycollege.edu or (559) 494-3000 ext. 3143
Aggie Club	Trevor Autry	trevor.autry@reedleycollege.edu or (559) 494-3000 ext. 3129
Alpha Gamma Sigma (AGS)	Jim Mulligan	jim.mulligan@reedleycollege.edu or (559) 494-3430
Anime Club	Stephanie Duarte	stephanie.duarte@reedleycollege.edu or (559) 494-3000
Art Club	Tracy Carrera	tracy.carrera@reedleycollege.edu or (559) 494-3000 ext. 3250
Associated Student Government (ASG)	Dan Kilbert	dan.kilbert@reedleycollege.edu or (559) 494-3073
Astrophotography Club	Kurt Schults	kurt.shults@reedlecollege.edu or (559) 494-3000 ext. 3664

CLUB/ ORGANIZATION NAME	ADVISOR	CONTACT INFORMATION
Ceramics Club	David Hicks	david.hicks@ reedleycollege.edu or (559) 494-3000 ext. 3143
Choir Club	Kirstina Collins	kirstina.collins@ reedleycollege.edu or (559) 494-3000 ext. 3657
Collegiate Entrepreneurs Organization (CEO)	Peter Estes	peter.estes@ reedleycollege.edu or (559) 494-3000
Criminology Club	Richard Gallegos	richard.gallegos@ reedlecollege.edu or (559) 494-3000 ext. 3181
Dance Club	Pedro Herrera-Galvez	pedro.herrera-galvez@ reedlecollege.edu or (559) 494-3476
Fishing Club	Louie Long & Michael Ornelas	louie.long@ reedleycollege. edu or (559) 494-3000 ext. 3268 michael.ornelas@ reedleycollege.edu
Forestry Club	Louie Long & Kayla Rodriguez	louie.long@ reedleycollege. edu or (559) 494-3000 ext. 3268 kayla.rodriguez@ reedleycollege.edu
Full Armor Faith	Case Bos	case.bos@ reedleycollege.edu or (559) 494-3064
Hiking Club	Danielle Reents	danielle.reents@ reedleycollege.edu or (559) 494-3571
Latino Student Association	Dr. Eve Castellanos	eve.castellanos@ reedleycollege.edu or (559) 494-3789

CLUB/ ORGANIZATION NAME	ADVISOR	CONTACT INFORMATION
Lemon Club	Deanna Garabedian	deanna. garabedian@ reedleycollege.edu or (559) 494-3000 ext. 3262
Mule Club	Louie Long & Loni Langdon	louie.long@ reedleycollege. edu or (559) 494-3000 ext. 3268 loni.langdon@ reedleycollege.edu
RC Sports Med Club	Stefani Nomura & Stacey Mendoza	stefani.nomura@ reedleycollege.edu or (559) 494-3087 stacey mendoza@ reedleycollege.edu
Reedley College Chapter of Skills USA	Amanda Taintor	amanda.taintor@ reedleycollege.edu or (559) 494-3752
Reedley College CRU	Rebecca Reimer & Danielle Reents	rebecca.reimer@ reedleycollege. edu or (559) 494-3000 ext. 3158 danielle.reents@ reedleycollege.edu
Reedley College Pickleball Club	Pedro Herrera-Galvez	pedro.herrera-galvez@ reedlecollege.edu or (559) 494-3476
Reedley College Society of Advancement of Chicanos/ Hispanics and Native Americans in Science	Jacquelyn Rubalcaba-Muniz	jacquelyn. rubalcaba@ reedleycollege.edu or (559) 494-3483
Residence Hall Club	Jennifer Graber-Peters or Sarina Navarro	jennifer.peters@ reedleycollege. edu or (559) 494-3000 ext. 3258 sarina.navarro@ reedleycollege.edu

CLUB/ ORGANIZATION NAME	ADVISOR	CONTACT INFORMATION
Safe Space Club	Dr. Deb Borofka	deb.borofka@ reedleycollege.edu or (559) 494-3000 ext. 3160
Science Technology Engineering and Math Club (STEM)	Dr. John Heathcote	john.heathcote@ reedleycollege.edu or (559) 494-3000 ext. 3215
The Dream Team	Dr. Samuel Morgan	samuel.morgan@ reedleycollege.edu or (559) 494-3524
Tech ++	Jason Boyer	jason.boyer@ reedleycollege.edu or (559) 494-3000 ext. 3610
Technology Development Club	Simon Sultana	simon.sultana@ reedleycollege.edu or (559) 494-3000 ext. 3192
Veterans Club	Amber Fowler	amber.fowler@ reedleycollege.edu or (559) 494-3720

Athletics

Intercollegiate athletics are available to students at Reedley College who wish to participate. Reedley College is a member of the Central Valley Conference in all sports except football, tennis, and equestrian. The football team is a member of the Northern California Football Association, the men's and women's tennis teams are members of the Big 8 Conference, and the equestrian team is a member of the Intercollegiate Horse Show Association. All sports are governed by the California Community College Commission on Athletics. Individuals involved in Reedley College's intercollegiate programs have the unique opportunity to gain leadership skills and pursue their academic and athletic goals while representing Reedley College in athletic competition.

Women's intercollegiate sports include volleyball, basketball, soccer, softball, tennis, golf, and equestrian. Men's intercollegiate sports include football, basketball, baseball, tennis, and golf.

Student-Athlete Retention Program (S.A.R.P.)

The Reedley College athletic teams have an athlete retention program called the Student-Athlete Retention Program or S.A.R.P. The S.A.R.P. was established to monitor the academic progress of each student-athlete, and prepare each student-athlete to transfer to a four-year institution academically and athletically. All student-athletes must participate in this program while they are members of any RC athletic team.

All students entering have two years of eligibility at the community college level and must be enrolled in 12 units while competing. Nine of those 12 units must be in academic units. A student athlete must maintain a 2.0 grade point average and pass 24 units to participate as a sophomore.

The Arts

Publications

Students have the opportunity to work on the annual literary magazine, Symmetry, which is published by students in select English courses, and the Kings River Review, which students may create through the English 15J course.

Music Activities

Reedley College has performing ensembles open to all students, including Choir, Concert Band, Orchestra, and Chamber Ensembles. Participating in music ensembles offers students an outlet for expression and a sense of community, and is a vibrant part of their school experience. Our ensembles perform both on and off campus each semester, and provide travel and touring opportunities annually. Instruments are available at no cost.



SPECIAL AREAS OF STUDY

English as a Second Language

The ESL program is designed for students whose native language is not English. The program assists students to acquire the necessary English language skills to succeed in AA/AS degree programs, vocational programs and university transfer courses offered at Reedley College.

Placement

Pursuant to Education Code §78213, students have the right to access transfer-level coursework in English or credit or noncredit ESL. Students can choose to complete the Reedley College ESL Guided Self-Placement and select their ESL course level. Students should meet with a counselor to discuss the placement and enroll in appropriate courses.

Evening Classes

The purpose of evening classes is to assist students to develop vocationally, to prepare students for employment, to satisfy requirements for a college degree and/or transfer, and to provide opportunity for cultural enrichment. Course content, time necessary for preparation of assignments, textbooks, attendance and regulations parallel day class requirements. Students in an evening program register for college credit. They must assume the responsibilities of attending classes regularly and of spending adequate time outside the classroom for preparation.



AREAS OF STUDY

Areas of Study by Division

DIVISION A
American Sign Language
Art
Communications
Criminology
English
English as a Second Language
Ethnic Studies
History
Honors
Instrumental Music
Music and Vocal
Native American Studies
Philosophy
Political Science
Psychology
Sociology
Spanish

DIVISION B
Allied Health
Biology
Chemistry
Computer Science
Dental
Early Childhood Education
Engineering
Health
Kinesiology
Math
Nursing Assistant Training
Physical Education
Physics

DIVISION C
Accounting
Agriculture Business
Agriculture Technology
Animal Science
Automotive Technology
Aviation Maintenance Technology
Business
Economics
Flight Science
Forestry
Information Systems
Manufacturing Technology
Mechanized Agriculture
Office Technology
Plant Science
Wildland Fire

DIVISION D
Interdisciplinary Studies

DIVISION E
Counseling

DIVISION F
Developmental Services

Areas of Study by Pathway

AGRICULTURE & NATURAL RESOURCES

AGTECH Innovation Center
Agriculture
Agriculture Business
Agriculture Education
Agriculture & Technology
Agriculture Mechanics
Animal Science
Enology
Environmental Horticulture
Food Safety
Forestry
Mechanized Agriculture
Medium Heavy Truck Repair
Environmental Horticulture
Natural Resources
Plant & Soil Sciences
Wildland Fire

ART, ENGLISH & MUSIC

Art
Art History
English
Liberal Arts & Sciences
Music

BUSINESS

Accounting
Business Administration- General Business
Economics
Information Systems
Office Technology

EARLY CHILDHOOD & EDUCATION

Early Childhood Education
Elementary Teacher Education
Educational and Liberal Studies

INDUSTRIAL & MANUFACTURING

Automotive Technology
Aviation Maintenance Technology
Flight Science
Manufacturing Maintenance Mechanic
Machine Tool Technology & Welding

SOCIAL SCIENCES

American Sign Language
Communication
Criminology
ESL
History
Philosophy
Political Science
Social Sciences Sociology
Psychology
Spanish
World Languages

STEM

Math Engineering Science Achievement (MESA)
Biology
Chemistry
Computer Science
Dental Assisting
Engineering
Environmental Science
Health Care Interpreter
Kinesiology
Land Surveying
Mathematics
Nursing Assistant Training
Physical Education
Physical Sciences
Physics

HONORS

This pathway is for students from all majors and pathways. Students with a minimum 3.5 GPA (weighted or unweighted) and an intention to transfer to a four-year college or university are eligible.

DEGREE AND CERTIFICATE LIST

AA-T Associate in Arts in (program) for Transfer Degree
AS-T Associate in Science in (program) for Transfer Degree

AA Associate in Arts Degree
AS Associate in Science Degree

CA Certificate of Achievement
CC Certificate of Completion
CN Certificate In
CP Certificate of Competency

PROGRAM	ACADEMIC PROGRAM ID	TYPE	DEPARTMENT	PAGE
21st Century Job Skills	R.2040.CA	CA	Business	89
Academic and Vocational English as a Second Language	R.3032.CP	CP	Communication & Languages	116
Accounting	R.2010.AS	AS	Business	73
Accounting	R.2010.CA	CA	Business	73
Administration of Justice for Transfer	R.8880.AS-T	AS-T	Social Science	98
Administrative Assistant	R.226B.AS	AS	Business	150
Administrative Assistant	R.226B.CA	CA	Business	150
Administrative Assistant	R.7000.CC	CC	Business	151
Advanced Welding	R.7110.CC	CC	Industrial Technology	138
Ag Technology	R.2305.CC	CC	Agriculture	74
Agricultural Mechanics	R.8281.AS	AS	Agriculture	142
Agricultural Mechanics	R.8281.CA	CA	Agriculture	142
Agriculture & Technology	R.1031.AS	AS	Agriculture	160
Agriculture Animal Science for Transfer	R.1051.AS-T	AS-T	Agriculture	80
Agriculture Business for Transfer	R.1021.AS-T	AS-T	Agriculture	75
Agriculture Business	R.1020.CA	CA	Agriculture	75
Agriculture Business Management	R.102D.CA	CA	Agriculture	76
Agriculture Education	R.1120.AS	AS	Agriculture	77
Agriculture Education	R.1120.CA	CA	Agriculture	76
Agriculture Foundations	R.2306.CA	CA	Agriculture	78
Agriculture Foundations	R.2306.CC	CC	Agriculture	78
Agriculture Plant Science for Transfer	R.1078.AS-T	AS-T	Agriculture	162
Aircraft Airframe Maintenance	R.8030.CA	CA	Industrial Technology	86
Aircraft General Maintenance	R.8020.CA	CA	Industrial Technology	87
Aircraft Powerplant Maintenance	R.8040.CA	CA	Industrial Technology	86
American Sign Language	R.5505.AA	AA	Communication & Languages	79
American Sign Language Conversational Proficiency	R.5505.CA	CA	Communication & Languages	79
Animal Science	R.1050.AS	AS	Agriculture	80
Animal Science	R.1057.CA	CA	Agriculture	81
Art History for Transfer	R.5204.AA-T	AA-T	Art, English, Music	83
Art: Three-Dimensional	R.520B.AA	AA	Art, English, Music	82
Art: Two-Dimensional	R.520A.AA	AA	Art, English, Music	83

PROGRAM	ACADEMIC PROGRAM ID	TYPE	DEPARTMENT	PAGE
Assistant Teacher	R.5641.CA	CA	Early Childhood Education	103
Automotive Technician	R.8050.AS	AS	Industrial Technology	84
Automotive Technician	R.8050.CA	CA	Industrial Technology	85
Aviation Maintenance Technology	R.8011.AS	AS	Industrial Technology	86
Aviation Maintenance Technology	R.8011.CA	CA	Industrial Technology	87
Backcountry Skills	R.1106.CN	CN	Forestry & Wildland Fire	120
Basic English As a Second Language	R.3011.CP	CP	Communication & Languages	116
Biological Science	R.6100.AS	AS	Life Sciences and Allied Health	87
Biology for Transfer	R.6110.AS-T	AS-T	Life Sciences and Allied Health	88
Bookkeeping	R.7010.CA	CA	Business	151
Bookkeeping	R.7010.CC	CC	Business	151
Business Administration	R.2032.CA	CA	Business	89
Business Administration 2.0 for Transfer	R.2055.AS-T	AS-T	Business	89
Business Administration, Entrepreneur	R.2060.AS	AS	Business	90
Business Administration: Accounting	R.2062.AS	AS	Business	90
Business Administration: General Business	R.2063.AS	AS	Business	91
Business Administration: Information Systems Management	R.2061.AS	AS	Business	91
Business Administration: Management	R.2064.AS	AS	Business	92
Business Administration: Marketing	R.2065.AS	AS	Business	92
Business Foundations	R.2031.CA	CA	Business	93
Business Intern	R.204E.CA	CA	Business	93
California General Education Transfer Curriculum (CalGETC)	R.3300.CA	CA	Counseling	97
Care for School-Age Children: Teacher	R.5642.CA	CA	Early Childhood Education	104
Chemistry for Transfer	R.6400.AS-T	AS-T	Life Sciences and Allied Health	159
Child and Adolescent Development for Transfer	R.5648.AA-T	AA-T	Early Childhood Education	104
Child Development Administration	R.5640.CA	CA	Early Childhood Education	106
Coaching	R.4211.CN	CN	Physical Education, Kinesiology, & Athletics	157
Communication	R.5342.AA	AA	Communication & Languages	95
Communication Studies	R.5343.CA	CA	Communication & Languages	95
Communication Studies 2.0 for Transfer	R.5445.AA-T	AA-T	Communication & Languages	96
Computer Science	R.6921.AS	AS	Engineering, Computer Science, & Physical Science	96
Creative Writing	R.5300.CA	CA	Art, English, Music	114
Criminology-Corrections	R.888B.AS	AS	Social Science	100
Criminology-Corrections	R.888B.CA	CA	Social Science	100
Criminology-Law Enforcement	R.888A.AS	AS	Social Science	101

PROGRAM	ACADEMIC PROGRAM ID	TYPE	DEPARTMENT	PAGE
Criminology-Law Enforcement	R.888A.CA	CA	Social Science	101
Cybersecurity Fundamentals	R.6983.CA	CA	Business	130
Cybersecurity Fundamentals	R.6983.CC	CC	Business	130
Cybersecurity Network Defense Technician	R.6982.CA	CA	Business	131
Cybersecurity Network Defense Technician	R.6882.CC	CC	Business	131
Dental Assisting	R.4540.AS	AS	Life Sciences and Allied Health	102
Dental Assisting	R.4540.CA	CA	Life Sciences and Allied Health	102
Developmental Services Life Skills Workability Emphasis	R.999B.CN	CN		103
Early Childhood Education for Transfer	R.5647.AS-T	AS-T	Early Childhood Education	106
Early Childhood Education	R.5460.AS	AS	Early Childhood Education	105
Early Intervention Assistant	R.5644.CA	CA	Early Childhood Education	106
Economics for Transfer	R.7200.AA-T	AA-T	Business	94
Elementary Teacher Education for Transfer	R.5847.AA-T	AA-T	Early Childhood Education	107
Engineering: Civil	R.3050.AS	AS	Engineering, Computer Science, & Physical Science	109
Engineering: Civil	R.3050.CA	CA	Engineering, Computer Science, & Physical Science	109
Engineering: Computer	R.3060.AS	AS	Engineering, Computer Science, & Physical Science	110
Engineering: Computer	R.3060.CA	CA	Engineering, Computer Science, & Physical Science	110
Engineering: Electrical	R.3070.AS	AS	Engineering, Computer Science, & Physical Science	111
Engineering: Electrical	R.3070.CA	CA	Engineering, Computer Science, & Physical Science	111
Engineering: Land Surveying	R.4110.AS	AS	Engineering, Computer Science, & Physical Science	113
Engineering: Land Surveying	R.4120.CA	CA	Engineering, Computer Science, & Physical Science	113
Engineering: Mechanical, Aerospace, and Manufacturing	R.3080.AS	AS	Engineering, Computer Science, & Physical Science	112
Engineering: Mechanical, Aerospace, and Manufacturing	R.3080.CA	CA	Engineering, Computer Science, & Physical Science	112
English for Transfer	R.5301.AA-T	AA-T	Art, English, Music	115
Enology	R.1077.AS	AS	Agriculture	161
Enology	R.1077.CA	CA	Agriculture	161
Entry Level Management	R.2181.CN	CN	Business	93
Environmental Horticulture	R.1061.AS	AS	Agriculture	117
Environmental Horticulture	R.1061.CA	CA	Agriculture	118

PROGRAM	ACADEMIC PROGRAM ID	TYPE	DEPARTMENT	PAGE
Environmental Science for Transfer	R.6510.AS-T	AS-T	Agriculture	88
Equine	R.1054.CA	CA	Agriculture	82
Equipment Technician Level I	R.8181.CA	CA	Agriculture	143
Equipment Technician Level II	R.8182.CA	CA	Agriculture	143
Family Child Care	R.5646.CA	CA	Early Childhood Education	107
Financial Literacy	R.7410.CC	CC	Business	94
Fine Arts	R.5320.AA	AA	Art, English, Music	118
Flight Science	R.8502.AS	AS	Industrial Technology	119
Forest Surveying Technology	R.6830.CA	CA	Forestry & Wildland Fire	120
Forestry	R.1210.AS	AS	Forestry & Wildland Fire	121
Forestry and Natural Resources Training	R.1107.CA	CA	Forestry & Wildland Fire	121
Forestry Technician: Fire Suppression	R.1115.CA	CA	Forestry & Wildland Fire	122
Forestry Technician: Fire Suppression	R.6010.CC	CC	Forestry & Wildland Fire	123
Fuels and Prescribed Fire Applications	R.1300.CA	CA	Forestry & Wildland Fire	123
General Agriculture	R.1010.CA	CA	Agriculture	78
General Music	R.5820.CA	CA	Art, English, Music	146
Health Care Interpreter	R.4500.CC	CC	Life Sciences and Allied Health	129
Health Care Interpreter	R.4501.CN	CN	Life Sciences and Allied Health	129
History for Transfer	R.7380.AA-T	AA-T	Social Science	168
Honors Program	R.5440.CN	CN	Honors	129
Information Systems: Information Technology Support Technician	R.6937.CA	CA	Business	132
Information Systems: Information Technology Support Technician	R.7020.CC	CC	Business	133
Information Systems: Information Technology Support	R.6952.AS	AS	Business	132
Information Systems: Networking	R.6975.AS	AS	Business	133
Information Systems: Networking (Cisco CCNA)	R.4030.CA	CA	Business	134
Information Systems: Networking (Cisco CCNA)	R.7030.CC	CC	Business	134
Information Systems: Web Development and Design	R.6981.CA	CA	Business	134
Information Systems: Web Development and Design	R.7040.CC	CC	Business	135
Information Systems: Web Development and Design Option	R.6981.AS	AS	Business	135
Instrumental Performance	R.5830.CA	CA	Art, English, Music	147
Integrated Fuels Management	R.1215.CA	CA	Forestry & Wildland Fire	124
Intermediate Academic and Vocational English as a Second Language	R.3021.CP	CP	Communication & Languages	117

PROGRAM	ACADEMIC PROGRAM ID	TYPE	DEPARTMENT	PAGE
Intermediate Welding	R.7210.CC	CC	Industrial Technology	138
Irrigation, Fertility & Pest Management Technician	R.1073.CA	CA	Agriculture	163
Kinesiology for Transfer	R.1270.AA-T	AA-T	Physical Education, Kinesiology, & Athletics	158
Land Surveying	R.4130.CC	CC	Engineering, Computer Science, & Physical Science	114
Liberal Arts & Sciences: Arts & Humanities	R.5120.AA	AA	Art, English, Music / Social Science	136
Liberal Arts & Sciences: Natural Sciences	R.5130.AA	AA	Life Sciences and Allied Health	137
Liberal Studies	R.5890.AA	AA	Early Childhood Education	108
Literature	R.5310.CA	CA	Art, English, Music	115
Machine Tool Technology	R.8382.AS	AS	Industrial Technology	138
Machinist	R.8383.CA	CA	Industrial Technology	138
Manufacturing 1	R.8394.CA	CA	Industrial Technology	139
Manufacturing Maintenance Mechanic	R.8395.AS	AS	Industrial Technology	139
Manufacturing Maintenance Mechanic	R.8395.CA	CA	Industrial Technology	140
Mathematics for Transfer	R.6200.AS-T	AS-T	Mathematics	141
Mechanized Agriculture	R.8180.AS	AS	Agriculture	143
Mechanized Agriculture	R.8180.CA	CA	Agriculture	144
Medical Administrative Assistant	R.2023.AS	AS	Business	152
Medical Administrative Assistant	R.2023.CA	CA	Business	152
Medical Administrative Assistant	R.7050.CC	CC	Business	153
Medium/Heavy Duty Truck Advanced Engines and Powertrains	R.8184.CA	CA	Agriculture	144
Medium/Heavy Duty Truck Electrical and Hydraulics	R.8185.CA	CA	Agriculture	145
Medium/Heavy Duty Truck Engines	R.8186.CA	CA	Agriculture	145
Medium/Heavy Duty Truck Powertrain and MVAC	R.8187.CA	CA	Agriculture	145
Medium/Heavy Duty Truck Service and Repair	R.8183.CA	CA	Agriculture	146
MS Office	R.2303.CA	CA	Business	153
MS Office	R.2303.CC	CC	Business	154
Music for Transfer	R.5831.AA-T	AA-T	Art, English, Music	148
Music: Instrumental	R.5810.AA	AA	Art, English, Music	147
Music: Vocal	R.5820.AA	AA	Art, English, Music	148
Music Theory	R.5840.CA	CA	Art, English, Music	147
Natural Resources	R.1310.AS	AS	Forestry & Wildland Fire	125
Nursing Assistant Training	R.4510.CA	CA	Life Sciences and Allied Health	149
Nursing Assistant Training	R.453A.CN	CN	Life Sciences and Allied Health	150
Office Assistant	R.2021.CA	CA	Business	154
Office Assistant	R.7060.CC	CC	Business	154

PROGRAM	ACADEMIC PROGRAM ID	TYPE	DEPARTMENT	PAGE
Pest Control Advisor	R.1075.CA	CA	Agriculture	163
Philosophy	R.5711.AA-T	AA-T	Social Science	156
Philosophy	R.5711.CA	CA	Social Science	155
Physical Education	R.4200.AA	AA	Physical Education, Kinesiology, & Athletics	158
Physical Science	R.6300.AS	AS	Engineering, Computer Science, & Physical Science	169
Physics for Transfer	R.3664.AS-T	AS-T	Engineering, Computer Science, & Physical Science	160
Piano Performance	R.5850.CA	CA	Art, English, Music	149
Plant and Soil Science	R.1074.AS	AS	Agriculture	165
Plant Protection Intern	R.1076.CA	CA	Agriculture	166
Political Science for Transfer	R.7451.AA-T	AA-T	Social Science	169
Production Agriculture Technician	R.1074.CA	CA	Agriculture	167
Psychology for Transfer	R.7550.AA-T	AA-T	Social Science	169
Quickbooks	R.7510.CC	CC	Business	74
Receptionist	R.2024.CA	CA	Business	155
Receptionist	R.7070.CC	CC	Business	155
Recreation and Interpretation Techniques	R.1104.CA	CA	Forestry & Wildland Fire	125
Small Business	R.7090.CC	CC	Business	94
Social Science	R.7410.AA	AA	Social Science	170
Sociology for Transfer	R.7612.AA-T	AA-T	Social Science	171
Software Engineering	R.4100.CN	CN	Engineering, Computer Science, & Physical Science	97
Spanish for Transfer	R.5560.AA-T	AA-T	Communication & Languages	171
Studio Arts for Transfer	R.5203.AA-T	AA-T	Art, English, Music	84
Technology Foundations	R.7080.CC	CC	Business	136
Utility Vegetation Management	R.4010.CA	CA	Forestry & Wildland Fire	126
Vocational English As a Second Language: Intermediate	R.4020.CP	CP	Communication & Languages	117
Welder	R.8396.CA	CA	Industrial Technology	140
Welding Essentials	R.7310.CC	CC	Industrial Technology	140
Welding Technology	R.8396.AS	AS	Industrial Technology	141
Wildfire Resources Supervisors	R.1210.CA	CA	Forestry & Wildland Fire	126
Wildfire Resources Supervisors	R.6020.CC	CC	Forestry & Wildland Fire	127
Wildland Fire Advancement	R.1200.CA	CA	Forestry & Wildland Fire	127
Wildland Fire Science	R.1400.AS	AS	Forestry & Wildland Fire	128
World Languages	R.5502.AA	AA	Communication & Languages	172

DEGREE AND CERTIFICATE PROGRAMS

ACCOUNTING PROGRAMS

Accounting

Associate in Science Degree

R.2010.AS

The Associate in Science Degree in accounting combines an in-depth understanding of accounting principles with a breadth of business knowledge. A student who completes the outlined course of study will be prepared for employment in the accounting field. These students will have acquired skills in basic accounting, both manual and computerized. The students will acquire some managerial, cost, and manufacturing accounting skills which will in addition to preparing accounting data, enable them to analyze and make decisions regarding such. They will in addition have acquired skills to use word processing and spreadsheet applications. They will have acquired skills to help them with communication both oral and written. Depending on courses chosen, a student will acquire other knowledge as listed below.

Program Learning Outcome(s):

1. Use appropriate accounting vocabulary to effectively communicate in the business environment at a better than 70% level of accuracy.
2. Apply proper accounting principles in the process of journalizing various accounting transactions at a better than 70% level of accuracy.
3. Use critical thinking to analyze accounting date or information in order to prepare financial statements or a report evaluating that information to a level of 70% accuracy.

SUBJECT #	TITLE	UNITS
Business Department Core		***9.0***
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
IS 15	Computer Concepts	3.0
Major Courses		***15.5***
ACCTG 4A	Financial Accounting	4.0
ACCTG 4B	Managerial Accounting	4.0
ACCTG 31	Computerized Accounting	3.0
BA 33	Human Relations in Business	3.0
OT 13A	Microsoft Access Essentials	1.5
Select one course		***1.5***
IS 18	Spreadsheet Fundamentals	1.5
OT 12A	Microsoft Excel Essentials	1.5
Select two courses		***6.0-7.0***
BA 18	Business Law and the Legal Environment	4.0
BA 52	Introduction to Entrepreneurship	3.0
ECON 1A or 1AH		***3.0***
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0
ECON 1B	Principles of Microeconomics	3.0
MKTG 10	Marketing	3.0
Select one course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
		Total: 35.0-37.0

Accounting

Certificate of Achievement

R.2010.CA

Upon completion of this course of study a student will be prepared for an entry level position in accounting. The student will have acquired skills necessary to be able to use either manual or computerized accounting. In addition to accounting skill, the student will have additional proficiencies in word processing, spreadsheet, and the ability to work better with others.

Program Learning Outcome(s):

1. Use appropriate accounting vocabulary to effectively communicate in the business environment at a better than 70% level of accuracy.
2. Apply proper accounting principles in the process of journalizing various accounting transactions at a better than 70% level of accuracy.
3. Use critical thinking to analyze accounting date or information in order to prepare financial statements or a report evaluating that information to a level of 70% accuracy.

SUBJECT #	TITLE	UNITS
ACCTG 4A	Financial Accounting	4.0
ACCTG 4B	Managerial Accounting	4.0
ACCTG 31	Computerized Accounting	3.0
BA 33	Human Relations in Business	3.0
IS 15	Computer Concepts	3.0
Select one course		***1.5***
IS 18	Spreadsheet Fundamentals	1.5
OT 12A	Microsoft Excel Essentials	1.5
		Total: 18.5

Quickbooks

Certificate of Completion

R.7510.CC

This certificate program provides basic accounting skills and knowledge combined with additional training in computer applications common to the accounting industry. This program prepares students for entry-level and mid-level clerical accounting positions. Students will learn skills needed to be competitive in the present job market using spreadsheet/Excel, and accounting principles with the integration of QuickBooks. Spreadsheet/ Excel and QuickBooks skills are developed and practiced so that students gain a solid competency in computerized accounting.

Program Learning Outcome(s):

1. prepare and interpret simple financial statements.
2. identify the steps in the accounting cycle and use spreadsheets as they relate to worksheet manipulation and accounting principles.
3. solve managerial accounting problems with spreadsheet software.
4. process collections from customers and update accounts receivable.

SUBJECT #	TITLE	HOURS
ACCTG 331	Computerized Accounting	72.0
ACCTG 304A	Financial Accounting	90.0
Select one course		***36.0***
IS 318	Spreadsheet Fundamentals	36.0
OT 312A	Microsoft Excel Essentials	36.0
		Total: 198.0

AGRICULTURE PROGRAMS

Ag Technology

Certificate of Completion

R.2305.CC

Upon completion of the program, students will understand all aspects of the fresh fruit industry including, planting, harvest, processing, packaging, sales and forecasting. They will also have an understanding of the various types of advanced technology that is used in packing, harvesting, logistics and sales. Each week students will gain knowledge and skills from local industry members who are growers, packers and shippers.

Program Learning Outcome(s):

1. Comprehension and identification of the structures and functions of plant cells, organelles, tissues, organs, and integrate important plant processes such as growth, photosynthesis, respiration, and translocation with plant management practices.
2. Experience with the physical, chemical, and biological properties of soils, and the incorporation of analytical testing procedures for nutrients, moisture, and physical characteristics with economical stewardship of soil management.
3. Developed awareness of theoretical and practical applications to orchard, vineyard, and vegetable production systems with emphasis on San Joaquin Valley specifics for irrigation, fertility, cultural, and pest managements.
4. Measurable knowledge and skills of irrigation science with its effects on plant growth and development, yield and profitability, soil properties and reclamation. Additional competence developed includes predictive models and scheduling; system design, operation, and evaluation; and historical, political, and societal interactions with irrigation.
5. Understanding of the principles of integrated pest management, including population dynamics and selection, and the use of biological, chemical, regulatory, genetic, cultural, and physical/mechanical control options in a systems approach that optimizes economics and minimizes environmental side effects.
6. Competency in quantitative and qualitative data analyses related to performance of crop variety, fertilizer treatments, cultural effects, and environmental stresses. Evaluation and establishment of laboratory, test plot, and field conditions to determine if significant differences exist and can be identified.
7. Proficiency in machinery management and operation of farm equipment.
8. Demonstrate a breath of knowledge in the agriculture industry which provides a base for effective decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	HOURS
AG 313	Fundamentals of the Fresh Fruit Industry	54.0
AG 331	Food Safety	54.0
AG 314	Emerging Technologies in Agriculture	54.0
AG 305	Agricultural Irrigation	54.0
		Total: 216.0

Agriculture Business

Associate in Science for Transfer Degree

R.1021.AS-T

The Associate in Science in Agriculture Business for Transfer Degree prepares students for transfer into a California State University baccalaureate degree program similar to the agriculture business area of emphasis. The degree provides students with a foundation of knowledge in agribusiness theories and principles through transfer preparatory courses in agriculture economics, computer applications, sales, communications, and accounting.

Program Learning Outcome(s):

1. Describe the strength, diversity, economic dynamics and opportunities of the California, U.S. and global agriculture economies.
2. Communicate effectively, including use of proper presentation and promotion skills, to individuals and to groups, using oral, print and digital media.
3. Utilize and apply digital/electronic technology as found in the agriculture business industry.
4. Record, organize, and analyze financial and production data related to agriculture businesses.
5. Determine agriculture business inputs, with an understanding of the interaction among those components, leading to accurate business planning and decision making.
6. Demonstrate a breadth of knowledge of the agriculture industry that provides a base for decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
AGBS 2B	Microeconomics in Agriculture	3.0
Select one course		***3.0***
AGBS 2A	Macroeconomics in Agriculture	3.0
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0
Select four units		***4.0***
CHEM 3A	Introductory General Chemistry	4.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
Select one course		***4.0***
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
Select five courses		***15.0-18.0***
AGBS 1	Introduction to Agriculture Business	3.0
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 4	Computer Applications in Agriculture	3.0
AGBS 5	Ag Sales and Communications	3.0
AGBS 28 or BA 18		***3.0-4.0***
AGBS 28	Introduction to Agriculture Law	3.0
BA 18	Business Law and the Legal Environment	4.0
BA 39	Finite Mathematics for Business	3.0
MATH 5A	Calculus I	5.0
		Total: 29.0-32.0

Agriculture Business

Certificate of Achievement

R.1020.CA

Upon completion of this program of study, students will be prepared for entry-level employment in occupations where business skills are required with a breadth of agriculture knowledge. They will have acquired the knowledge, skills and attributes to assist with the day-to-day operations of an agricultural business or a production agriculture operation. Knowledge and skills acquired include determining the factors that influence profits and efficiency, implementing strategies for making effective management decisions, recording financial transactions according to fundamental accounting procedures, and developing marketing strategies for agricultural products and agribusiness services. Courses may be applied toward an Associate in Science Degree.

Program Learning Outcome(s):

1. Describe the strength, diversity, economic dynamics and opportunities of the California, U.S. and global agriculture economies.
2. Communicate effectively, including use of proper presentation and promotion skills, to individuals and to groups, using oral, print and digital media.
3. Utilize and apply digital/electronic technology as found in the agriculture business industry.
4. Record, organize, and analyze financial and production data related to agriculture businesses.
5. Determine agriculture business inputs, with an understanding of the interaction among those components, leading to accurate business planning and decision making.
6. Demonstrate a breadth of knowledge of the agriculture industry that provides a base for decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
AGBS 1	Introduction to Agriculture Business	3.0
AGBS 2B	Microeconomics in Agriculture	3.0
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 4	Computer Applications in Agriculture	3.0
AGBS 5	Ag Sales and Communications	3.0
AGBS 6	Career Preparation	1.0
AS 1	Introduction to Animal Science	3.0
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 11	Machinery Technology	3.0
		Total: 29.0

Agriculture Business Management

Certificate of Achievement

R.102D.CA

Students who complete the outlined course of study will be prepared for entry-level positions in Agriculture Business. Skills acquired include determining the most profitable levels of production for various farm enterprises, preparing and delivering an effective sales presentation for a familiar agricultural product, calculating and explaining the costs of production, creating a balance sheet, cash flow statement, and income statement for a farm business, evaluating and selecting computer hardware and software appropriate to agricultural business applications.

Program Learning Outcome(s):

1. Describe the strength, diversity, economic dynamics and opportunities of the California, U.S. and global agriculture economies.
2. Communicate effectively, including use of proper presentation and promotion skills, to individuals and to groups, using oral, print and digital media.
3. Utilize and apply digital/electronic technology as found in the agriculture business industry.
4. Record, organize, and analyze financial and production data related to agriculture businesses.
5. Determine agriculture business inputs, with an understanding of the interaction among those components, leading to accurate business planning and decision making.
6. Demonstrate a breadth of knowledge of the agriculture industry that provides a base for decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
AGBS 1	Introduction to Agriculture Business	3.0
AGBS 2B	Microeconomics in Agriculture	3.0
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 4	Computer Applications in Agriculture	3.0
AGBS 5	Ag Sales and Communications	3.0
		Total: 15.0

Agriculture Education

Certificate of Achievement

R.1120.CA

This certificate program is designed for students with a career goal of becoming an agriculture teacher and choose to acquire associate degrees in other areas of agriculture. Certificate program that allows students to focus on their current degree program while increasing their breadth of experience in agriculture. Students will participate in program planning, community outreach and student recruitment activities. Students will meet the Orientation in Agricultural Education required by universities by observing agriculture classrooms at local secondary school sites. Upon graduation from Reedley College, these students will transfer to university offering undergraduate degrees in Agriculture Education.

Program Learning Outcome(s):

1. Identify the major components of Agricultural Education in California.
2. Develop a working knowledge of the requirements for teaching agriculture through observation in a secondary agricultural classroom.
3. Successfully complete a supervision and participation program in a secondary agriculture classroom while demonstrating professional ethics.

SUBJECT #	TITLE	UNITS
AGBS 8	Agriculture and Natural Resources Ambassadors	2.0
AGED 50	Agriculture Education Orientation	3.0
Select one specialization		***9.0***
Agriculture Business Specialization		***9.0***
AGBS 1	Introduction to Agriculture Business	3.0
AGBS 2B	Microeconomics in Agriculture	3.0
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 4	Computer Applications in Agriculture	3.0
AGBS 5	Ag Sales and Communications	3.0
Animal Science Specialization		***9.0***
AS 1	Introduction to Animal Science	3.0
AS 2	Beef Production	3.0
AS 3	Small Ruminant Production	3.0
AS 4	Swine Production	3.0
AS 21	Equine Science	3.0

Environmental Horticulture Specialization		***9.0***
EH 30	Principles of Environmental Horticulture	3.0
EH 35	Floral Design	1.0
EH 43	Plant Propagation/Production	3.0
EH 48	Landscape Design	3.0
PLS 1	Introduction to Plant Science	3.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
Agriculture Mechanics Specialization		***9.0***
MAG 40	Introduction to Agricultural Mechanics	3.0
MAG 41	Introduction to Agricultural Welding	3.0
MAG 42	Small Gasoline and Diesel Engines	3.0
MAG 44	Agriculture Welding Fabrication	3.0
Natural Resources/Forestry Specialization		***9.0***
FOR 1	Introduction to Forestry	3.0
FOR 4	Forest Ecosystems	3.0
FOR 7	Conservation of Natural Resources	3.0
FOR 12	Watershed Ecology	3.0
FOR 14	Principles of Wildlife Management	3.0
		Total: 14.0

Agriculture Education

Associate in Science Degree

R.1120.AS

The agricultural education program is designed to equip students for careers as agricultural communication specialists or secondary agriculture teachers. In addition to a required selection of core courses, students will choose a specialization in one of the following focus areas: Agricultural Business, Animal Sciences, Plant Sciences, Mechanized Agriculture or Natural Resources.

Program Learning Outcome(s):

1. Identify the major components of Agricultural Education in California.
2. Develop a working knowledge of the requirements for teaching agriculture through observation in a secondary agricultural classroom.
3. Demonstrate leadership skills, self-confidence, and oral and written communication skills.
4. Describe the requirements and qualifications for teaching agriculture, structure and content of vocational agriculture programs.
5. Demonstrate a breadth of knowledge of animal science, agriculture business, plant science, natural resources and mechanized agriculture.
6. Utilize the components of leadership theory and leadership models in the application of personal leadership through self-assessments and experimental learning activities.
7. Successfully complete a supervision and participation program in a secondary agriculture classroom while demonstrating professional ethics.

SUBJECT #	TITLE	UNITS
AGBS 2B	Microeconomics in Agriculture	3.0
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 8	Agriculture and Natural Resources Ambassadors	2.0
AGED 50	Agriculture Education Orientation	3.0
AS 1	Introduction to Animal Science	3.0
EH 30	Principles of Environmental Horticulture	3.0
FOR 1	Introduction to Forestry	3.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
MAG 40	Introduction to Agricultural Mechanics	3.0
Select one specialization		**6.0**
Agriculture Business Specialization		***6.0***
AGBS 1	Introduction to Agriculture Business	3.0
AGBS 4	Computer Applications in Agriculture	3.0
AGBS 5	Ag Sales and Communications	3.0
Agriculture Mechanics Specialization		***6.0***
MAG 41	Introduction to Agricultural Welding	3.0
MAG 42	Small Gasoline and Diesel Engines	3.0
MAG 43	DC Electrical and Mobile Hydraulic Fundamentals	3.0
MAG 44	Agriculture Welding Fabrication	3.0
Animal Science Specialization		***6.0***
AS 2	Beef Production	3.0
AS 3	Small Ruminant Production	3.0
AS 4	Swine Production	3.0
AS 6	Livestock Selection and Evaluation	3.0
AS 40	Livestock Exhibition and Marketing	2.0
Natural Resources Specialization		***6.0***
FOR 4	Forest Ecosystems	3.0
FOR 7	Conservation of Natural Resources	3.0
FOR 12	Watershed Ecology	3.0
FOR 20	Forest Measurements	3.0
Plant Science Specialization		***6.0***
PLS 1	Introduction to Plant Science	3.0
PLS 3	General Viticulture	3.0
PLS 4A	Tree and Vine Management	3.0
PLS 8	Vegetable Production	3.0
		Total: 33.0

Agriculture Foundations

Certificate of Achievement

R.2306.CA

Upon successful completion of the Agriculture Foundations certificate program, students will be prepared with foundational knowledge and skills needed for employment in the agricultural workforce. The participants will be able to explain the principles of agriculture, agriculture technologies, and agriculture equipment, read and create agricultural documents, identify safety equipment, safety processes and procedures, and safely work with basic agriculture equipment and tools.

Program Learning Outcome(s):

1. exhibit employability skills, quantitative reasoning, and effective communication within an agricultural context.
2. select, effectively utilize, and identify faults with technologies for agricultural processes.
3. capably explain foundational agricultural concepts.

SUBJECT #	TITLE	UNITS
AG 50	Agricultural Technical Literacy	2.0
AG 51	Agricultural Systems	3.0
AG 52	Agricultural Safety	2.0
AG 53	Equipment Operation, Configuration & Troubleshooting	3.0
AG 54	Workplace Effectiveness	2.0
		Total: 12.0

Agriculture Foundations

Certificate of Completion

R.2306.CC

Upon successful completion of the Agriculture Foundations certificate program, students will be prepared with foundational knowledge and skills needed for employment in the agricultural workforce. The participants will be able to explain the principles of agriculture, agriculture technologies, and agriculture equipment, read and create agricultural documents, identify safety equipment, safety processes and procedures, and safely work with basic agriculture equipment and tools.

Program Learning Outcome(s):

1. explain foundational agricultural concepts.
2. select, effectively utilize, and identify faults with technologies for agricultural processes.
3. exhibit employability skills, quantitative reasoning, and effective communication within an agricultural context.

SUBJECT #	TITLE	HOURS
AG 350	Agricultural Technical Literacy	36.0
AG 351	Agricultural Systems	90.0
AG 352	Agricultural Safety	54.0
AG 353	Equipment Operation, Configuration & Troubleshooting	108.0
AG 354	Workplace Effectiveness	36.0
		Total: 324.0

General Agriculture

Certificate of Achievement

R.1010.CA

Skills and competencies for students who seek entry-level employment in agriculture with flexibility for a student to design his/her own specialty. Upon completion of this certificate, students will have skills in basic agriculture computer applications, agriculture sales methods and techniques, accounting in agriculture, basic plant science operations and methods, machinery or mechanical skills, and agriculture career awareness. Limited flexibility is allowed for students to develop skills in the areas of their agricultural career interest. Courses may be applied toward an AS degree.

Program Learning Outcome(s):

1. Describe the strength, diversity, economic dynamics and opportunities of the California, U.S. and global agriculture economies.
2. Communicate effectively, including use of proper presentation and promotion skills, to individuals and to groups, using oral, print and digital media.
3. Utilize and apply digital/electronic technology as found in the agriculture business industry.
4. Record, organize, and analyze financial and production data related to agriculture businesses.
5. Determine agriculture business inputs, with an understanding of the interaction among those components, leading to accurate business planning and decision making.
6. Demonstrate a breadth of knowledge of the agriculture industry that provides a base for decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
AGBS 4	Computer Applications in Agriculture	3.0
AGBS 5	Ag Sales and Communications	3.0
AGBS 6	Career Preparation	1.0
AGBS 7	Career Leadership Seminar	1.0
AS 1	Introduction to Animal Science	3.0

MAG 40 or PLS 11		***3.0***
MAG 40	Introduction to Agricultural Mechanics	3.0
PLS 11	Machinery Technology	3.0
Select one option		**4.0**
Option A		***4.0***
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
Option B		***4.0***
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
Additional units are required from the following subjects:		
AG, AGNR, AS, EH, MAG, NR, PLS		3.0
		Total: 21.0

AMERICAN SIGN LANGUAGE PROGRAMS

American Sign Language

Associate in Arts Degree

R.5505.AA

Students successfully completing the course of study will be able to enter the workforce in a field that requires them to interact and work with Deaf and Hard of Hearing people. Students will receive in-depth instruction in American Sign Language and be exposed to the linguistic aspects of the language as well as the many facets of Deaf Culture. By completing these courses, students will acquire the skills necessary to be a culturally aware, linguistically competent ally for Deaf and Hard of Hearing individuals and find employment in various settings that require the knowledge of the Deaf culture and language. Possible employment options include working as Para educators and/or Interpreting Aides in a Deaf and Hard of Hearing classroom as well as various positions in Deaf/Hard of Hearing organizations. This series of courses will prepare students to take the American Sign Language Proficiency Interview to be evaluated as conversationally proficient.

Program Learning Outcome(s):

1. Formulate and understand grammatically correct and culturally appropriate American Sign Language concepts in spontaneous conversational settings
2. Synthesize aspects of American Sign Language syntax, pragmatics, and semantics to analyze and formulate a variety of sentences structures and communicate clearly and accurately in ASL.
3. Comprehend and implement appropriate cultural and linguistic practices based on the knowledge of preferences of the Deaf and Hard of Hearing community.

SUBJECT #	TITLE	UNITS
ASL 1	Beginning American Sign Language	4.0
ASL 2	High-Beginning American Sign Language	4.0
ASL 3	Intermediate American Sign Language	4.0
ASL 4	High-Intermediate American Sign Language	4.0
ASL 5	Deaf Culture	3.0
ASL 6	Structure of American Sign Language	3.0
		Total: 22.0

American Sign Language Conversational Proficiency

Certificate of Achievement

R.5505.CA

Students successfully completing this certificate will enter the workforce in a field that requires them to interact and work with Deaf and Hard of Hearing people with a culture awareness of Deaf Culture. Students will use the linguistic aspects of the language as well as the many facets of Deaf Culture to be linguistically competent allies for Deaf and Hard of Hearing individuals and may find employment in various settings that require the knowledge of the Deaf culture and language. Possible employment options include working as Para educators and/or Interpreting Aides in a Deaf and Hard of Hearing classroom as well as various positions in Deaf/Hard of Hearing organizations. Students will be able to take the American Sign Language Proficiency Interview to be evaluated as conversationally proficient.

Program Learning Outcome(s):

1. Formulate and understand grammatically correct and culturally appropriate American Sign Language concepts in spontaneous conversational settings
2. Synthesize aspects of American Sign Language syntax, pragmatics, and semantics to analyze and formulate a variety of sentences structures and communicate clearly and accurately in ASL.
3. Comprehend and implement appropriate cultural and linguistic practices based on the knowledge of preferences of the Deaf and Hard of Hearing community.

SUBJECT #	TITLE	UNITS
ASL 1	Beginning American Sign Language	4.0
ASL 2	High-Beginning American Sign Language	4.0
ASL 3	Intermediate American Sign Language	4.0
ASL 4	High-Intermediate American Sign Language	4.0
ASL 5	Deaf Culture	3.0
ASL 6	Structure of American Sign Language	3.0
		Total: 22.0

ANIMAL SCIENCE PROGRAMS

Agriculture Animal Science

Associate in Science for Transfer Degree

R.1051.AS-T

This program of study is designed for students seeking transfer to a four-year animal science degree program. Employment opportunities in animal science and related fields exist in such areas as livestock production/animal husbandry, farm/ranch management, animal nutrition, animal health, marketing, food processing/quality control, the veterinary field, and agricultural education.

Program Learning Outcome(s):

1. Identify the skills, education, and work experiences needed to pursue his/her chosen career path.
2. Maintain an up-to-date comprehensive career portfolio to include a personal resume, cover letter, application, skills inventory, employment history, and copies of employment application and interview correspondence (thank you letters, etc.).
3. Apply effective oral and written communication skills to the work environment.
4. Exhibit a high level of work ethic and good time management skills.
5. Work in group settings to accomplish team goals.
6. Apply commonly used computer programs to the workplace.
7. Utilize equipment and technology commonly utilized in the livestock industry and related fields.
8. Apply ethical animal husbandry practices and industry-accepted quality assurance measures to the responsible production, processing, and marketing of livestock and animal products.
9. Demonstrate basic animal management skills in regard to behavior, parturition, identification, nutrition, reproduction and health for common livestock species.
10. Evaluate animal conformation and performance data in accordance with industry standards and make selection decisions, based on given scenarios, for various livestock species.

SUBJECT #	TITLE	UNITS
AS 1	Introduction to Animal Science	3.0
Select one Chemistry course		***4.0-5.0***
CHEM 1A	General Chemistry	5.0
CHEM 3A	Introductory General Chemistry	4.0
Select one Economics course		***3.0***
AGBS 2B	Microeconomics in Agriculture	3.0
ECON 1B	Principles of Microeconomics	3.0
Select one Statistics course		***4.0***
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
Animal Production: Select one course		***3.0***
AS 2	Beef Production	3.0
AS 3	Small Ruminant Production	3.0
AS 4	Swine Production	3.0
AS 21	Equine Science	3.0
Animal Health: Select one course		***3.0-5.0***
AS 5	Animal Nutrition	3.0
CHEM 28A and 29A		***5.0***
CHEM 28A	Organic Chemistry I	3.0
CHEM 29A	Organic Chemistry Laboratory I	2.0
Select 0-8 units from any course(s) not selected above, and/or any course(s) that are lower division preparation for the targeted major at a university.		***0.0-8.0***
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 4	Computer Applications in Agriculture	3.0
AS 6	Livestock Selection and Evaluation	3.0
AS 10	Meat Evaluation and Processing	3.0
AS 67	Animals and Society	3.0
PLS 1	Introduction to Plant Science	3.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
		Total: 20.0-31.0

Animal Science

Associate in Science Degree

R.1050.AS

This program provides a practical course of study emphasizing a mix of hands-on application and academic skills training required for successful employment in the field of animal science. Students will gain knowledge about various aspects of the livestock industry (such as genetics, reproduction, nutrition, evaluation, health, marketing, and meat processing) and be able to apply a variety of technical skills to the responsible production, handling, and marketing of livestock and the products derived from animals.

This pathway is designed for students seeking a two-year degree that will allow them to acquire entry-level positions within the livestock industry. Courses within this program of study may also be applied toward other certificate and/or degree programs within animal science.

Program Learning Outcome(s):

1. Identify the skills, education, and work experiences needed to pursue his/her chosen career path.
2. Apply effective oral and written communication skills to the work environment.
3. Exhibit a high level of work ethic and good time management skills.
4. Work in group settings to accomplish team goals.
5. Apply commonly used computer programs to the workplace.
6. Utilize equipment and technology commonly utilized in the livestock industry and related fields.
7. Apply ethical animal husbandry practices and industry accepted quality assurance measures to the responsible production, processing, and marketing of livestock and animal products.
8. Demonstrate basic animal management skills in regard to behavior, parturition, identification, nutrition, reproduction and health for common livestock species.
9. Evaluate animal conformation and performance data in accordance with industry standards and make selection decisions, based on given scenarios, for various livestock species.

SUBJECT #	TITLE	UNITS
AGBS 4	Computer Applications in Agriculture	3.0
AGBS 19	Work Experience Education, Agriculture	2.0
AS 1	Introduction to Animal Science	3.0
AS 5	Animal Nutrition	3.0
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
Select one course		***3.0***
MAG 40	Introduction to Agricultural Mechanics	3.0
PLS 11	Machinery Technology	3.0
Select two courses		***6.0***
AGBS 1	Introduction to Agriculture Business	3.0
AGBS 2B	Microeconomics in Agriculture	3.0
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 5	Ag Sales and Communications	3.0
Select two courses		***6.0***
AS 2	Beef Production	3.0
AS 3	Small Ruminant Production	3.0
AS 4	Swine Production	3.0
AS 21	Equine Science	3.0
Select one course		***3.0***
AS 6	Livestock Selection and Evaluation	3.0
AS 10	Meat Evaluation and Processing	3.0
Select one course		***2.0***
AS 24	Equitation	2.0
AS 40	Livestock Exhibition and Marketing	2.0
		Total: 39.0

Animal Science

Certificate of Achievement

R.1057.CA

Students completing this program will have the basic animal husbandry skills required for entry-level employment in the livestock industry in areas such as livestock herdsman, animal trainer, livestock fitter, brand inspector, or in occupations within the food animal industry. They will understand animal behavior and have the skills and knowledge to perform safe handling techniques, feeding practices, breeding, environmental management, marketing, health maintenance, nutritional needs and common veterinary procedures.

Program Learning Outcome(s):

1. Identify the skills, education, and work experiences needed to pursue his/her chosen career path.
2. Maintain an up-to-date comprehensive career portfolio to include a personal résumé, cover letter, application, skills inventory, employment history, and copies of employment application and interview correspondence (thank you letters, etc.).
3. Apply effective oral and written communication skills to the work environment.
4. Exhibit a high level of work ethic and good time management skills.
5. Work in group settings to accomplish team goals.
6. Apply commonly used computer programs to the workplace.
7. Utilize equipment and technology commonly utilized in the livestock industry and related fields.
8. Apply ethical animal husbandry practices and industry accepted quality assurance measures to the responsible production, processing, and marketing of livestock and animal products.
9. Demonstrate basic animal management skills in regard to behavior, parturition, identification, nutrition, reproduction and health for common livestock species.
10. Evaluate animal conformation and performance data in accordance with industry standards and make selection decisions, based on given scenarios, for various livestock species.

SUBJECT #	TITLE	UNITS
AS 1	Introduction to Animal Science	3.0
AS 5	Animal Nutrition	3.0
AS 40	Livestock Exhibition and Marketing	2.0
Select two courses		***6.0***
AS 2	Beef Production	3.0
AS 3	Small Ruminant Production	3.0
AS 4	Swine Production	3.0
AS 21	Equine Science	3.0

Select one course		***3.0***
AGBS 4	Computer Applications in Agriculture	3.0
AS 6	Livestock Selection and Evaluation	3.0
AS 10	Meat Evaluation and Processing	3.0
AS 67	Animals and Society	3.0
		Total: 17.0

Equine

Certificate of Achievement

R.1054.CA

Students successfully completing this program will have developed the basic skills required for entry level employment in the equine industry. Students will be able to apply the skills and knowledge of animal behavior & handling, safety, feeding, breeding, environmental management, marketing, health maintenance, farrier skills and common veterinary procedures. Students who complete this program may gain employment as an assistant trainer, show groom, breeding assistant, equine supervisor, farrier apprentice or barn manager.

Courses may also be applied toward other certificates of achievement and/or associate in science degree programs in animal science.

Program Learning Outcome(s):

1. Identify the skills, education, and work experiences needed to pursue his/her chosen career path.
2. Apply effective oral and written communication skills to the work environment.
3. Exhibit a high level of work ethic and good time management skills.
4. Work in group settings to accomplish team goals.
5. Utilize equipment and technology commonly utilized in the equine industry and related fields.
6. Demonstrate basic equine management skills in regard to behavior, parturition, identification, nutrition, reproduction and health for the horse industry.
7. Evaluate animal conformation and performance data in accordance with industry standards and make selection decisions, based on given scenarios, for various equine industries.

SUBJECT #	TITLE	UNITS
AS 21	Equine Science	3.0
AS 22	Equine Reproduction	3.0
AS 23	Introductory Farrier Science	3.0
AS 24	Equitation	2.0
AS 25	Basic Equine Handling	2.0
AS 26	Western Riding & Horsemanship	2.0
AS 27	Introduction to Horse Training	2.0
		Total: 17.0

ART PROGRAMS

Art: Three-Dimensional

Associate in Arts Degree

R.520B.AA

Upon successful completion of this program students will have an introductory level knowledge of art history and be able to apply skills in 3D composition and ceramics. Students will have preparation for transfer into four-year art programs.

Program Learning Outcome(s):

1. Apply knowledge of the elements and principles of design to the description and/or production of artwork.
2. Communicate effectively in one or more of the following ways: verbally, written and visually with emphasis on concepts of content and form.
3. Understand the impact of the visual arts in a personal, cultural and global context.
4. Apply knowledge of techniques and media through production and description of artwork.
5. Evaluate and analyze the strengths and weaknesses of an artwork's effectiveness to visually communicate.
6. Solve visual problems through the artistic process.

SUBJECT #	TITLE	UNITS
Select 15 units		***15.0***
ART 4	Three-Dimensional Design	3.0
ART 7	Beginning Drawing	3.0
ART 10	Beginning Wheel Throwing	3.0
ART 15	Ceramic Sculpture	3.0
ART 20	Intermediate Ceramics	3.0
ART 36A	Intermediate Wheel Throwing	3.0
ART 38A	Intermediate Hand-Building	3.0
ART 43	Independent Projects Studio	2.0-3.0
Select two courses		***6.0***
ART 2	Introduction to Visual Culture	3.0
ART 5	Art History 1	3.0
ART 6 or 6H		***3.0***
ART 6	Art History 2	3.0
ART 6H	Honors Art History 2	3.0
ART 26	Survey of Non-Western Art	3.0
FILM 1	Introduction to Film Studies	3.0
PHOTO 1	Basics of Digital Photography	3.0
		Total: 21.0

Art: Two-Dimensional

Associate in Arts Degree

R.520A.AA

This degree is designed to give students basic skills in 2D or 3D composition, an introductory level knowledge of art history and computer digital art familiarity. The primary focus is to prepare students for transfer into four-year art programs.

Program Learning Outcome(s):

1. Apply knowledge of the elements and principles of design to the description and/or production of artwork.
2. Communicate effectively in one or more of the following ways: verbally, written and visually with emphasis on concepts of content and form.
3. Understand the impact of the visual arts in a personal, cultural and global context.
4. Apply knowledge of techniques and media through production and description of artwork.
5. Evaluate and analyze the strengths and weaknesses of an artwork's effectiveness to visually communicate.
6. Solve visual problems through the artistic process.

SUBJECT #	TITLE	UNITS
Select four courses		***12.0***
ART 3	Two-Dimensional Design	3.0
ART 7	Beginning Drawing	3.0
ART 9	Beginning Painting: Oil and Acrylic	3.0
ART 13	Beginning Watercolor Painting	3.0
ART 17	Intermediate Drawing	3.0
ART 19	Intermediate Painting: Oil/Acrylic	3.0
ART 23	Intermediate Watercolor Painting	3.0
Select two courses		***6.0***
ART 2	Introduction to Visual Culture	3.0
ART 5	Art History 1	3.0
ART 6 or 6H		***3.0***
ART 6	Art History 2	3.0
ART 6H	Honors Art History 2	3.0
ART 26	Survey of Non-Western Art	3.0
FILM 1	Introduction to Film Studies	3.0
PHOTO 1	Basics of Digital Photography	3.0
		Total: 18.0

Art History

Associate in Arts for Transfer Degree

R.5204.AA-T

The Associate in Arts in Art History for Transfer Degree is designed to give students a foundational understanding of art history. The primary focus is to prepare students for transfer into four-year art history programs at the California State University (CSU) system and the University of California (UC) system. Students will learn fundamental art and art historical terminology; an appreciation of the creative process; and how to analyze works of art in order to articulate the historical, social and aesthetic functions of art across cultures and geographic boundaries.

Program Learning Outcome(s):

1. Apply knowledge of art historical terminology to the description of artwork.
2. Communicate effectively both verbally and in writing in order to describe and analyze the artistic contributions of diverse peoples.
3. Utilize critical thinking to discuss works of art in a personal, cultural, and global context.
4. Evaluate and analyze the strengths and weaknesses of an artworks effectiveness to visually communicate.

SUBJECT #	TITLE	UNITS
ART 5	Art History 1	3.0
ART 6 or 6H		***3.0***
ART 6	Art History 2	3.0
ART 6H	Honors Art History 2	3.0
ART 7	Beginning Drawing	3.0
ART 26	Survey of Non-Western Art	3.0
Select one course		***3.0***
ART 3	Two-Dimensional Design	3.0
ART 4	Three-Dimensional Design	3.0
ART 9	Beginning Painting: Oil and Acrylic	3.0
ART 10	Beginning Wheel Throwing	3.0
ART 19	Intermediate Painting: Oil/Acrylic	3.0
Select one course		***3.0-5.0***
Any course from previous list not already used		*3.0*
AGBS 2B	Microeconomics in Agriculture	3.0
ANTHRO 1	Biological Anthropology	3.0
ANTHRO 2	Cultural Anthropology	3.0
ANTHRO 3	Introduction to Archaeology and Prehistory	3.0
ECON 1A	Principles of Macroeconomics	3.0
ECON 1B	Principles of Microeconomics	3.0
FRENCH 1	Beginning French	5.0
FRENCH 2	High-Beginning French	5.0
FRENCH 3	Intermediate French	5.0
FRENCH 4	High-Intermediate French	5.0

HIST 1	Western Civilization to 1648	3.0
HIST 2	Western Civilization from 1648	3.0
HIST 5	African People in the New World	3.0
HIST 11	History of the United States to 1877	3.0
HIST 12	History of the United States since 1865	3.0
HIST 12H	Honors History of the United States since 1865	3.0
HIST 20	World History I, to 1600	3.0
HIST 22	History of American Women	3.0
HIST 32	History of the Mexican American People	3.0
PHIL 1	Introduction to Philosophy	3.0
PHIL 1C	Ethics	3.0
PHIL 1CH	Honors Ethics	3.0
PHIL 1D	World Religions	3.0
SOC 32	Courtship, Marriage, and Divorce: Family & Interpersonal Relationships	3.0
SPAN 1	Beginning Spanish	5.0
SPAN 2	High-Beginning Spanish	5.0
SPAN 3	Intermediate Spanish	5.0
SPAN 3NS	Spanish for Spanish Speakers	5.0
SPAN 4	High-Intermediate Spanish	5.0
SPAN 4NS	Spanish for Spanish Speakers	5.0
SPAN 15	Practical Spanish Conversation, Low-Intermediate Level	3.0
SPAN 16	Practical Spanish Conversation, High-Intermediate Level	3.0

Total: 18.0-20.0

Studio Arts

Associate in Arts for Transfer Degree

R.5203.AA-T

Students completing the Associate in Art in Studio Arts for Transfer Degree will have the basic skills in 2D and 3D composition, an introductory level knowledge of Art History and Digital Art Familiarity. They will be prepared for transfer into a Bachelors of Art or Bachelors of Fine Art programs within the California State University system. Students who successfully complete the Studio Arts Transfer Degree will be prepared to enter into multiple career paths within the visual communication fields including graphic design, architecture, web-based media, animation, fine arts and more.

Program Learning Outcome(s):

1. Apply knowledge of the elements and principles of design to the description and/or production of artwork.
2. Communicate effectively in one or more of the following ways: verbally, written and visually with emphasis on concepts of content and form.
3. Understand the impact of the visual arts in a personal, cultural and global context.
4. Apply knowledge of techniques and media through production and description of artwork.
5. Evaluate and analyze the strengths and weaknesses of an artwork's effectiveness to visually communicate.
6. Solve visual problems through the artistic process.

SUBJECT #	TITLE	UNITS
Required Core		***3.0***
ART 3	Two-Dimensional Design	3.0
ART 4	Three-Dimensional Design	3.0
ART 7	Beginning Drawing	3.0
ART 6 or 6H		***3.0***
ART 6	Art History 2	3.0
ART 6H	Honors Art History 2	3.0
Select one course		***3.0***
ART 5	Art History 1	3.0
ART 26	Survey of Non-Western Art	3.0
Select THREE courses, each one from a different group		***9.0***
Group A: Painting		***3.0***
ART 9	Beginning Painting: Oil and Acrylic	3.0
ART 13	Beginning Watercolor Painting	3.0
Group B: Ceramics		***3.0***
ART 10	Beginning Wheel Throwing	3.0
Group C: Drawing		***3.0***
ART 17	Intermediate Drawing	3.0
Group D: Photography		***3.0***
PHOTO 1	Basics of Digital Photography	3.0

Total: 24.0

AUTOMOTIVE TECHNICIAN PROGRAMS

Automotive Technician

Associate in Science Degree

R.8050.AS

Upon completion of the Reedley College Automotive Program (AUTOT-10 and AUTOT-11), the student will be eligible to take the Brake, Lamp license exams, and the National Institute for Automotive Service Excellence (ASE exams and qualify as a Certified General Automobile Technician once the ASE experience requirements are met. The program will prepare the student with the knowledge and skills to perform diagnosis and repair of various automotive components and enter the automotive service industry at the advanced apprentice level. Students will be instructed in the following subjects: AUTOT-10 (Safety, Ethics, Regulations, Engine Repair, Manual Transmissions, Clutches, Automatic Transmissions,

and Chassis Electrical Systems) and AUTOT-11 (Safety, Ethics, Regulations, Brakes, Suspension and Steering, Differentials, Axles, Engine Electrical and Electronic Systems, Engine Performance and Emissions, Air Conditioning and Heating, and Bureau of Automotive Repair (BAR) Emissions (Smog), Brake and Lamp License Preparation). The program maintains a Certificate of Accreditation from the ASE Education Foundation and is certified by the State of California Bureau of Automotive Repair. The student will receive approximately 1,100 hours of instruction, at 30 hours per week, in one year, Fall/Spring semester sequence. In addition to the courses for the major, certain general education classes are required as specified in the associate degree requirements.

Program Learning Outcome(s):

1. Diagnose and repair manual transmissions
2. Diagnose and repair clutch systems
3. Diagnose and repair automatic transmissions
4. Diagnose and repair engines
5. Evaluate and calculate automotive electrical system operations
6. Diagnose and repair automotive starting and charging systems
7. Diagnose and repair fuel delivery and emissions systems
8. Diagnose and repair differentials
9. Diagnose and repair brakes
10. Diagnose and repair steering and suspension systems
11. Diagnose and repair engine electrical and electronic systems
12. Diagnose and repair automotive air conditioning and heating systems

SUBJECT #	TITLE	UNITS
AUTOT 10	Automotive Technician Program	16.0
AUTOT 11	Automotive Technician Program	16.0
		Total: 32.0

Automotive Technician

Certificate of Achievement

R.8050.CA

Upon completion of the Reedley College Automotive Program (AUTOT-10 and AUTOT-11), the student will be eligible to take the Brake, Lamp license exams, and the National Institute for Automotive Service Excellence (ASE) exams and qualify as a Certified General Automobile Technician once the ASE experience requirements are met. The program will prepare the student with the knowledge and skills to perform diagnosis and repair of various automotive components and enter the automotive service industry at the advance apprentice level. Students will be instructed in the following subjects: AUTOT-10 (Safety, Ethics, Regulations, Engine Repair, Manual Transmissions, Clutches, Automatic Transmissions, and Chassis Electrical Systems) and AUTOT-11 (Safety, Ethics, Regulations, Brakes, Suspension and Steering, Differentials, Axles, Engine Electrical and Electronic Systems, Engine Performance and Emissions, Air Conditioning and Heating, and Bureau of Automotive Repair (BAR) Emissions (Smog), Brake and Lamp License Preparation). The program maintains a Certificate of Accreditation from the ASE Education Foundation and is certified by the State of California Bureau of Automotive Repair. The student will receive approximately 1,100 hours of instruction at 30 hours per week, on a one-year Fall/Spring semester sequence. In addition to the courses for the major, certain general education classes are required as specified in the associate degree requirements.

Program Learning Outcome(s):

1. Diagnose and repair manual transmissions
2. Diagnose and repair clutch systems
3. Diagnose and repair automatic transmissions
4. Diagnose and repair engines
5. Evaluate and calculate automotive electrical system operations
6. Diagnose and repair automotive starting and charging systems
7. Diagnose and repair fuel delivery and emissions systems
8. Diagnose and repair differentials
9. Diagnose and repair brakes
10. Diagnose and repair steering and suspension systems
11. Diagnose and repair engine electrical and electronic systems
12. Diagnose and repair automotive air conditioning and heating systems

SUBJECT #	TITLE	UNITS
AUTOT 10	Automotive Technician Program	16.0
AUTOT 11	Automotive Technician Program	16.0
		Total: 32.0

AVIATION MAINTENANCE TECHNOLOGY PROGRAMS

Aircraft Airframe Maintenance

Certificate of Achievement

R.8030.CA

This program prepares students to enter employment as a Federal Aviation Administration (FAA) certified Airframe mechanic in the aircraft maintenance industry. Students must receive a minimum grade of "C" or better in all required courses and each of the FAA subject areas as listed in the Code of Federal Regulations to qualify for the degree or certificate. Successful completion of this program enables students to take the FAA mechanic certification examinations with an Airframe rating. FAA certification as an Aircraft Mechanic is required for employment in this field. Excellent opportunities for employment exist in this area of training.

Program Learning Outcome(s):

1. Demonstrate an in depth technical knowledge of aircraft airframe maintenance concepts and practices.
2. Demonstrate various skills and tasks associated with aircraft airframe maintenance and repair.
3. Identify the risks associated with performing aircraft airframe maintenance tasks without the proper knowledge, skill, or safety protocols in place.

SUBJECT #	TITLE	UNITS
AMT 10	Aviation Maintenance General A	6.5
AMT 20	Aviation Maintenance General B	6.5
AMT 30	Aviation Maintenance Airframe A	6.5
AMT 40	Aviation Maintenance Airframe B	6.5
AMT 50	Aviation Maintenance Airframe C	6.5
		Total: 32.5

Airframe Powerplant Maintenance

Certificate of Achievement

R.8040.CA

This program prepares students to enter employment as a Federal Aviation Administration (FAA) certified Powerplant mechanic in the aircraft maintenance industry. Students must receive a minimum grade of "C" or better in all required courses and each of the FAA subject areas as listed in the Code of Federal Regulations to qualify for the degree or certificate. Successful completion of this program enables students to take the FAA mechanic certification examinations with a Powerplant rating. FAA certification as an Aircraft Mechanic is required for employment in this field. Excellent opportunities for employment exist in this area of training.

Program Learning Outcome(s):

1. Demonstrate an in depth technical knowledge of aircraft powerplant maintenance concepts and practices.
2. Demonstrate various skills and tasks associated with aircraft powerplant maintenance and repair.70
3. Identify the risks associated with performing aircraft powerplant maintenance tasks without the proper knowledge, skill, or safety protocols in place.

SUBJECT #	TITLE	UNITS
AMT 10	Aviation Maintenance General A	6.5
AMT 20	Aviation Maintenance General B	6.5
AMT 60	Aviation Maintenance Powerplant A	6.5
AMT 70	Aviation Maintenance Powerplant B	6.5
AMT 80	Aviation Maintenance Powerplant C	6.5
		Total: 32.5

Aviation Maintenance Technology

Associate in Science Degree

R.8011.AS

This program prepares students to enter employment as a Federal Aviation Administration (FAA) certified mechanic in the aircraft maintenance industry. Successful completion of this program enables students to take the FAA mechanic certification examinations with an Airframe and Powerplant rating. FAA certification as an Aircraft Mechanic is required for employment in this field. Excellent opportunities for employment exist in this area of training. Additional Information Students must receive a minimum grade of "C" or better in all required courses and each of the FAA subject areas as listed in the Code of Federal Regulations to qualify for the degree or certificate.

Program Learning Outcome(s):

1. Demonstrate an in depth technical knowledge of aircraft, aircraft systems, and operation.
2. Demonstrate appropriate technical skills, techniques, and accepted practices necessary for aircraft maintenance and repair.
3. Apply cognitive reasoning skills to aircraft systems analysis and troubleshooting.
4. Demonstrate an in depth understanding of the personal risks associated with aircraft maintenance and operation.

SUBJECT #	TITLE	UNITS
AMT 10	Aviation Maintenance General A	6.5
AMT 20	Aviation Maintenance General B	6.5
AMT 30	Aviation Maintenance Airframe A	6.5
AMT 40	Aviation Maintenance Airframe B	6.5
AMT 50	Aviation Maintenance Airframe C	6.5
AMT 60	Aviation Maintenance Powerplant A	6.5
AMT 70	Aviation Maintenance Powerplant B	6.5
AMT 80	Aviation Maintenance Powerplant C	6.5
		Total: 52.0

Aircraft General Maintenance

Certificate of Achievement

R.8020.CA

This program serves as the foundation for students seeking a career in the aviation maintenance technology field. The 12 "general" subject areas covered in this program will provide the essential knowledge, skill, and risk assessment required in both the airframe and powerplant mechanics ratings. After successful completion of this program, students will be able to move on to more advanced subject areas in both of the airframe and powerplant programs. Students must receive a minimum grade of "C" or better in all required courses and each of the FAA subject areas as listed in the Code of Federal Regulations to qualify for the certificate.

Program Learning Outcome(s):

1. Demonstrate an in depth technical knowledge of aircraft general maintenance concepts and practices.
2. Demonstrate various skills and tasks associated with aircraft general maintenance and repair.
3. Identify the risks associated with performing aircraft general maintenance tasks without the proper knowledge, skill, or safety protocols in place.

SUBJECT #	TITLE	UNITS
AMT 10	Aviation Maintenance General A	6.5
AMT 20	Aviation Maintenance General B	6.5
	Total: 13.0	

Aviation Maintenance Technology

Certificate of Achievement

R.8011.CA

This program prepares students to enter employment as a Federal Aviation Administration (FAA) certified mechanic in the aircraft maintenance industry. Students must receive a minimum grade of "C" or better in all required courses and each of the FAA subject areas as listed in the Code of Federal Regulations to qualify for the degree or certificate. Successful completion of this program enables students to take the FAA mechanic certification examinations with an Airframe and Powerplant rating. FAA certification as an Aircraft Mechanic is required for employment in this field. Excellent opportunities for employment exist in this area of training.

Program Learning Outcome(s):

1. Demonstrate an in-depth technical knowledge of aircraft, aircraft systems, and operation.
2. Demonstrate appropriate technical skills, techniques, and accepted practices necessary for aircraft maintenance and repair.
3. Apply cognitive reasoning skills to aircraft systems analysis and troubleshooting.
4. Demonstrate an in-depth understanding of the personal risks associated with aircraft maintenance and operation.

SUBJECT #	TITLE	UNITS
AMT 10	Aviation Maintenance General A	6.5
AMT 20	Aviation Maintenance General B	6.5
AMT 30	Aviation Maintenance Airframe A	6.5
AMT 40	Aviation Maintenance Airframe B	6.5
AMT 50	Aviation Maintenance Airframe C	6.5
AMT 60	Aviation Maintenance Powerplant A	6.5
AMT 70	Aviation Maintenance Powerplant B	6.5
AMT 80	Aviation Maintenance Powerplant C	6.5
	Total: 52.0	

BIOLOGICAL SCIENCES PROGRAMS

Biological Science

Associate in Science Degree

R.6100.AS

Students graduating with an Associate in Science Degree in Biology will be able to identify the classification of organisms, their structures, and physiology. These students will have successfully explored the human body through the different levels of organization. And these students will have studied environmental systems and the impacts of humans in these systems, perform laboratory experiments with equipment such as EKG machine, otoscope, and microscope.

Program Learning Outcome(s):

1. Critically evaluate scientific research and literature.
2. Apply the scientific method to obtain and interpret data.
3. Describe the levels of biological organization and understand the processes of each level
4. Explain the mechanisms of evolution and evaluate the scientific evidence to support it.

SUBJECT #	TITLE	UNITS
Complete a total of 18 units		**18.0**
Select a minimum of 8 units in Biology		***8.0***
BIOL 2	Environmental Science	4.0
BIOL 5	Human Biology	4.0
BIOL 10	Introduction to Life Science Lecture	3.0
BIOL 10L	Introduction to Life Science Lab	1.0
BIOL 11A	Biology for Science Majors I	5.0
BIOL 11B	Biology for Science Majors II	5.0
BIOL 13	Environmental Science	3.0
BIOL 13L	Environmental Science Lab	1.0
BIOL 20	Human Anatomy	4.0
BIOL 22	Human Physiology	5.0
BIOL 31	Microbiology	5.0

Select a minimum of 3 units in Chemistry		***3.0***
CHEM 1A	General Chemistry	5.0
CHEM 1B	General Chemistry and Qualitative Analysis	5.0
CHEM 3A	Introductory General Chemistry	4.0
CHEM 3B	Introductory Organic and Biological Chemistry	4.0
PHYS 2A	General Physics I	4.0
PHYS 2B	General Physics II	4.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
PHYS 4C	Physics for Scientists and Engineers	4.0
		Total: 18.0

Biology

Associate in Science for Transfer Degree

R.6110.AS-T

The transfer major listed here reflects the core lower division requirements for many CSU and UC campuses. Students planning to transfer should contact a counselor for more information on program and transfer requirements. The Biological Sciences transfer major is designed for students who plan to earn a bachelor's degree in Biology or a related field. This transfer major also serves as a basis for pre-medicine, pre-dentistry and pre-veterinarian students.

Program Learning Outcome(s):

1. Demonstrate basic knowledge of comparative anatomy and comparative physiology.
2. Demonstrate basic microscopic techniques required for all Biology fields.
3. Critically evaluate scientific research.

SUBJECT #	TITLE	UNITS
Complete a total of 18 units		***18.0***
Select a minimum of 8 units in Biology		***8.0***
BIOL 2	Environmental Science	4.0
BIOL 5	Human Biology	4.0
BIOL 10	Introduction to Life Science Lecture	3.0
BIOL 10L	Introduction to Life Science Lab	1.0
BIOL 11A	Biology for Science Majors I	5.0
BIOL 11B	Biology for Science Majors II	5.0
BIOL 13	Environmental Science	3.0
BIOL 13L	Environmental Science Lab	1.0
BIOL 20	Human Anatomy	4.0
BIOL 22	Human Physiology	5.0
BIOL 31	Microbiology	5.0
Select a minimum of 3 units in Chemistry		***3.0***
CHEM 1A	General Chemistry	5.0
CHEM 1B	General Chemistry and Qualitative Analysis	5.0
CHEM 3A	Introductory General Chemistry	4.0
CHEM 3B	Introductory Organic and Biological Chemistry	4.0
PHYS 2A	General Physics I	4.0
PHYS 2B	General Physics II	4.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
PHYS 4C	Physics for Scientists and Engineers	4.0
		Total: 18.0

Environmental Science

Associate in Science for Transfer Degree

R.6510.AS-T

This Associate in Science in Environmental Science for Transfer Degree is designed for students who plan to transfer to a CSU campus to major in environmental studies and who are interested in areas such as pollution abatement, water resources, ecosystem protection, restoration, or management. The degree provides students with the knowledge, lab experience, and critical thinking skills necessary to prepare them for advanced university studies. The Associate in Science in Environmental Science for Transfer Degree provides students with a major that fulfills the general requirements of the California State University for transfer.

Program Learning Outcome(s):

1. Critically evaluate scientific information and examine its significance and impact on society and the environment.
2. Demonstrate an understanding of the interdisciplinary nature of environmental issues.
3. Apply knowledge of how human activities impact the physical and biological environments.

SUBJECT #	TITLE	UNITS
Required Core		***30.0***
BIOL 11A	Biology for Science Majors I	5.0
BIOL 11B	Biology for Science Majors II	5.0
BIOL 13	Environmental Science	3.0
CHEM 1A	General Chemistry	5.0
ECON 1B	Principles of Microeconomics	3.0
GEOL 1	Physical Geology	4.0
MATH 5A	Calculus I	5.0
Select one Statistics course		***4.0***
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
Select one Physics sequence		***8.0***
Physics sequence A		***8.0***
PHYS 2A	General Physics I	4.0
PHYS 2B	General Physics II	4.0
Physics sequence B		***8.0***
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
		Total: 42.0

BUSINESS ADMINISTRATION PROGRAMS

21st Century Job Skills

Certificate of Achievement

R.2040.CA

Students who complete the outlined course of study will be prepared for entry-level positions in the world of business. They will have acquired necessary skills, education, and classroom experience to understand basic business concepts and be able to contribute these skills to any entry-level position to business.

Program Learning Outcome(s):

1. Demonstrate an understanding and application of human relations and professional workplace behaviors.
2. Identify, assess and critically evaluate basic business theory, functions, and skills required to manage effectively in a complex global environment.

SUBJECT #	TITLE	UNITS
BA 10	Introduction to Business	3.0
BA 33	Human Relations in Business	3.0
IS 15	Computer Concepts	3.0
		Total: 9.0

Business Administration

Certificate of Achievement

R.2032.CA

Students completing this program will be prepared for a career in business administration. Students will have a broad sense of the business environment and a broad range of business skills. (formerly Small Business Administration CA)

Program Learning Outcome(s):

1. Create and interpret business documents, communications, and reports that are common in an entry-level business position.

SUBJECT #	TITLE	UNITS
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
BA 27	Collegiate Entrepreneurs Organization	1.0-3.0
BA 33	Human Relations in Business	3.0
IS 15	Computer Concepts	3.0
Select one course		***1.0-3.0***
BA 19	Work Experience Education, Business	1.0-3.0
BA 47	Careers-Business	1.0
BA 61	Field Studies in Business	3.0
Select one course		***3.0-4.0***
ACCTG 4A	Financial Accounting	4.0
BA 39	Finite Mathematics for Business	3.0
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0
ECON 1B	Principles of Microeconomics	3.0
STAT 7	Elementary Statistics	4.0
		Total: 17.0-22.0

Business Administration 2.0

Associate in Science for Transfer Degree

R.2055.AS-T

Students completing this degree will be prepared to transfer to a California State University in business. Students will have a broad knowledge of modern business and management theories through a carefully structured core curriculum consisting of courses in accounting, business, economics, and statistics.

Program Learning Outcome(s):

1. Create and interpret business documents by utilizing research and analytical skills learned in accounting, business, economics, and statistics.

SUBJECT #	TITLE	UNITS
ACCTG 4B	Managerial Accounting	4.0
ACCTG 4A	Financial Accounting	4.0
BA 10	Introduction to Business	3.0
BA 18	Business Law and the Legal Environment	4.0
BA 39	Finite Mathematics for Business	3.0
ECON 1A	Principles of Macroeconomics	3.0
ECON 1B	Principles of Microeconomics	3.0
STAT 7	Elementary Statistics	4.0
		Total: 28.0

Business Administration: Accounting

Associate in Science Degree

R.2062.AS

A student who completes this degree will be prepared to assume responsibility for an entry or mid-level managerial position in an organization. This degree provides students with a broad knowledge of modern business and management theories through a carefully structured core curriculum consisting of courses in accounting, economics, management, and computer information systems. Multiple options are available including: accounting, administration, entrepreneurship, general business, information systems, management, marketing, logistics & distribution and real estate.

Program Learning Outcome(s):

1. interpret the functions of business
2. prepare, read, analyze and communicate financial information
3. use financial information in decision-making
4. understand of the duties of a manager: planning, organizing, directing, and controlling
5. understand the fundamental legal concepts and their application to business
6. understand basic business computer applications
7. utilize written and oral communication skills.

SUBJECT #	TITLE	UNITS
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
BA 33	Human Relations in Business	3.0
ECON 1B	Principles of Microeconomics	3.0
IS 15	Computer Concepts	3.0
ECON 1A or 1AH		***3.0***
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0
Accounting Specialization		***11.0***
ACCTG 4A	Financial Accounting	4.0
ACCTG 4B	Managerial Accounting	4.0
ACCTG 31	Computerized Accounting	3.0
Select one course		***1.0***
BA 19	Work Experience Education, Business	1.0
BA 27	Collegiate Entrepreneurs Organization	1.0
BA 47	Careers-Business	1.0
Select one course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
		Total: 33.0-34.0

Business Administration: Entrepreneur

Associate in Science Degree

R.2060.AS

A student who completes this degree will be prepared to assume responsibility for an entry or mid-level managerial position in an organization. This degree provides students with a broad knowledge of modern business and management theories through a carefully structured core curriculum consisting of courses in accounting, economics, management, and computer information systems. Multiple options are available including: accounting, administration, entrepreneurship, general business, information systems, management, marketing, logistics & distribution and real estate.

Program Learning Outcome(s):

1. interpret the functions of business
2. prepare, read, analyze and communicate financial information • use financial information in decision-making
3. understand of the duties of a manager: planning, organizing, directing, and controlling
4. understand the fundamental legal concepts and their application to business
5. understand basic business computer applications
6. utilize written and oral communication skills

SUBJECT #	TITLE	UNITS
ACCTG 4A	Financial Accounting	4.0
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
BA 33	Human Relations in Business	3.0
ECON 1B	Principles of Microeconomics	3.0
IS 15	Computer Concepts	3.0
ECON 1A or 1AH		***3.0***
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0
Entrepreneur Specialization		***9.0***
BA 38	Operation of a Small Business	3.0
BA 52	Introduction to Entrepreneurship	3.0
MKTG 10	Marketing	3.0
Select one course		***1.0-3.0***
BA 19	Work Experience Education, Business	1.0
BA 27	Collegiate Entrepreneurs Organization	1.0
BA 47	Careers-Business	1.0
BA 61	Field Studies in Business	3.0
Select one course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
		Total: 35.0-38.0

Business Administration: General Business

Associate in Science Degree

R.2063.AS

A student who completes this degree will be prepared to assume responsibility for an entry or mid-level managerial position in an organization. This degree provides students with a broad knowledge of modern business and management theories through a carefully structured core curriculum consisting of courses in accounting, economics, management, and computer information systems. Multiple options are available including: accounting, administration, entrepreneurship, general business, information systems, management, marketing, logistics & distribution and real estate.

Program Learning Outcome(s):

1. interpret the functions of business
2. prepare, read, analyze and communicate financial information
3. use financial information in decision-making
4. understand of the duties of a manager: planning, organizing, directing, and controlling
5. understand the fundamental legal concepts and their application to business
6. understand basic business computer applications
7. utilize written and oral communication skills

SUBJECT #	TITLE	UNITS
ACCTG 4A	Financial Accounting	4.0
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
BA 33	Human Relations in Business	3.0
ECON 1B	Principles of Microeconomics	3.0
IS 15	Computer Concepts	3.0
ECON 1A or 1AH		***3.0***
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0
General Business Specialization: Select nine units		***9.0***
ACCTG 4A	Financial Accounting	4.0
ACCTG 4B	Managerial Accounting	4.0
ACCTG 31	Computerized Accounting	3.0
BA 15	Introduction to Management	3.0
BA 34	Fundamentals of Investing	3.0
BA 38	Operation of a Small Business	3.0
BA 52	Introduction to Entrepreneurship	3.0
IS 40A	Web Development with HTML and CSS	3.0
MKTG 10	Marketing	3.0
MKTG 11	Salesmanship	3.0
MKTG 12	Advertising and Promotion	3.0
Select one course		***1.0-3.0***
BA 19	Work Experience Education, Business	1.0
BA 27	Collegiate Entrepreneurs Organization	1.0
BA 47	Careers-Business	1.0
BA 61	Field Studies in Business	3.0
Select one course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
		Total: 35.0-38.0

Business Administration: Information Systems Management

Associate in Science Degree

R.2061.AS

A student who completes this degree will be prepared to assume responsibility for an entry or mid-level managerial position in an organization. This degree provides students with a broad knowledge of modern business and management theories through a carefully structured core curriculum consisting of courses in accounting, economics, management, and computer information systems. Multiple options are available including: accounting, administration, entrepreneurship, general business, information systems, management, marketing, logistics & distribution and real estate.

Program Learning Outcome(s):

1. interpret the functions of business
2. prepare, read, analyze and communicate financial information
3. use financial information in decision-making
4. understand of the duties of a manager: planning, organizing, directing, and controlling
5. understand the fundamental legal concepts and their application to business
6. understand basic business computer applications
7. utilize written and oral communication skills

SUBJECT #	TITLE	UNITS
ACCTG 4A	Financial Accounting	4.0
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
BA 33	Human Relations in Business	3.0
ECON 1B	Principles of Microeconomics	3.0
IS 15	Computer Concepts	3.0
ECON 1A or 1AH		***3.0***
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0

Information Systems Specialization		***4.5***
IS 18	Spreadsheet Fundamentals	1.5
IS 40A	Web Development with HTML and CSS	3.0
Select one course		***1.0-3.0***
BA 19	Work Experience Education, Business	1.0
BA 27	Collegiate Entrepreneurs Organization	1.0
BA 47	Careers-Business	1.0
Select one course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
		Total: 30.5-31.5

Business Administration: Management

Associate in Science Degree

R.2064.AS

A student who completes this degree will be prepared to assume responsibility for an entry or mid-level managerial position in an organization. This degree provides students with a broad knowledge of modern business and management theories through a carefully structured core curriculum consisting of courses in accounting, economics, management, and computer information systems. Multiple options are available including: accounting, administration, entrepreneurship, general business, information systems, management, marketing, logistics & distribution and real estate.

Program Learning Outcome(s):

1. interpret the functions of business
2. prepare, read, analyze and communicate financial information
3. use financial information in decision-making
4. understand of the duties of a manager: planning, organizing, directing, and controlling
5. understand the fundamental legal concepts and their application to business
6. understand basic business computer applications
7. utilize written and oral communication skills

SUBJECT #	TITLE	UNITS
ACCTG 4A	Financial Accounting	4.0
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
BA 33	Human Relations in Business	3.0
ECON 1B	Principles of Microeconomics	3.0
IS 15	Computer Concepts	3.0
ECON 1A or 1AH		***3.0***
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0
Management Specialization		***9.0***
BA 15	Introduction to Management	3.0
BA 38	Operation of a Small Business	3.0
MKTG 10	Marketing	3.0
Select one course		***1.0-3.0***
BA 19	Work Experience Education, Business	1.0
BA 27	Collegiate Entrepreneurs Organization	1.0
BA 47	Careers-Business	1.0
BA 61	Field Studies in Business	3.0
Select one course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
		Total: 35.0-38.0

Business Administration: Marketing

Associate in Science Degree

R.2065.AS

A student who completes this degree will be prepared to assume responsibility for an entry or mid-level managerial position in an organization. This degree provides students with a broad knowledge of modern business and management theories through a carefully structured core curriculum consisting of courses in accounting, economics, management, and computer information systems. Multiple options are available including: accounting, administration, entrepreneurship, general business, information systems, management, marketing, logistics & distribution and real estate.

Program Learning Outcome(s):

1. interpret the functions of business
2. prepare, read, analyze and communicate financial information
3. use financial information in decision-making
4. understand of the duties of a manager: planning, organizing, directing, and controlling
5. understand the fundamental legal concepts and their application to business
6. understand basic business computer applications
7. utilize written and oral communication skills

SUBJECT #	TITLE	UNITS
ACCTG 4A	Financial Accounting	4.0
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
BA 33	Human Relations in Business	3.0
ECON 1B	Principles of Microeconomics	3.0
IS 15	Computer Concepts	3.0
ECON 1A or 1AH		***3.0***
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0

Marketing Specialization		***9.0***
MKTG 10	Marketing	3.0
MKTG 11	Salesmanship	3.0
MKTG 12	Advertising and Promotion	3.0
Select one course		***1.0***
BA 19	Work Experience Education, Business	1.0
BA 27	Collegiate Entrepreneurs Organization	1.0
BA 47	Careers-Business	1.0
Select one course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
		Total: 35.0-36.0

Business Foundations

Certificate of Achievement

R.2031.CA

Students will obtain a foundational knowledge of modern business and management theories. They will have acquired the necessary skills, education and classroom experience to understand foundational business principles and be able to contribute this knowledge in entry level business positions.

Program Learning Outcome(s):

1. create and interpret business documents by utilizing research and analytical skills learned in human relations, accounting, law, marketing, entrepreneurship, management, economics, and finance.

SUBJECT #	TITLE	UNITS
ACCTG 4A	Financial Accounting	4.0
BA 18	Business Law and the Legal Environment	4.0
IS 15	Computer Concepts	3.0
Select one course		***3.0***
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0
ECON 1B	Principles of Microeconomics	3.0
Select one course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
		Total: 17.0-18.0

Business Intern

Certificate of Achievement

R.204E.CA

Students who complete the outlined course of study will be prepared for entry-level positions in the world of business. They will have acquired the necessary skills, education, and classroom experience to understand basic business concepts and be able to contribute these skills in any entry-level position in business.

SUBJECT #	TITLE	UNITS
BA 18	Business Law and the Legal Environment	4.0
BA 38	Operation of a Small Business	3.0
BA 47	Careers-Business	1.0
IS 15	Computer Concepts	3.0
MKTG 10	Marketing	3.0
		Total: 14.0

Entry Level Management

Certificate In

R.2181.CN

Students who complete the outlined course of study will be prepared for entry-level, first-line supervisory positions, especially in the retailing industry. They will have acquired the necessary skills, education, and classroom experience to understand basic management principles and be able to contribute these skills immediately to business firms.

Program Learning Outcome(s):

1. Supervise and motivate coworkers to achieve company goals by utilizing planning techniques, organizational skills, motivational techniques, and healthy interpersonal communication.

SUBJECT #	TITLE	UNITS
BA 33	Human Relations in Business	3.0
BA 15	Introduction to Management	3.0
BA 38	Operation of a Small Business	3.0
		Total: 9.0

Financial Literacy

Certificate of Completion

R.7410.CC

This program explores personal finance, retirement plans, and related topics through traditional investment tools. Also, this program examines the integration of personal financial management with physiological and psychological well-being, and the life-long impact financial decisions have on individuals, families, and society.

Program Learning Outcome(s):

1. Prepare a financial plan which demonstrates proficiency in budgeting, personal financial statement creation and analysis using computerized applications such as Excel or Quicken, risk management, tax planning, investment planning, retirement planning, planning for major purchase decisions, and estate planning. Increased emphasis is placed on proficiency in time value of money calculations.
2. Develop a personal career strategy for economic self-sufficiency.

SUBJECT #	TITLE	HOURS
BA 330	Personal Finance	54.0
BA 334	Fundamentals of Investing	54.0
BA 347	Careers-Business	18.0
	Total:	**126.0**

Economics

Associate in Arts for Transfer Degree

R.7200.AA-T

\The Associate in Arts in Economics for Transfer Degree is designed for students who plan to complete a bachelor's degree in a similar major at a CSU campus. This degree will acquaint students with the fundamentals of economic thinking and the principle concepts and theories of macroeconomics and microeconomics. Additionally, the degree will offer students the math and statistics preparation required for upper division coursework in economics.

SUBJECT #	TITLE	UNITS
ECON 1A	Principles of Macroeconomics	3.0
ECON 1B	Principles of Microeconomics	3.0
MATH 5A	Calculus I	5.0
Select one statistics course		***4.0***
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
Select two courses		***6.0-10.0***
ACCTG 4A	Financial Accounting	4.0
ACCTG 4B	Managerial Accounting	4.0
BA 18	Business Law and the Legal Environment	4.0
BA 39	Finite Mathematics for Business	3.0
CSCI 40	Programming Concepts and Methodology I	4.0
IS 15	Computer Concepts	3.0
IS 47	Visual Basic	3.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
MATH 17	Differential Equations and Linear Algebra	5.0
	Total:	**21.0-25.0**

Small Business

Certificate of Completion

R.7090.CC

This program teaches a systematic approach to developing and managing a small business. Students develop expertise in the operations, marketing, human resource utilization, and financing of a small business venture. Also, this program identifies the methods for developing a business idea, the process of starting a business, how to acquire resources, and the key parts of a business plan.

Program Learning Outcome(s):

1. utilize the appropriate entrepreneurial mindset to create business ideas and goals.
2. create a business plan with the following components: the executive summary, the organization plan, the marketing plan, and the financial plan.
3. identify procedures used in controlling cash flow in a small business.
4. solve revenue, break-even analyses, and cost computational problems by reading, interpreting, and analyzing financial statements or by developing pro-forma financial statements.

SUBJECT #	TITLE	HOURS
BA 338	Operation of a Small Business	54.0
BA 352	Introduction to Entrepreneurship	54.0
MKTG 310	Marketing	54.0
Select one course		***54.0***
BA 310	Introduction to Business	54.0
BA 315	Introduction to Management	54.0
	Total:	**216.0**

COMMUNICATION PROGRAMS

Communication

Associate in Arts Degree

R.5342.AA

The number one skill requested by employers is good communication skills. The associate degree in communication will give students a solid foundation of communication skills for a variety of situations. The overarching program outcome is that students will know how to gather, organize, and present information to others with confidence and competence. Communication courses focus on how people use messages to generate meaning within and across various contexts, cultures, and channels.

Program Learning Outcome(s):

1. demonstrate and apply core communication theories and principles
2. construct and deliver competent presentations that are adapted to the audience and purpose
3. critically evaluate communicative situations

SUBJECT #	TITLE	UNITS
COMM 2	Interpersonal Communication	3.0
COMM 4	Persuasion	3.0
COMM 8	Group Communication	3.0
COMM C1000 or C1000H		***3.0***
COMM C1000	Introduction to Public Speaking	3.0
COMM C1000H	Introduction to Public Speaking - Honors	3.0
COMM 25 or 25H		***3.0***
COMM 25	Argumentation	3.0
COMM 25H	Honors Argumentation and Debate	3.0
Select one course		***3.0***
COMM 10	Intercultural Communication	3.0
COMM 12	Fundamentals of Interpretation	3.0
COMM 15	Computer-Mediated Communication	3.0
COMM 18	Introduction to Communication Theory	3.0
JOURN 1	Introduction to Mass Communications	3.0
PHIL 2	Critical Reasoning and Analytic Writing	3.0
		Total: 18.0

Communication Studies

Certificate of Achievement

R.5343.CA

Upon completion of this certificate students will have communication skills that are applicable in the workforce. Skills may include but are not limited to: gathering and organizing of information, analyzing the audience, presenting, discerning verbal and nonverbal communication signals, managing conflict, applying effective leadership characteristics, communicating inter personally, and recognizing the role of diversity. The Certificate of Achievement in Communication Studies is designed to enhance a student's ability to communicate in social, professional, and relational contexts. This certificate is intended to enhance the communication skills for students of all majors and career paths. Coursework may be applied toward an AA degree.

Program Learning Outcome(s):

1. Demonstrate the dynamics of effective communication in a variety of settings and contexts.
2. Construct and deliver presentations with communicative competence and confidence.

SUBJECT #	TITLE	UNITS
COMM C1000 or C1000H		***3.0***
COMM C1000	Introduction to Public Speaking	3.0
COMM C1000H	Introduction to Public Speaking - Honors	3.0
Select three courses		***9.0***
COMM 2	Interpersonal Communication	3.0
COMM 4	Persuasion	3.0
COMM 8	Group Communication	3.0
COMM 10	Intercultural Communication	3.0
COMM 12	Fundamentals of Interpretation	3.0
COMM 15	Computer-Mediated Communication	3.0
COMM 18	Introduction to Communication Theory	3.0
COMM 25 or 25H		***3.0***
COMM 25	Argumentation	3.0
COMM 25H	Honors Argumentation and Debate	3.0
		Total: 12.0

Communication Studies 2.0

Associate in Arts for Transfer Degree

R.5445.AA-T

The College Associate in Arts Degree in Communication Studies 2.0 for Transfer is designed to prepare students to continue studies toward a B.A. degree in Communication or for entry level into a variety of career options that require competent and ethical communication skills. Students who pursue advanced communication degrees enjoy diverse employment that can range from College professor in Communication to Public Relations or a career in Mass Communications such as radio and television. Communication courses focus on how people use messages to generate meaning within and across various contexts, cultures, and channels.

Program Learning Outcome(s):

1. Construct and deliver presentations with communicative competence and confidence.
2. Demonstrate the dynamics of effective communication in a variety of settings and contexts.

SUBJECT #	TITLE	UNITS
COMM 2	Interpersonal Communication	3.0
COMM C1000 or C1000H		***3.0***
COMM C1000	Introduction to Public Speaking	3.0
COMM C1000H	Introduction to Public Speaking - Honors	3.0
COMM 25 or 25H		***3.0***
COMM 25	Argumentation	3.0
COMM 25H	Honors Argumentation and Debate	3.0
Select three courses		***9.0***
COMM 4	Persuasion	3.0
COMM 8	Group Communication	3.0
COMM 10	Intercultural Communication	3.0
COMM 12	Fundamentals of Interpretation	3.0
COMM 15	Computer-Mediated Communication	3.0
COMM 18	Introduction to Communication Theory	3.0
JOURN 1	Introduction to Mass Communications	3.0
		Total: 18.0

COMPUTER SCIENCE PROGRAMS

Computer Science

Associate in Science Degree

R.6921.AS

Upon completion of the program, students should be able to understand the social impact of computers on human society, carry out computer related tasks with professional ethics, and write programs using both procedural and object oriented programming languages. Transfer Purpose: To prepare students for transfer into four-year computer science programs. Students planning to transfer to a four-year college or university should familiarize themselves with the computer science program requirements at the school to which they will transfer.

Program Learning Outcome(s):

1. Examine ethical considerations of computing projects
2. Design algorithms to solve problems
3. Create computer programs using an in-demand programming language to implement algorithms.
4. Demonstrate effective teamwork and interpersonal skills in completing computer programming projects.
5. Demonstrate attention to readability and verification in a computer programming project.

SUBJECT #	TITLE	UNITS
CSCI 40	Programming Concepts and Methodology I	4.0
CSCI 41	Programming Concepts and Methodology II	4.0
Select 12 units		***12.0***
CSCI 1	Introduction to Computer Science	3.0
CSCI 5	Java Programming	3.0
CSCI 8	Introduction to Data Science	4.0
CSCI 12	Digital Logic Design	4.0
CSCI 26	Discrete Mathematics for Computer Science	4.0
CSCI 45	Computer Organization and Assembly Language Programming	4.0
CSCI 58	Programming Essentials in Python	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
PHYS 2A	General Physics I	4.0
PHYS 2B	General Physics II	4.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
		Total: 20.0

Software Engineering

Certificate In

R.4100.CN

Students will obtain foundational skills in computer science, prepare for a certification exam, and gain skills to prepare for a career in software development or software engineering.

Program Learning Outcome(s):

1. relate knowledge of occupations and their responsibilities in the computer technology field
2. create computer programs using an in-demand programming language to implement algorithms
3. design algorithms to solve problems

SUBJECT #	TITLE	UNITS
Certification Exam Preparation: Select one course		***3.0***
CSCI 58	Programming Essentials in Python	3.0
CSCI 5	Java Programming	3.0
CSCI 1	Introduction to Computer Science	3.0
CSCI 40	Programming Concepts and Methodology I	4.0
CSCI 41	Programming Concepts and Methodology II	4.0
IS 59	Careers in Computing	1.0
		Total: 15.0

COUNSELING PROGRAMS

California General Education Transfer Curriculum (CalGETC)

Certificate of Achievement

R.3300.CA

The California General Education Transfer Curriculum (CalGETC) is a series of courses that prospective transfer students attending California Community Colleges (CCC) may complete to satisfy the lower-division general education (GE) requirements at both the University of California (UC) and the California State University (CSU). Many independent/private and even out-of-state colleges and universities may also accept the CalGETC.

Program Learning Outcome(s):

1. Evaluate and apply a global understanding of the following academic disciplines: biological sciences, physical sciences, social sciences, mathematics, humanities, and visual and performing arts. Measurement would be completion of a minimum 11 courses within the CalGETC pattern from the following areas: English Composition, Mathematical Concepts and Quantitative Reasoning, Arts and Humanities, Social and Behavioral Sciences, Physical and Biological Sciences, and Ethnic Studies.

SUBJECT #	TITLE	UNITS
Area 1A: English Composition (One course required)		***4.0***
ENGL C1000	Academic Reading and Writing	4.0
ENGL C1000H	Academic Reading And Writing - Honors	4.0
Area 1B: Critical Thinking-English Composition (One course required)		***3.0***
ENGL C1001	Critical Thinking and Writing	3.0
ENGL C1000H	Academic Reading And Writing - Honors	4.0
ENGL 2	Critical Reading and Writing through Literature	3.0
ENGL 2H	Honors Critical Reading and Writing through Literature	3.0
PHIL 2	Critical Reasoning and Analytic Writing	3.0
COMM 25	Argumentation	3.0
Area 1C: Oral Communication (One course required)		***3.0***
COMM C1000	Introduction to Public Speaking	3.0
COMM C1000H	Introduction to Public Speaking - Honors	3.0
Area 2: Mathematical Concepts and Quantitative Reasoning (One course required)		***3.0-5.0***
BA 39	Finite Mathematics for Business	3.0
CSCI 26	Discrete Mathematics for Computer Science	4.0
MATH 3A	College Algebra for STEM	4.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
MATH 17	Differential Equations and Linear Algebra	5.0
MATH 21	Finite Mathematics	3.0
PLS 9	Biometrics	3.0
PSYC 42	Statistics for the Behavioral Sciences	4.0
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
Area 3A: Arts (One course required)		***3.0***
ART 2	Introduction to Visual Culture	3.0
ART 5	Art History 1	3.0
ART 6	Art History 2	3.0
ART 6H	Honors Art History 2	3.0
ART 26	Survey of Non-Western Art	3.0
FILM 1	Introduction to Film Studies	3.0
FILM 2A	History of Cinema: 1895-1960	3.0
FILM 2B	History of Cinema: 1960 to present	3.0
MUS 12	Music Appreciation	3.0
MUS 12H	Honors Music Appreciation	3.0
MUS 16	Jazz History and Appreciation	3.0
MUS 17	History of Rock	3.0

Area 3B: Humanities (One course required) 3.0-5.0

ASL 2	High-Beginning American Sign Language	4.0
ASL 3	Intermediate American Sign Language	4.0
ASL 4	High-Intermediate American Sign Language	4.0
ASL 5	Deaf Culture	3.0
ENGL 1B	Introduction to the Study of Literature	3.0
ENGL 1BH	Honors Introduction to the Study of Literature	3.0
ENGL 36	Women's Literature	3.0
ENGL 43A	American Literature: Origins through Reconstruction (1877)	3.0
ENGL 43B	American Literature: 1877 to present	3.0
ENGL 44A	Survey of World Literature to the Mid-Seventeenth Century	3.0
ENGL 44B	Survey of World Literature from the Mid-Seventeenth Century to the Present	3.0
ENGL 46A	English Literature to 1800	3.0
ENGL 46B	English Literature from 1800 to the Present	3.0
ENGL 47	Shakespeare	3.0
ENGL 49	Latino & Chicano Literature	3.0
ENGL 74	Children's Literature	3.0
ENGL 75	Young Adult Literature	3.0
FILM 2A	History of Cinema: 1895-1960	3.0
FILM 2B	History of Cinema: 1960 to present	3.0
FRENCH 2	High-Beginning French	5.0
FRENCH 3	Intermediate French	5.0
FRENCH 4	High-Intermediate French	5.0
HIST 1	Western Civilization to 1648	3.0
HIST 2	Western Civilization from 1648	3.0
HIST 11	History of the United States to 1877	3.0
HIST 12	History of the United States since 1865	3.0
HIST 12H	Honors History of the United States since 1865	3.0
HIST 20	World History I, to 1600	3.0
HIST 22	History of American Women	3.0
HIST 33	History of Latin America: A Survey from Pre Conquest to the Present	3.0
LING 10	Introduction to Language	3.0
PHIL 1	Introduction to Philosophy	3.0
PHIL 1C	Ethics	3.0
PHIL 1CH	Honors Ethics	3.0
PHIL 1D	World Religions	3.0
PHIL 3A	History of Ancient Philosophy	3.0
PHIL 3B	History of Modern Philosophy	3.0
SPAN 2	High-Beginning Spanish	5.0
SPAN 3	Intermediate Spanish	5.0
SPAN 3NS	Spanish for Spanish Speakers	5.0
SPAN 4	High-Intermediate Spanish	5.0
SPAN 4NS	Spanish for Spanish Speakers	5.0
SPAN 5	The Short Story: Mexico, Spain, and the U.S.	4.0

Area 4: Social and Behavioral Sciences (Two courses required from at least two different disciplines) 6.0

AFRAM 1	Introduction to African American Studies	3.0
AGBS 2B	Microeconomics in Agriculture	3.0
AMIND 32	American Indian History	3.0
ANTHRO 1	Biological Anthropology	3.0
ANTHRO 2	Cultural Anthropology	3.0
ANTHRO 3	Introduction to Archaeology and Prehistory	3.0
ASAMER 15	Introduction to Asian-Americans	3.0
ASL 5	Deaf Culture	3.0
CLS 11	Introduction to Chicano-Latino Studies	3.0
COMM 2	Interpersonal Communication	3.0
COMM 10	Intercultural Communication	3.0
CRIM 13	The Constitution and Your Individual Rights	3.0
CRIM 14	Multicultural Issues within Public Safety	3.0
ECE 2	Child Growth and Development	3.0
ECE 4	Child, Family, and Community	3.0
ECE 14	Lifespan Development	3.0
ECON 1A	Principles of Macroeconomics	3.0
ECON 1B	Principles of Microeconomics	3.0
ETHNST 5	African People in the New World	3.0
ETHNST 32	History of the Mexican American People	3.0
GEOG 6	World Regional Geography	3.0
HIST 5	African People in the New World	3.0
HIST 11	History of the United States to 1877	3.0
HIST 12	History of the United States since 1865	3.0
HIST 12H	Honors History of the United States since 1865	3.0
HIST 22	History of American Women	3.0
HIST 32	History of the Mexican American People	3.0
HIST 33	History of Latin America: A Survey from Pre Conquest to the Present	3.0
JOURN 1	Introduction to Mass Communications	3.0
KINES 35	Sport and Society	3.0
POLS C1000	American Government and Politics	3.0
POLS C1000H	American Government and Politics - Honors	3.0
POLS 3	Introduction to Political Theory and Thought	3.0
POLS 5	Comparative Government	3.0
POLS 24	International Relations	3.0
PSYC C1000	Introduction to Psychology	3.0
PSYC C1000H	Introduction to Psychology - Honors	3.0

PSYC 5	Social Psychology	3.0
PSYC 16	Abnormal Psychology	3.0
PSYC 38	Lifespan Development	3.0
PSYC 45	Introduction to Research Methods in Psychology	3.0
SOC 1A	Introduction to Sociology	3.0
SOC 1B	Critical Thinking about Social Problems	3.0
SOC 2	American Minority Groups	3.0
SOC 11	Sociology of Gender	3.0
SOC 32	Courtship, Marriage, and Divorce: Family & Interpersonal Relationships	3.0

Area 5A: Physical Sciences (One course required) ***3.0-5.0***

ASTRO 10	Introduction to Astronomy	4.0
CHEM 1A	General Chemistry	5.0
CHEM 1B	General Chemistry and Qualitative Analysis	5.0
CHEM 3A	Introductory General Chemistry	4.0
CHEM 3B	Introductory Organic and Biological Chemistry	4.0
CHEM 8	Elementary Organic Chemistry	3.0
CHEM 9	Elementary Organic Chemistry Laboratory	3.0
CHEM 10	Elementary Chemistry	4.0
CHEM 28A	Organic Chemistry I	3.0
CHEM 28B	Organic Chemistry II	3.0
GEOG 5	Physical Geography: Environmental Conditions	3.0
GEOG 9	Physical Geography: Land Formation	3.0
GEOL 1	Physical Geology	4.0
GEOL 2	Historical Geology	3.0
GEOL 9	Introduction to Earth Science	4.0
GEOL 10	Rocks, Fossils, and Minerals	3.0
PHYS 2A	General Physics I	4.0
PHYS 2B	General Physics II	4.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
PHYS 4C	Physics for Scientists and Engineers	4.0
PLS 2	Soils	3.0
SCI 1A	Introductory Chemical and Physical Science	4.0

Area 5B: Biological Sciences (One course required) ***3.0-5.0***

AS 1	Introduction to Animal Science	3.0
BIOL 2	Environmental Science	4.0
BIOL 5	Human Biology	4.0
BIOL 10	Introduction to Life Science Lecture	3.0
BIOL 10H	Honors Introduction to Life Sciences Lecture	3.0
BIOL 11A	Biology for Science Majors I	5.0
BIOL 11B	Biology for Science Majors II	5.0
BIOL 13	Environmental Science	3.0
BIOL 20	Human Anatomy	4.0
BIOL 22	Human Physiology	5.0
BIOL 31	Microbiology	5.0
FOR 7	Conservation of Natural Resources	3.0
PLS 1	Introduction to Plant Science	3.0

Area 5C: Laboratory Activity (One course required from Area 5A or 5B with a lab, or one of the following) ***0.0-3.0***

BIOL 10L	Introduction to Life Science Lab	1.0
BIOL 13L	Environmental Science Lab	1.0
CHEM 9	Elementary Organic Chemistry Laboratory	3.0
CHEM 29A	Organic Chemistry Laboratory I	2.0
CHEM 29B	Organic Chemistry Laboratory II	2.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2L	Soils Laboratory	1.0

Area 6: Ethnic Studies (One course required) ***3.0***

AFRAM 1	Introduction to African American Studies	3.0
AMIND 31	American Indian Culture	3.0
CLS 11	Introduction to Chicano-Latino Studies	3.0

Total: 34.0-45.0

CRIMINOLOGY PROGRAMS

Administration of Justice

Associate in Science for Transfer Degree

R.8880.AS-T

The Associate in Science Degree in Criminology prepares students for transfer into a four-year degree at any of the California State University campuses. The criminology program is the study of the causes, consequences and control of crime and is focused on either the study of Law Enforcement or Corrections. While the program's curriculum allows for the development of depth in one of the subject's substantive subsystems (i.e. law enforcement, juvenile, courts, investigations, corrections or probation and parole), our goal is to familiarize students with activities which focus on their area of choice (Law Enforcement or Corrections).

Program Learning Outcome(s):

1. Recognize the functions of the Criminal Justice System
2. Calculate how to work within a constitutional framework

SUBJECT #	TITLE	UNITS
Required Core		***6.0***
CRIM 1	Introduction to Criminology	3.0
CRIM 6	Criminal Law	3.0

Select two courses		***6.0***
CRIM 3	Legal Aspects of Evidence	3.0
CRIM 4	Principles & Procedures of the Justice System	3.0
CRIM 5	Community Relations	3.0
CRIM 8	Criminal Investigations	3.0
CRIM 11	Juvenile Delinquency	3.0
CRIM 20	Introduction to Corrections	3.0
Select two courses		***6.0-7.0***
SOC 1A	Introduction to Sociology	3.0
PSYC C1000 or C1000H		***3.0***
PSYC C1000	Introduction to Psychology	3.0
PSYC C1000H	Introduction to Psychology - Honors	3.0
STAT C1000 or STAT 7		***4.0***
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
		Total: 18.0-19.0

Criminology: Corrections

Associate in Science Degree

R.888B.AS

The Criminology Program is designed for those students interested in the academy, employment and/or further education in all aspects of the criminal justice system-criminology, law enforcement, the courts, corrections, probation and parole, juvenile procedures and private and industrial security. Some courses are offered on an as-needed basis and are predicated on minimum enrollment requirements; in addition some courses are offered as recommended electives. Students enrolling in Criminology courses with employment within the criminal justice system in mind should be aware that any person with a felony conviction, a cluster of driving violations, serious drug abuse, a bad credit rating, or found to be of "bad character" will not be eligible for criminal justice system employment.

Program Learning Outcome(s):

1. Recognize the functions of the Criminal Justice System
2. Calculate how to work within a constitutional framework

SUBJECT #	TITLE	UNITS
Select 27-30 units		***30.0***
CRIM 1	Introduction to Criminology	3.0
CRIM 3	Legal Aspects of Evidence	3.0
CRIM 4	Principles & Procedures of the Justice System	3.0
CRIM 6	Criminal Law	3.0
CRIM 8	Criminal Investigations	3.0
CRIM 12	Criminal Justice Communications	3.0
CRIM 13	The Constitution and Your Individual Rights	3.0
CRIM 14	Multicultural Issues within Public Safety	3.0
CRIM 15	Introduction to Police Ethics	3.0
CRIM 19	Work Experience Education, Criminal Justice	3.0
CRIM 20	Introduction to Corrections	3.0
CRIM 23	Correctional Interviewing and Counseling	3.0
CRIM 24	Control and Supervision in Corrections	3.0
CRIM 28	Probation and Parole	3.0
Select 0-3 units		***0.0-3.0***
CRIM 5	Community Relations	3.0
CRIM 7	Police Operations and Procedures	3.0
CRIM 10	Vice Control	3.0
		Total: 30.0

Criminology: Corrections

Certificate of Achievement

R.888B.CA

Purpose: The Criminal Justice Program is designed for those students interested in employment and/or further education in all aspects of the criminal justice system, including law enforcement, criminology, courts, corrections, probation and parole, juvenile authority, private and industrial security, and other related fields.

The Reedley College Criminal Justice Program offers two specific options for which Certificates of Achievement may be earned: Law Enforcement Option and the Corrections Option.

There are also courses offered which are designed to meet the needs and desires of concerned and/or interested citizens regarding personal safety and protection. Some of these courses are offered on a short-term basis or on an as needed basis and are predicated on minimum enrollment.

Program Learning Outcome(s):

1. Recognize the functions of the Criminal Justice System
2. Calculate how to work within a constitutional framework

SUBJECT #	TITLE	UNITS
Select six courses		***18.0***
CRIM 1	Introduction to Criminology	3.0
CRIM 3	Legal Aspects of Evidence	3.0
CRIM 6	Criminal Law	3.0
CRIM 12	Criminal Justice Communications	3.0
CRIM 15	Introduction to Police Ethics	3.0
CRIM 20	Introduction to Corrections	3.0
CRIM 23	Correctional Interviewing and Counseling	3.0
CRIM 24	Control and Supervision in Corrections	3.0
		Total: 18.0

Criminology: Law Enforcement

Associate in Science Degree

R.888A.AS

The Criminology Program is designed for those students interested in the academy, employment and/or further education in all aspects of the criminal justice system-criminology, law enforcement, the courts, corrections, probation and parole, juvenile procedures and private and industrial security. Some courses are offered on an as-needed basis and are predicated on minimum enrollment requirements; in addition some courses are offered as recommended electives. Students enrolling in Criminology courses with employment within the criminal justice system in mind should be aware that any person with a felony conviction, a cluster of driving violations, serious drug abuse, a bad credit rating, or found to be of "bad character" will not be eligible for criminal justice system employment.

Program Learning Outcome(s):

1. Recognize the functions of the Criminal Justice System
2. Calculate how to work within a constitutional framework

SUBJECT #	TITLE	UNITS
Select 27-30 units		***30.0***
CRIM 1	Introduction to Criminology	3.0
CRIM 3	Legal Aspects of Evidence	3.0
CRIM 4	Principles & Procedures of the Justice System	3.0
CRIM 5	Community Relations	3.0
CRIM 6	Criminal Law	3.0
CRIM 7	Police Operations and Procedures	3.0
CRIM 8	Criminal Investigations	3.0
CRIM 10	Vice Control	3.0
CRIM 12	Criminal Justice Communications	3.0
CRIM 13	The Constitution and Your Individual Rights	3.0
CRIM 14	Multicultural Issues within Public Safety	3.0
CRIM 15	Introduction to Police Ethics	3.0
CRIM 19	Work Experience Education, Criminal Justice	3.0
Select 0-3 units		***0.0-3.0***
CRIM 20	Introduction to Corrections	3.0
CRIM 23	Correctional Interviewing and Counseling	3.0
CRIM 24	Control and Supervision in Corrections	3.0
CRIM 28	Probation and Parole	3.0
		Total: 30.0

Criminology: Law Enforcement

Certificate of Achievement

R.888A.CA

Purpose: The Criminal Justice Program is designed for those students interested in employment and/or further education in all aspects of the criminal justice system, including law enforcement, criminology, courts, corrections, probation and parole, juvenile authority, private and industrial security, and other related fields.

The Reedley College Criminal Justice Program offers two specific options for which Certificates of Achievement may be earned: Law Enforcement Option and the Corrections Option.

There are also courses offered which are designed to meet the needs and desires of concerned and/or interested citizens regarding personal safety and protection. Some of these courses are offered on a short-term basis or on an as needed basis and are predicated on minimum enrollment.

Program Learning Outcome(s):

1. Recognize the functions of the Criminal Justice System
2. Calculate how to work within a constitutional framework

SUBJECT #	TITLE	UNITS
Select six courses		***18.0***
CRIM 1	Introduction to Criminology	3.0
CRIM 3	Legal Aspects of Evidence	3.0
CRIM 6	Criminal Law	3.0
CRIM 7	Police Operations and Procedures	3.0
CRIM 8	Criminal Investigations	3.0
CRIM 12	Criminal Justice Communications	3.0
CRIM 13	The Constitution and Your Individual Rights	3.0
CRIM 15	Introduction to Police Ethics	3.0
		Total: 18.0

DENTAL ASSISTING PROGRAMS

Dental Assisting

Associate in Science Degree

R.4540.AS

Students successfully completing this program will have a background in biodental sciences and practical training in dental infection control, chairside assisting, oral x-ray technology, coronal polish, dental sealants, licensed and unlicensed State of California Dental Assisting skills, and manipulation of dental materials. They will have the skills related to obtaining employment, resume writing and some business skills; related to insurance, scheduling and financials.

Additional Requirements:

- Completion of an American Heart Association or American Red Cross approved BLS Healthcare Providers course, and a physical clearance by a medical provider prior to participation in DA 101.
- Students admitted to the dental assisting program are expected to maintain a 2.0, "C" average in their dental assisting courses. Failure to maintain a 2.0, "C" average in DA courses will result in termination from the program.
- Students are required to purchase malpractice insurance, personal protection equipment, designated clinic attire, and a typodont.
- Immunization for Hepatitis B is recommended. Dental assisting courses cannot be taken while pregnant.
- 265 hours of supervised clinical training provides the student with an opportunity to refine his/her skills.
- Graduates of the RDA program have both the theory and practical skills to enter the job market and to qualify to sit for the Registered Dental Assistants Examination offered by the Dental Board of California.
- The Reedley College Dental Assisting Program, including coronal polish, dental sealant and oral radiology courses are approved by the Dental Board of California.

Program Learning Outcome(s):

1. Demonstrate skills needed to assist the dentist at chairside utilizing four-handed dentistry techniques in team concepts: infection control, instrumentation and maintaining the operating field. Students must pass clinical patients and a written examination at 75% or better for dental sealants and coronal polishing.
2. Demonstrate skills and knowledge needed to expose, process, and evaluate diagnostic films and pass the State Radiology Examination at 75% or better.

SUBJECT #	TITLE	UNITS
DA 101	Dental Assisting 1	22.0
DA 102	Dental Assisting 2	10.5
DA 103	Dental Assisting 3	5.0
		Total: 37.5

Dental Assisting

Certificate of Achievement

R.4540.CA

Students successfully completing this program will have the background in biodental sciences and practical training in dental office business procedures, chairside assisting, oral x-ray technology, coronal polish, and manipulation of dental materials.

Additional Requirements:

- Completion of an American Heart Association or American Red Cross approved BLS Healthcare Providers course, and a physical clearance by a medical provider prior to participation in DA 101.
- Students admitted to the dental assisting program are expected to maintain a 2.0, "C" average in their dental assisting courses. Failure to maintain a 2.0, "C" average in DA courses will result in termination from the program. Students are required to purchase malpractice insurance, personal protection equipment, designated clinic attire, and a typodont. Immunization for Hepatitis B is recommended. Dental assisting courses cannot be taken while pregnant.
- 265 hours of supervised clinical training provides the student with an opportunity to refine his/her skills. Graduates of the DA program have both the theory and practical skills to enter the job market and to qualify to sit for the Registered Dental Assistants Examination offered by the Dental Board of California. The Reedley College Dental Assisting Program, including coronal polish, dental sealant and oral radiology courses are approved by the Dental Board of California.

Program Learning Outcome(s):

1. Demonstrate skills needed to assist the dentist at chairside utilizing four-handed dentistry techniques in team concepts: infection control, instrumentation and maintaining the operating field. Students must pass clinical patients and a written examination at 75% or better for dental sealants and coronal polishing.
2. Demonstrate skills and knowledge needed to expose, process, and evaluate diagnostic films and pass the State Radiology Examination at 75% or better.

SUBJECT #	TITLE	UNITS
DA 101	Dental Assisting 1	22.0
DA 102	Dental Assisting 2	10.5
DA 103	Dental Assisting 3	5.0
		Total: 37.5

DEVELOPMENTAL SERVICES PROGRAMS

Developmental Services Life Skills Workability Emphasis

Certificate in

R.999B.CN

The purpose of this certificate is to prepare students with a range of disabilities for greater independence and participation in their community. The student will learn the practical skills necessary for increasing their independence, ability to integrate more fully and take an active role within their community.

Program Learning Outcome(s):

1. Complete employment applications, cover letters and resumes specific to identified open positions they choose to apply for.
2. Demonstrate work readiness skills in time management, social interactions, attitude and personal presentation
3. Actively participate in completing the necessary steps to obtain employment.

SUBJECT #	TITLE	UNITS
DEVSER 212	Health Management	2.0
DEVSER 213	Communication and Advocacy	2.0
DEVSER 214	Government Basics	2.0
DEVSER 262	Group Interaction for Students with Disabilities	2.0
DEVSER 277	Adapted Computer Literacy	2.0
Workability Emphasis: Select five units		***5.0***
DEVSER 250	Workability Assessment and Career Awareness	3.0
DEVSER 251	Workability Preparation and Job Placement	3.0
DEVSER 252	Workability Strategies and Job Maintenance	2.0
DEVSER 255	Work Experience Education, Workability Experience	1.0-3.0
		Total: 15.0

EARLY CHILDHOOD EDUCATION PROGRAMS

Assistant Teacher (formerly Associate Teacher)

Certificate of Achievement

R.5641.CA

This certificate provides the educational coursework that serves as the core curriculum for the early childhood education field and allows the student to work as a teacher in a private early care and education program. The student is also eligible to apply to the Commission on Teacher Credentialing for the Associate Teacher Child Development Permit. With an Associate Teacher Child Development Permit, an individual can work as an assistant or associate teacher in a publicly funded (Title 5) early care and education program.

Program Learning Outcome(s):

1. analyze, demonstrate and evaluate effective practice in working with young children.
2. integrate understanding of the needs, the characteristics and multiple influences on development of all children as related to high quality care and education of young children.
3. design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.
4. apply effective guidance and interaction strategies that support all children's social learning, identity and self-confidence.
5. apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession.

SUBJECT #	TITLE	UNITS
ECE 1	Principles and Practices of Teaching Young Children	3.0
ECE 2	Child Growth and Development	3.0
ECE 3	Introduction to Curriculum	3.5
ECE 4	Child, Family, and Community	3.0
ECE 19	Work Experience Education, Child Development	3.0
		Total: 15.5

Child and Adolescent Development

Associate in Arts for Transfer Degree

R.5648.AA-T

The Associate in Arts in Child and Adolescent Development for Transfer Degree is intended for students who plan to transfer and complete a bachelor's degree in Child Development; Child Development (Pre-Credential) Child and Adolescent Development; Child, Adolescent & Family Studies; Family & Consumer Sciences (Child Development & Family Studies); Human Development (Adolescent Option, Childhood Option, Children's Services); Liberal Studies (Child Development), or a major deemed similar at a CSU campus. Students completing this AA-T degree are guaranteed admission to the CSU system but not necessarily to a particular campus or major of choice. Students should consult with a counselor for more information on admission to specific universities and their transfer requirements as individual schools may require different or additional course work to that listed for the Associate in Arts in Child and Adolescent Development for Transfer.

Program Learning Outcome(s):

1. differentiate development in various domains of child development: physical, social, emotional, and cognitive, including typical and atypical development, and integrate knowledge of the domains into comprehensive understanding of child development.
2. differentiate the major perspectives of psychology, including the areas of biological, behavioral, cognitive, psychodynamic and humanistic psychology.
3. demonstrate reasonable knowledge regarding descriptive statistics and will be able to calculate the mean, mode, median, range and standard deviation.

SUBJECT #	TITLE	UNITS
Required Core		***10.0***
ECE 2	Child Growth and Development	3.0
PSYC C1000 or C1000H		***3.0***
PSYC C1000	Introduction to Psychology	3.0
PSYC C1000H	Introduction to Psychology - Honors	3.0
Select one Statistics course		***4.0***
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
Select THREE courses, each one from a different group		**9.0-10.0**
Group A		***3.0***
ECE 4	Child, Family, and Community	3.0
SOC 1A	Introduction to Sociology	3.0
SOC 2	American Minority Groups	3.0
SOC 32	Courtship, Marriage, and Divorce: Family & Interpersonal Relationships	3.0
Group B		***3.0***
ECE 14	Lifespan Development	3.0
PSYC 38	Lifespan Development	3.0
Group C		***3.0-4.0***
BIOL 5	Human Biology	4.0
BIOL 10	Introduction to Life Science Lecture	3.0
BIOL 10H	Honors Introduction to Life Sciences Lecture	3.0
Group D		***3.0***
EDUC 10	Introduction to Teaching	3.0
		Total: 19.0-20.0

Care for School-Age Children: Teacher

Certificate of Achievement

R.5642.CA

The Certificate of Achievement in Child Care for School-Age Children, Teacher is designed to prepare students to provide services in the care, development and instruction of children in before-school, after-school, and other school-age child care programs. Upon completion of this certificate, the student possesses the coursework required to work as a teacher in both a private or public school-age program serving children birth through age 14. Additionally, with appropriate documented work experience and completion of 16 General Education units*, the student is eligible to apply for the California Child Development Permit with a School-Age Emphasis through the Commission on Teacher Credentialing at the Teacher level.

Program Learning Outcome(s):

1. integrate understanding of the needs, the characteristics and multiple influences on development of all children as related to high quality care and education of young children
2. analyze, demonstrate and evaluate effective practice in working with young children.
3. design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.
4. apply effective guidance and interaction strategies that support all children's social learning, identity and self-confidence.
5. apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession.

SUBJECT #	TITLE	UNITS
ECE 2	Child Growth and Development	3.0
ECE 4	Child, Family, and Community	3.0
ECE 60	Introduction to School-Age Child Care	3.0
ECE 61	School-Age Child Care	3.0

Select 12 units		***12.0***
ECE 1	Principles and Practices of Teaching Young Children	3.0
ECE 3	Introduction to Curriculum	3.5
ECE 6	Health, Safety and Nutrition in Early Childhood Education	3.0
ECE 7	Diversity and Culture in Early Care and Education Programs	3.0
ECE 11	Guidance for Young Children	3.0
ECE 12	Child Abuse	3.0
ECE 13	Emergent Literacy	3.0
ECE 30	The Young Child with Special Needs	3.0
		Total: 24.0

Early Childhood Education (formerly Child Development)

Associate in Science Degree

R.5460.AS

The associate in science degree in child development is designed to prepare students to work with young children in a variety of early care and education settings. Upon completion of the A.S. degree, a student possesses the course work required to work as a teacher in both private and public early care and education settings serving preschool-age children. Additionally, students completing documented work experience are eligible to apply for the California Child Development Permit through the Commission on Teacher Credentialing at either the Teacher, Master Teacher* or Site Supervisor Level* which qualifies the student to work in a State of California funded (Title 5) early care and education program.
*Master Teacher permit requires the addition of ECE 45.
**Site Supervisor permit required the addition of ECE 40, ECE 41, and ECE 45.

Program Learning Outcome(s):

1. integrate understanding of the needs, the characteristics and multiple influences on development of all children as related to high quality care and education of young children.
2. analyze, demonstrate and evaluate effective practice in working with young children.
3. design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.
4. apply effective guidance and interaction strategies that support all children's social learning, identity and self-confidence.
5. apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession.

SUBJECT #	TITLE	UNITS
ECE 1	Principles and Practices of Teaching Young Children	3.0
ECE 2	Child Growth and Development	3.0
ECE 3	Introduction to Curriculum	3.5
ECE 4	Child, Family, and Community	3.0
ECE 5	Observation and Assessment	3.0
ECE 6	Health, Safety and Nutrition in Early Childhood Education	3.0
ECE 7	Diversity and Culture in Early Care and Education Programs	3.0
ECE 8	Early Childhood Practicum	4.0
Choose one additional lab from the courses listed below		***3.0***
Course Selection should be based an area of specialization Preschool (ECE 8 and ECE 10), Infant/Toddler (ECE 20 and ECE 21), Early Intervention (ECE 30 and ECE 31), School-Age (ECE 60 and ECE 61)		
ECE 10	Advanced Practicum in Early Childhood Education	3.0
ECE 20	Introduction to Infant and Toddler Development	3.0
ECE 31	Early Intervention	3.0
ECE 60	Introduction to School-Age Child Care	3.0
Choose 3 units from the courses below		***3.0***
Consideration for course selection should be based on a specialization or career goals. It is recommended that you get guidance from one of the Child Development instructors.		
ECE 11	Guidance for Young Children	3.0
ECE 12	Child Abuse	3.0
ECE 13	Emergent Literacy	3.0
ECE 15	Parent Education	3.0
ECE 21	Infant and Toddler Practicum	3.0
ECE 30	The Young Child with Special Needs	3.0
ECE 40	Administration I: Programs in Early Childhood Education	3.0
ECE 41	Administration II: Personnel and Leadership in Early Childhood Education	3.0
ECE 45	Adult Supervision and Mentoring in Early Care and Education	3.0
ECE 50	Family Child Care Programs	3.0
ECE 61	School-Age Child Care	3.0
		Total: 31.5

Child Development Administration

Certificate of Achievement

R.5640.CA

The Child Development Administration Certificate of Achievement prepares students for leadership and administrative roles in early childhood education settings. This program emphasizes the development of management skills, understanding of licensing regulations, staff supervision, program planning, budgeting, and family and community engagement. Students will gain knowledge and competencies aligned with Title 22 and Title 5 requirements for directors and site supervisors in child care and development programs.

This certificate is for those seeking to open or manage a children's early learning program or advance into administrative positions within the field of early childhood education.

SUBJECT #	TITLE	UNITS
ECE 40	Administration I: Programs in Early Childhood Education	3.0
ECE 41	Administration II: Personnel and Leadership in Early Childhood Education	3.0
ECE 45	Adult Supervision and Mentoring in Early Care and Education	3.0
ECE 11	Guidance for Young Children	3.0
ECE 2	Child Growth and Development	3.0
ECE 3	Introduction to Curriculum	3.5
ECE 4	Child, Family, and Community	3.0
	Total:	**21.5**

Early Childhood Education

Associate in Science for Transfer Degree

R.5647.AS-T

\Majoring in Early Childhood Education prepares students for jobs in a variety of early care and education settings as well as in related fields working with children and families. The Associate in Science in Early Childhood Education for Transfer degree is designed for students who plan to complete a bachelor's degree in a similar major at the CSU campus.

Program Learning Outcome(s):

1. Integrate understanding of the needs, the characteristics and multiple influences on development of all children as related to high quality care and education of young children
2. Analyze, demonstrate and evaluate effective practice in working with young children
3. Design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.
4. Apply effective guidance and interaction strategies that support all children's social learning, identity and self-confidence.
5. Apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession.

SUBJECT #	TITLE	UNITS
ECE 1	Principles and Practices of Teaching Young Children	3.0
ECE 2	Child Growth and Development	3.0
ECE 3	Introduction to Curriculum	3.5
ECE 4	Child, Family, and Community	3.0
ECE 5	Observation and Assessment	3.0
ECE 6	Health, Safety and Nutrition in Early Childhood Education	3.0
ECE 7	Diversity and Culture in Early Care and Education Programs	3.0
ECE 8	Early Childhood Practicum	4.0
	Total:	**25.5**

Early Intervention Assistant

Certificate of Achievement

R.5644.CA

As a result of completing this program, students will be prepared and qualified to work in after school programs for school-age children.

Program Learning Outcome(s):

1. Integrate understanding of the needs, the characteristics and multiple influences on development of all children as related to high quality care and education of young children.
2. Analyze, demonstrate and evaluate effective practice in working with young children.
3. Design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.
4. Apply effective guidance and interaction strategies that support all children's social learning, identity and self-confidence.
5. Apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession.

SUBJECT #	TITLE	UNITS
ECE 2	Child Growth and Development	3.0
ECE 3	Introduction to Curriculum	3.5
ECE 4	Child, Family, and Community	3.0
ECE 5	Observation and Assessment	3.0
ECE 6	Health, Safety and Nutrition in Early Childhood Education	3.0
ECE 7	Diversity and Culture in Early Care and Education Programs	3.0
ECE 11	Guidance for Young Children	3.0
ECE 20	Introduction to Infant and Toddler Development	3.0
ECE 30	The Young Child with Special Needs	3.0
ECE 31	Early Intervention	3.0
		Total: 30.5

Elementary Teacher Education

Associate in Arts for Transfer Degree

R.5847.AA-T

The Associate in Arts Degree in Elementary Teacher Education for Transfer prepares students for transfer into a baccalaureate level degree at many of the California State University campuses. The Elementary Teacher Education program prepares students for jobs teaching in the Kindergarten through eighth (K-8) grades in the public and private education system. While the program's curriculum allows for the development of knowledge and skills in the subject matter taught in the K-8 grades, students must ultimately complete a multiple subject credential usually after their Bachelor's degree in addition to passing the CBEST and CSET exams.

Program Learning Outcome(s):

1. Demonstrate effective written and oral communication skills to the common core courses in the sciences, math, arts, and humanities.

SUBJECT #	TITLE	UNITS
ECE 2	Child Growth and Development	3.0
EDUC 10	Introduction to Teaching	3.0
GEOG 6	World Regional Geography	3.0
GEOL 9	Introduction to Earth Science	4.0
HIST 11	History of the United States to 1877	3.0
HIST 20	World History I, to 1600	3.0
MATH 10A	Mathematics for Elementary School Teachers I	3.0
SCI 1A	Introductory Chemical and Physical Science	4.0
BIOL 10 and 10L		***4.0***
BIOL 10	Introduction to Life Science Lecture	3.0
BIOL 10L	Introduction to Life Science Lab	1.0
COMM C1000 or C1000H		***3.0***
COMM C1000	Introduction to Public Speaking	3.0
COMM C1000H	Introduction to Public Speaking - Honors	3.0
ENGL C1000 and C1000H		***4.0***
ENGL C1000	Academic Reading and Writing	4.0
ENGL C1000H	Academic Reading And Writing - Honors	4.0
ENGL 1B or 1BH		***3.0***
ENGL 1B	Introduction to the Study of Literature	3.0
ENGL 1BH	Honors Introduction to the Study of Literature	3.0
POLS C1000 or C1000H		***3.0***
POLS C1000	American Government and Politics	3.0
POLS C1000H	American Government and Politics - Honors	3.0
Select one course		***3.0***
ENGL 2	Critical Reading and Writing through Literature	3.0
ENGL 2H	Honors Critical Reading and Writing through Literature	3.0
ENGL C1001	Critical Thinking and Writing	3.0
ENGL C1001H	Critical Thinking and Writing - Honors	3.0
PHIL 2	Critical Reasoning and Analytic Writing	3.0
Select one course		***3.0***
ART 2	Introduction to Visual Culture	3.0
MUS 12	Music Appreciation	3.0
Optional		***0.0-3.0***
LING 11	Introduction to Language for Teachers	3.0
		Total: 49.0-52.0

Family Child Care

Certificate of Achievement

R.5646.CA

This certificate provides a foundation in early childhood education and is designed to meet the training needs of family child care providers; individuals who are licensed to care for children in their homes. Upon completion of this certificate, the student is prepared to offer quality in-home child care* to families in the community.

*License required through the California Department of Social Services.

Program Learning Outcome(s):

1. integrate understanding of the needs, the characteristics and multiple influences on development of all children as related to high quality care and education of young children.
2. analyze, demonstrate and evaluate effective practice in working with young children.
3. design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for all young children.
4. apply effective guidance and interaction strategies that support all children's social learning, identity and self-confidence.
5. apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession.

SUBJECT #	TITLE	UNITS
ECE 1	Principles and Practices of Teaching Young Children	3.0
ECE 2	Child Growth and Development	3.0
ECE 3	Introduction to Curriculum	3.5
ECE 4	Child, Family, and Community	3.0
ECE 6	Health, Safety and Nutrition in Early Childhood Education	3.0
ECE 50	Family Child Care Programs	3.0
	Total:	**18.5**

Liberal Studies

Associate in Arts Degree

R.5890.AA

Students completing the Liberal Studies associate degree will have the knowledge, skills and attributes necessary to successfully transfer into the elementary school teaching programs offered at four-year institutions. In addition, students will obtain a strong foundation for other professions in fields of public services. Please consult with a counselor for specific information regarding your intended major at the specific college/university of your choice.

Program Learning Outcome(s):

1. Demonstrate effective written and oral communication skills across the broad categories of intellectual heritage, artistic expression, the natural and physical world, human behavior, and health concepts.

SUBJECT #	TITLE	UNITS
Select one course		***3.0***
COMM 25	Argumentation	3.0
ENGL 2	Critical Reading and Writing through Literature	3.0
ENGL 2H	Honors Critical Reading and Writing through Literature	3.0
ENGL C1001	Critical Thinking and Writing	3.0
ENGL C1001H	Critical Thinking and Writing - Honors	3.0
PHIL 2	Critical Reasoning and Analytic Writing	3.0
PHIL 4	Introduction to Logic	3.0
PHIL 6	Symbolic Logic	3.0
Select one course		***4.0***
BIOL 10 and 10L		***4.0***
BIOL 10	Introduction to Life Science Lecture	3.0
BIOL 10L	Introduction to Life Science Lab	1.0
GEOL 9	Introduction to Earth Science	4.0
SCI 1A	Introductory Chemical and Physical Science	4.0
Select one course		***3.0***
ART 2	Introduction to Visual Culture	3.0
ART 5	Art History 1	3.0
ART 6	Art History 2	3.0
ART 6H	Honors Art History 2	3.0
MUS 12	Music Appreciation	3.0
Select one course		***3.***0
ENGL 1B	Introduction to the Study of Literature	3.0
ENGL 1BH	Honors Introduction to the Study of Literature	3.0
HIST 11	History of the United States to 1877	3.0
HIST 20	World History I, to 1600	3.0
Select two courses		***6.0***
ECE 2	Child Growth and Development	3.0
EDUC 10	Introduction to Teaching	3.0
HLTH 1	Contemporary Health Issues	3.0
IS 15	Computer Concepts	3.0
GEOG 6	World Regional Geography	3.0
PSYC C1000 or PSYC C1000H		***3.0***
PSYC C1000	Introduction to Psychology	3.0
PSYC C1000H	Introduction to Psychology - Honors	3.0
	Total:	**19.0**

ENGINEERING PROGRAMS

Engineering: Civil

Associate in Science Degree

R.3050.AS

Students will be prepared for engineering internship opportunities or entry-level industrial jobs, with skills in such areas as computer drafting, solid modeling, engineering design, and problem solving. In addition, students will prepare for transfer into four-year engineering programs, learning the fundamentals of physics, chemistry and engineering.

Program Learning Outcome(s):

1. Apply knowledge of mathematics, science, and engineering fundamentals.
2. Identify, formulate, and solve basic engineering problems.
3. Apply mathematical models to real world situations.
4. Make basic design decisions concerning appropriate level engineering problems.
5. Communicate effectively, orally, in writing, and graphically.
6. Understand the impact of engineering solutions in a global and societal context.
7. Use the techniques, skills, and modern engineering tools necessary in engineering practice.

SUBJECT #	TITLE	UNITS
ENGR 10	Introduction to Engineering	2.0
ENGR 5	Programming and Problem Solving in MATLAB	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
Select four courses		***14.0-18.0***
CSCI 40	Programming Concepts and Methodology I	4.0
ENGR 2	Engineering Graphics	4.0
ENGR 6	Electric Circuit Analysis with Lab	4.0
ENGR 8	Statics	3.0
MATH 17	Differential Equations and Linear Algebra	5.0
PHYS 4C	Physics for Scientists and Engineers	4.0
CHEM 1A or 3A		***4.0-5.0***
CHEM 1A	General Chemistry	5.0
CHEM 3A	Introductory General Chemistry	4.0
ENGR 4 and 4L		***4.0***
ENGR 4	Engineering Materials	3.0
ENGR 4L	Engineering Materials Laboratory	1.0
FOR 17 or SURV 1 and 1L		***3.0-4.0***
FOR 17	Introduction to Forest Surveying	3.0
SURV 1 and 1L		***4.0***
SURV 1	Introduction to Land Surveying	3.0
SURV 1L	Introduction to Land Surveying Laboratory	1.0
		Total: 41.0-45.0

Engineering: Civil

Certificate of Achievement

R.3050.CA

Students will gain skills in such areas as computer drafting, solid modeling, engineering design, and problem solving, and learn the fundamentals of physics, chemistry and engineering while completing the basic coursework required for transfer in civil engineering.

Program Learning Outcome(s):

1. Apply knowledge of mathematics, science, and engineering fundamentals.
2. Identify, formulate, and solve basic engineering problems.
3. Apply mathematical models to real world situations.
4. Make basic design decisions concerning appropriate level engineering problems.
5. Communicate effectively, orally, in writing, and graphically.
6. Understand the impact of engineering solutions in a global and societal context.
7. Use the techniques, skills, and modern engineering tools necessary in engineering practice.

SUBJECT #	TITLE	UNITS
ENGR 10	Introduction to Engineering	2.0
ENGR 5	Programming and Problem Solving in MATLAB	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0

Select four courses		***14.0-18.0***
CSCI 40	Programming Concepts and Methodology I	4.0
ENGR 2	Engineering Graphics	4.0
MATH 17	Differential Equations and Linear Algebra	5.0
ENGR 6	Electric Circuit Analysis with Lab	4.0
ENGR 8	Statics	3.0
PHYS 4C	Physics for Scientists and Engineers	4.0
CHEM 1A or 3A		***4.0-5.0***
CHEM 1A	General Chemistry	5.0
CHEM 3A	Introductory General Chemistry	4.0
ENGR 4 and 4L		***4.0***
ENGR 4	Engineering Materials	3.0
ENGR 4L	Engineering Materials Laboratory	1.0
FOR 17 or SURV 1 and 1L		***3.0-4.0***
FOR 17	Introduction to Forest Surveying	3.0
SURV 1 and 1L		***4.0***
SURV 1	Introduction to Land Surveying	3.0
SURV 1L	Introduction to Land Surveying Laboratory	1.0
		Total: 41.0-45.0

Engineering: Computer

Associate in Science Degree

R.3060.AS

Students will be prepared for engineering internship opportunities or entry-level industrial jobs, with skills in such areas as computer programming, electric circuits, engineering design, and problem solving. In addition, students will prepare for transfer into four-year engineering programs, learning the fundamentals of physics, chemistry and engineering.

Program Learning Outcome(s):

1. Apply knowledge of mathematics, science, and engineering fundamentals.
2. Identify, formulate, and solve basic engineering problems.
3. Apply mathematical models to real world situations.
4. Make basic design decisions concerning appropriate level engineering problems.
5. Communicate effectively, orally, in writing, and graphically.
6. Understand the impact of engineering solutions in a global and societal context.
7. Use the techniques, skills, and modern engineering tools necessary in engineering practice.

SUBJECT #	TITLE	UNITS
ENGR 10	Introduction to Engineering	2.0
ENGR 5	Programming and Problem Solving in MATLAB	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
Select four courses		***16.0-18.0***
CSCI 26	Discrete Mathematics for Computer Science	4.0
CSCI 40	Programming Concepts and Methodology I	4.0
CSCI 41	Programming Concepts and Methodology II	4.0
CSCI 45	Computer Organization and Assembly Language Programming	4.0
ENGR 6	Electric Circuit Analysis with Lab	4.0
MATH 17	Differential Equations and Linear Algebra	5.0
PHYS 4C	Physics for Scientists and Engineers	4.0
CHEM 1A or 3A		***4.0-5.0***
CHEM 1A	General Chemistry	5.0
CHEM 3A	Introductory General Chemistry	4.0
CSCI 12 or ENGR 12		***4.0***
CSCI 12	Digital Logic Design	4.0
ENGR 12	Digital Logic Design	4.0
		Total: 43.0-45.0

Engineering: Computer

Certificate of Achievement

R.3060.CA

Students will gain skills in such areas as computer programming, electric circuits, engineering design, and problem solving, and learn the fundamentals of physics, chemistry and engineering while completing the basic coursework required for transfer in computer engineering,

Program Learning Outcome(s):

1. Apply knowledge of mathematics, science, and engineering fundamentals.
2. Identify, formulate, and solve basic engineering problems.
3. Apply mathematical models to real world situations.
4. Make basic design decisions concerning appropriate level engineering problems.
5. Communicate effectively, orally, in writing, and graphically.
6. Understand the impact of engineering solutions in a global and societal context.
7. Use the techniques, skills, and modern engineering tools necessary in engineering practice.

SUBJECT #	TITLE	UNITS
ENGR 10	Introduction to Engineering	2 . 0
ENGR 5	Programming and Problem Solving in MATLAB	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
Select four courses		***16.0-18.0***
CSCI 26	Discrete Mathematics for Computer Science	4.0
CSCI 40	Programming Concepts and Methodology I	4.0
CSCI 41	Programming Concepts and Methodology II	4.0
CSCI 45	Computer Organization and Assembly Language Programming	4.0
ENGR 6	Electric Circuit Analysis with Lab	4.0
MATH 17	Differential Equations and Linear Algebra	5.0
PHYS 4C	Physics for Scientists and Engineers	4.0
CHEM 1A or 3A		***4.0-5.0***
CHEM 1A	General Chemistry	5.0
CHEM 3A	Introductory General Chemistry	4.0
CSCI 12 or ENGR 12		***4.0***
CSCI 12	Digital Logic Design	4.0
ENGR 12	Digital Logic Design	4.0
		Total: 43.0-45.0

Engineering: Electrical

Associate in Science Degree

R.3070.AS

Students will be prepared for engineering internship opportunities or entry-level industrial jobs, with skills in such areas as computer programming, electric circuits, engineering design, and problem solving. In addition, students will prepare for transfer into four-year engineering programs, learning the fundamentals of physics, chemistry and engineering.

Program Learning Outcome(s):

1. Apply knowledge of mathematics, science, and engineering fundamentals.
2. Identify, formulate, and solve basic engineering problems.
3. Apply mathematical models to real world situations.
4. Make basic design decisions concerning appropriate level engineering problems.
5. Communicate effectively, orally, in writing, and graphically.
6. Understand the impact of engineering solutions in a global and societal context.
7. Use the techniques, skills, and modern engineering tools necessary in engineering practice.

SUBJECT #	TITLE	UNITS
ENGR 10	Introduction to Engineering	2.0
ENGR 5	Programming and Problem Solving in MATLAB	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
Select four courses		***16.0-18.0***
CSCI 40	Programming Concepts and Methodology I	4.0
ENGR 6	Electric Circuit Analysis with Lab	4.0
MATH 17	Differential Equations and Linear Algebra	5.0
PHYS 4C	Physics for Scientists and Engineers	4.0
CHEM 1A or 3A		***4.0-5.0***
CHEM 1A	General Chemistry	5.0
CHEM 3A	Introductory General Chemistry	4.0
CSCI 12 or ENGR 12		***4.0***
CSCI 12	Digital Logic Design	4.0
ENGR 12	Digital Logic Design	4.0
		Total: 43.0-45.0

Engineering: Electrical

Certificate of Achievement

R.3070.CA

Students will gain skills in such areas as computer programming, electric circuits, engineering design, and problem solving, and learn the fundamentals of physics, chemistry and engineering while completing the basic coursework required for transfer in computer engineering.

Program Learning Outcome(s):

1. Apply knowledge of mathematics, science, and engineering fundamentals.
2. Identify, formulate, and solve basic engineering problems.
3. Apply mathematical models to real world situations.
4. Make basic design decisions concerning appropriate level engineering problems.
5. Communicate effectively, orally, in writing, and graphically.
6. Understand the impact of engineering solutions in a global and societal context.
7. Use the techniques, skills, and modern engineering tools necessary in engineering practice.

SUBJECT #	TITLE	UNITS
ENGR 10	Introduction to Engineering	2.0
ENGR 5	Programming and Problem Solving in MATLAB	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
Select four courses		***16.0-18.0***
CSCI 40	Programming Concepts and Methodology I	4.0
ENGR 6	Electric Circuit Analysis with Lab	4.0
MATH 17	Differential Equations and Linear Algebra	5.0
PHYS 4C	Physics for Scientists and Engineers	4.0
CHEM 1A or 3A		***4.0-5.0***
CHEM 1A	General Chemistry	5.0
CHEM 3A	Introductory General Chemistry	4.0
CSCI 12 or ENGR 12		***4.0***
CSCI 12	Digital Logic Design	4.0
ENGR 12	Digital Logic Design	4.0
		Total: 43.0-45.0

Engineering: Mechanical, Aerospace, and Manufacturing

Associate in Science Degree

R.3080.AS

Students will be prepared for engineering internship opportunities or entry-level industrial jobs, with skills in such areas as computer programming, electric circuits, engineering design, and problem solving. In addition, students will prepare for transfer into four-year engineering programs, learning the fundamentals of physics, chemistry and engineering.

Program Learning Outcome(s):

1. Apply knowledge of mathematics, science, and engineering fundamentals.
2. Identify, formulate, and solve basic engineering problems.
3. Apply mathematical models to real world situations.
4. Make basic design decisions concerning appropriate level engineering problems.
5. Communicate effectively, orally, in writing, and graphically.
6. Understand the impact of engineering solutions in a global and societal context.
7. Use the techniques, skills, and modern engineering tools necessary in engineering practice.

SUBJECT #	TITLE	UNITS
ENGR 10	Introduction to Engineering	2.0
ENGR 5	Programming and Problem Solving in MATLAB	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
Select four courses		***15.0-18.0***
CHEM 1A	General Chemistry	5.0
CSCI 40	Programming Concepts and Methodology I	4.0
ENGR 2	Engineering Graphics	4.0
ENGR 6	Electric Circuit Analysis with Lab	4.0
ENGR 8	Statics	3.0
MATH 17	Differential Equations and Linear Algebra	5.0
PHYS 4C	Physics for Scientists and Engineers	4.0
ENGR 4 and 4L		***4.0***
ENGR 4	Engineering Materials	3.0
ENGR 4L	Engineering Materials Laboratory	1.0
		Total: 42.0-45.0

Engineering: Mechanical, Aerospace, and Manufacturing

Certificate of Achievement

R.3080.CA

Students will gain skills in such areas as computer drafting, solid modeling, engineering design, and problem solving, and learn the fundamentals of physics, chemistry and engineering while completing the basic coursework required for transfer in mechanical, aerospace, or manufacturing engineering.

Program Learning Outcome(s):

1. Apply knowledge of mathematics, science, and engineering fundamentals.
2. Identify, formulate, and solve basic engineering problems.
3. Apply mathematical models to real world situations.
4. Make basic design decisions concerning appropriate level engineering problems.
5. Communicate effectively, orally, in writing, and graphically.
6. Understand the impact of engineering solutions in a global and societal context.
7. Use the techniques, skills, and modern engineering tools necessary in engineering practice.

SUBJECT #	TITLE	UNITS
ENGR 10	Introduction to Engineering	2.0
ENGR 5	Programming and Problem Solving in MATLAB	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
Select four courses		***15.0-18.0***
CHEM 1A	General Chemistry	5.0
CSCI 40	Programming Concepts and Methodology I	4.0
ENGR 2	Engineering Graphics	4.0
ENGR 6	Electric Circuit Analysis with Lab	4.0
ENGR 8	Statics	3.0
MATH 17	Differential Equations and Linear Algebra	5.0
PHYS 4C	Physics for Scientists and Engineers	4.0
ENGR 4 and 4L		***4.0***
ENGR 4	Engineering Materials	3.0
ENGR 4L	Engineering Materials Laboratory	1.0
		Total: 42.0-45.0

Engineering: Land Surveying

Associate in Science Degree

R.4110.AS

The focus of the Land Surveying program is to provide the student with a thorough background in land surveying and mapping in addition to an introduction to the collecting, manipulating, formatting and mapping of data. A student who successfully completes the program will have the technical expertise necessary for an entry level position in the field of Land Surveying or related fields of geographic information systems specialists, architectural services, and engineering services. Land Surveyors measure and record property boundaries and the topography of the land for construction and engineering projects. Surveys are used to establish legal boundaries to prepare maps and exhibits, and write descriptions of land tracts that satisfy legal requirements. The program assists students in preparing for the State Land Surveyor–In-Training and Land Surveyor's Exams. In addition, students will prepare for transfer into a four-year program.

Program Learning Outcome(s):

1. Analyze and construct land descriptions.
2. Perform and analyze construction surveying calculations.
3. Apply advance applications of surveying.
4. Analyze the relationship between physical evidence, written documents, and maps.
5. Create computer-aided drafting designs or reports for surveying.

SUBJECT #	TITLE	UNITS
ENGR 10	Introduction to Engineering	2.0
ENGR 5	Programming and Problem Solving in MATLAB	3.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
SURV 1	Introduction to Land Surveying	3.0
SURV 1L	Introduction to Land Surveying Laboratory	1.0
SURV 2	Advanced Land Surveying	3.0
SURV 2L	Advanced Land Surveying Laboratory	1.0
SURV 7	Construction Surveying	3.0
SURV 7L	Construction Surveying Laboratory	1.0
SURV 10	Computer Aided Drafting for Surveyors	3.0
		Total: 42.0

Engineering: Land Surveying

Certificate of Achievement

R.4120.CA

The focus of the Land Surveying program is to provide the student with a thorough background in land surveying and mapping in addition to an introduction to the collecting, manipulating, formatting and mapping of data. A student who successfully completes the program will have the technical expertise necessary for an entry level position in the field of Land Surveying or related fields of geographic information systems specialists, architectural services, and engineering services. Land Surveyors measure and record property boundaries and the topography of the land for construction and engineering projects. Surveys are used to establish legal boundaries to prepare maps and exhibits, and write descriptions of land tracts that satisfy legal requirements. The program also assists students in preparing for the State Land Surveyor–In-Training and Land Surveyor's Exams.

Program Learning Outcome(s):

1. Perform and analyze construction surveying calculations
2. Apply advance applications of surveying.
3. Analyze and construct land descriptions.
4. Create computer-aided drafting designs or reports for surveying.
5. Analyze the relationship between physical evidence, written documents, and maps.

SUBJECT #	TITLE	UNITS
Required Core		***15.0***
SURV 1	Introduction to Land Surveying	3.0
SURV 1L	Introduction to Land Surveying Laboratory	1.0
SURV 2	Advanced Land Surveying	3.0
SURV 2L	Advanced Land Surveying Laboratory	1.0
SURV 7	Construction Surveying	3.0
SURV 7L	Construction Surveying Laboratory	1.0
SURV 10	Computer Aided Drafting for Surveyors	3.0
Select one course		***1.0-8.0***
SURV 19	Work Experience Education, Land Surveying	1.0-8.0
SURV 60	Boundary Control and Legal Principles I	3.0
SURV 65	Boundary Control and Legal Principles II	3.0
		Total: 16.0-23.0

Land Surveying

Certificate of Completion

R.4130.CC

The focus of the Land Surveying program is to provide the student with a thorough background in land surveying and mapping in addition to an introduction to the collecting, manipulating, formatting and mapping of data. A student who successfully completes the program will have the technical expertise necessary for an entry level position in the field of Land Surveying or related fields of geographic information systems specialists, architectural services, and engineering services. Land Surveyors measure and record property boundaries and the topography of the land for construction and engineering projects. Surveys are used to establish legal boundaries to prepare maps and exhibits, and write descriptions of land tracts that satisfy legal requirements. The program also assists students in preparing for the State Land Surveyor–In-Training and Land Surveyor's Exams.

Program Learning Outcome(s):

1. Analyze and construct land descriptions.
2. Create computer-aided drafting designs or reports for surveying.
3. Apply advance applications of surveying.
4. Analyze the relationship between physical evidence, written documents, and maps.
5. Perform and analyze construction surveying calculations.

SUBJECT #	TITLE	HOURS
SURV 301	Introduction to Land Surveying	54.0
SURV 301L	Introduction to Land Surveying Laboratory	54.0
SURV 302	Advanced Land Surveying	54.0
SURV 302L	Advanced Land Surveying Laboratory	54.0
SURV 307	Construction Surveying	54.0
SURV 307L	Construction Surveying Laboratory	54.0
SURV 310	Computer Aided Drafting for Surveyors	90.0
SURV 360	Boundary Control and Legal Principles I	54.0
SURV 365	Boundary Control and Legal Principles II	54.0
		Total: 522.0

ENGLISH PROGRAMS

Creative Writing

Certificate of Achievement

R.5300.CA

This Creative Writing Certificate of Achievement requires the successful completion of at least twelve units of creative writing courses and may be used as verification of writing knowledge or competency for entry-level jobs in fields such as tutoring, editing and publishing, and journalism. The Creative Writing Certificate of Achievement will also prepare students entering an English and/or Creative Writing program at a four-year college or university. Students will choose from a range of creative writing genres: creative nonfiction, fiction, literary journal publication, poetry, and screenwriting.

Program Learning Outcome(s):

1. Identify the thematic implications of an image or recurring motif in their own work and the work of professional writers.

SUBJECT #	TITLE	UNITS
Select four courses		***12.0***
ENGL 15A	Creative Writing: Poetry	3.0
ENGL 15B	Creative Writing: Fiction	3.0
ENGL 15E	Creative Writing: Creative Nonfiction	3.0
ENGL 15F	Creative Writing: Screenwriting	3.0
ENGL 15J	Literary Journal Publication	3.0
		Total: 12.0

English

Associate in Arts for Transfer Degree

R.5301.AA-T

This is a transfer degree for English majors. Completion of this major allows students to transfer to CSU as a junior. According to the Bureau of Labor Statistics, a Bachelors degree in English leads to employment in adult education, remedial education, literacy, and GED teaching. Other fields that employ English majors include counseling, editing, interpreting, translation, and K-12 teaching. A BA in English is also considered a rigorous, complementary education for careers in the legal profession including lawyers, paralegals, judges, and clerks. (Some professions require further certification, testing or degrees.)

Program Learning Outcome(s):

1. Employ close reading, discourse, and writing that focus on form and specific topics to analyze diverse texts.

SUBJECT #	TITLE	UNITS
ENGL 1B or 1BH		***3.0***
ENGL 1B	Introduction to the Study of Literature	3.0
ENGL 1BH	Honors Introduction to the Study of Literature	3.0
Select one course		***3.0***
ENGL 2	Critical Reading and Writing through Literature	3.0
ENGL 2H	Honors Critical Reading and Writing through Literature	3.0
ENGL C1001	Critical Thinking and Writing	3.0
ENGL C1001H	Critical Thinking and Writing - Honors	3.0
List A: Select two courses		***6.0***
ENGL 43A	American Literature: Origins through Reconstruction (1877)	3.0
ENGL 43B	American Literature: 1877 to present	3.0
ENGL 44A	Survey of World Literature to the Mid-Seventeenth Century	3.0
ENGL 44B	Survey of World Literature from the Mid-Seventeenth Century to the Present	3.0
ENGL 46A	English Literature to 1800	3.0
ENGL 46B	English Literature from 1800 to the Present	3.0
List B: Select one group		***3.0-6.0***
Group A		***3.0***
ENGL 15E	Creative Writing: Creative Nonfiction	3.0
Group B		***6.0***
ENGL 15A	Creative Writing: Poetry	3.0
ENGL 15B	Creative Writing: Fiction	3.0
List C: Select one course		***3.0-5.0***
Any course from List A or List B not used above		***3.0***
ASL 1	Beginning American Sign Language	4.0
ASL 2	High-Beginning American Sign Language	4.0
ASL 3	Intermediate American Sign Language	4.0
ASL 4	High-Intermediate American Sign Language	4.0
COMM 12	Fundamentals of Interpretation	3.0
ENGL 15F	Creative Writing: Screenwriting	3.0
ENGL 15J	Literary Journal Publication	3.0
ENGL 41	Themes in Literature	4.0
ENGL 47	Shakespeare	3.0
ENGL 49	Latino & Chicano Literature	3.0
ENGL 74	Children's Literature	3.0
ENGL 75	Young Adult Literature	3.0
FRENCH 1	Beginning French	5.0
FRENCH 2	High-Beginning French	5.0
FRENCH 3	Intermediate French	5.0
FRENCH 4	High-Intermediate French	5.0
SPAN 1	Beginning Spanish	5.0
SPAN 2	High-Beginning Spanish	5.0
SPAN 3	Intermediate Spanish	5.0
SPAN 3NS	Spanish for Spanish Speakers	5.0
SPAN 4	High-Intermediate Spanish	5.0
SPAN 4NS	Spanish for Spanish Speakers	5.0
		Total: 18.0-23.0

Literature

Certificate of Achievement

R.5310.CA

Students successfully completing this certificate will have at least twelve units of literature courses as verification of literature knowledge or competency for entry-level jobs in fields such as tutoring, editing and publishing, journalism, theater, and entertainment. The certificate in literature will also validate the experience of the student entering an English program at a four-year college or university.

Program Learning Outcome(s):

1. Demonstrate an understanding of a broad range of literary works by analyzing major themes and literary techniques.

SUBJECT #	TITLE	UNITS
ENGL 1B or 1BH		***3.0***
ENGL 1B	Introduction to the Study of Literature	3.0
ENGL 1BH	Honors Introduction to the Study of Literature	3.0

ENGL 43A or 43B		***3.0***
ENGL 43A	American Literature: Origins through Reconstruction (1877)	3.0
ENGL 43B	American Literature: 1877 to present	3.0
ENGL 46A or 46B		***3.0***
ENGL 46A	English Literature to 1800	3.0
ENGL 46B	English Literature from 1800 to the Present	3.0
Select one course		***3.0-4.0***
ENGL 36	Women's Literature	3.0
ENGL 41	Themes in Literature	4.0
ENGL 44A	Survey of World Literature to the Mid-Seventeenth Century	3.0
ENGL 44B	Survey of World Literature from the Mid-Seventeenth Century to the Present	3.0
ENGL 47	Shakespeare	3.0
ENGL 49	Latino & Chicano Literature	3.0
ENGL 74	Children's Literature	3.0
ENGL 75	Young Adult Literature	3.0
		Total: 12.0-13.0

ENGLISH AS A SECOND LANGUAGE PROGRAMS

Academic and Vocational English as a Second Language

Certificate of Competency

R.3032.CP

The Certificate of Competency in Academic and Vocational English as a Second Language prepares intermediate level ESL students with the reading, writing and oral skills in English needed to succeed in a variety of advanced academic and vocational situations. Students attaining this certificate will be ready to begin study in vocational and academic programs.

Program Learning Outcome(s):

1. Interpret, analyze and critique works in the Humanities.
2. Write multiple-draft, source-based essays of at least 1200 words with limited second-language errors.
3. Compose in-class timed essays with few second-language errors on an assigned topic related to class readings.

SUBJECT #	TITLE	HOURS
ESL 314	Discourse in the Humanities	90.0
ESL 315	Advanced Discourse in the Humanities	90.0
Select two courses		***108.0***
ESL 315G	Advanced Academic Grammar	54.0
ESL 314LS	High-Intermediate Academic Listening and Speaking	54.0
ESL 314G	High-Intermediate Academic Grammar	54.0
ESL 315LS	Advanced Academic Listening and Speaking	54.0
		Total: 288.0

Basic English as a Second Language

Certificate of Competency

R.3011.CP

The Certificate of Competency in Basic English as a Second Language prepares beginning level ESL students with reading, writing, and oral skills in English needed to succeed in a variety of basic social and vocational situations. Students attaining this certificate will be ready to begin study toward the Intermediate Academic and Vocational English as a Second Language Certificate.

Program Learning Outcome(s):

1. Write sentences and basic paragraphs at the beginning level
2. Read and understand beginning-level texts.
3. Communicate orally at the high-beginning level
4. Recognize and use beginning grammar structures

SUBJECT #	TITLE	HOURS
ESL 310	Low-Beginning Reading, Writing, and Grammar	90.0
ESL 311	High-Beginning Reading, Writing, and Grammar	90.0
Select one course		***90.0-108.0***
ESL 310LS	Low-Beginning Listening and Speaking	108.0
ESL 311LS	High-Beginning Listening and Speaking	90.0
		Total: 270.0-288.0

Intermediate Academic and Vocational English as a Second Language

Certificate of Competency

R.3021.CP

The Certificate of Competency in Intermediate Academic and Vocational English as a Second Language prepares high-beginning to low-intermediate ESL students with reading, writing and oral skills in English needed to succeed in a variety of intermediate social vocational and academic situations. Students attaining this certificate will be ready to begin study toward the Advanced Academic and Vocational English as a Second Language Certificate.

Program Learning Outcome(s):

1. Write multiple-draft basic academic essays at the high-intermediate level.
2. Understand and analyze concepts in high-intermediate texts.
3. Write a basic in-class timed paragraph at the low-intermediate level.
4. Communicate orally at the intermediate level.
5. Demonstrate the appropriate use of intermediate grammar structures.

SUBJECT #	TITLE	HOURS
ESL 312	Low-Intermediate Reading, Writing, and Grammar	90.0
ESL 313	Intermediate Academic Reading and Writing	90.0
Select one option		***90.0-108.0***
Option A		***90.0***
ESL 312LS	Low-Intermediate Listening and Speaking	90.0
Option B		***108.0***
ESL 313G	Intermediate Academic Grammar	54.0
ESL 313LS	Intermediate Listening and Speaking	54.0
		Total: 270.0-288.0

Vocational English as a Second Language: Intermediate

Certificate of Competency

R.4020.CP

The Certificate of Competency in Vocational English as a Second Language - Intermediate prepares ESL students with English for vocational purposes. Students attaining this certificate will have intermediate written and oral skills in English needed to succeed in a variety of workplace situations.

Program Learning Outcome(s):

1. demonstrate basic written communication skills for the workplace at the intermediate level
2. demonstrate basic oral communication in controlled, simulated workplace contexts at the intermediate level
3. recognize and use basic grammar structures at the intermediate level

SUBJECT #	TITLE	HOURS
VESL 312	English for the Workplace - Low-Intermediate	36.0-72.0
VESL 313	English for the Workplace - Intermediate	36.0-72.0
		Total: 72.0-144.0

ENVIRONMENTAL HORTICULTURE PROGRAMS

Environmental Horticulture

Associate in Science Degree

R.1061.AS

Upon completion of the Environmental Horticulture Associate in Science Degree, students will have developed skills and competencies in landscape design and maintenance, plant propagation and production, floral design, pest management, irrigation installation, and water management. The skills and knowledge developed by students through this course of study will successfully prepare them to assume responsibility for leadership and management positions in horticultural business organizations and/or governmental agencies such as landscape contracting, landscape and grounds maintenance, landscape design, retail and wholesale nursery operations, pest control, floral design, and other environmental horticulture industry sectors.

Program Learning Outcome(s):

1. Demonstrate a proficiency in performing basic tasks of landscape installation/construction [with minimal technical supervision].
2. Demonstrate a proficiency in performing basic tasks of landscape and turf maintenance, irrigation analysis and repair, pruning, trimming, and mowing skills.
3. Demonstrate a proficiency in performing basic landscape design activities including client contact, site measuring, evaluation of client needs, final plan design, and cost estimates to clients.
4. Demonstrate a proficiency in basic plant identification and usage associated with the horticulture industry including water-wise gardening techniques.

5. Demonstrate a proficiency in basic plant propagation and production tasks with emphasis on nursery operations.
6. Demonstrate a proficiency in basic retail nursery tasks including display merchandising and salesmanship, and concepts of quality, service, and knowledge.
7. Demonstrate a proficiency in digital/electronic technology as found in the horticulture business industry.
8. Demonstrate proficiency in common workday tasks such as filling-out timesheets and absence forms as well as a basic understanding of employment policies and ethics.

SUBJECT #	TITLE	UNITS
Agriculture Core		***28.0***
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 4	Computer Applications in Agriculture	3.0
AGBS 5	Ag Sales and Communications	3.0
AGBS 6	Career Preparation	1.0
AGBS 7	Career Leadership Seminar	1.0
MAG 40	Introduction to Agricultural Mechanics	3.0
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
PLS 5	Principles of Irrigation Management	3.0
PLS 7	Integrated Pest Management	3.0
Environmental Horticulture Concentration		***12.0***
EH 30	Principles of Environmental Horticulture	3.0
EH 37	Beginning Floral Design	3.0
EH 43	Plant Propagation/Production	3.0
EH 48	Landscape Design	3.0
		Total: 40.0

Environmental Horticulture

Certificate of Achievement

R.1061.CA

Upon completion of this program of study, students will be prepared for entry-level positions in the Environmental Horticulture Industry. Students will have acquired the skills, knowledge and attributes necessary to assist with the day-to-day operations within the Environmental Horticulture industry. This program of study will develop student competencies in floral arrangement and design, plant propagation techniques and greenhouse operation, landscape design and maintenance, and the fundamental knowledge of current horticulture practices.

Program Learning Outcome(s):

1. Demonstrate a proficiency in performing basic tasks of landscape installation/construction [with minimal technical supervision].
2. Demonstrate a proficiency in performing basic tasks of landscape and turf maintenance, irrigation analysis and repair, pruning, trimming, and mowing skills.
3. Demonstrate a proficiency in performing basic landscape design activities including client contact, site measuring, evaluation of client needs, final plan design, and cost estimates to clients.
4. Demonstrate a proficiency in basic plant identification and usage associated with the horticulture industry including water-wise gardening techniques.
5. Demonstrate a proficiency in basic plant propagation and production tasks with emphasis on nursery operations.
6. Demonstrate a proficiency in basic retail nursery tasks including display merchandising and salesmanship, and concepts of quality, service, and knowledge.
7. Demonstrate a proficiency in digital/electronic technology as found in the horticulture business industry.
8. Demonstrate proficiency in common workday tasks such as filling-out timesheets and absence forms as well as a basic understanding of employment policies and ethics.

SUBJECT #	TITLE	UNITS
EH 30	Principles of Environmental Horticulture	3.0
EH 37	Beginning Floral Design	3.0
EH 43	Plant Propagation/Production	3.0
EH 48	Landscape Design	3.0
		Total: 12.0

FINE ARTS PROGRAMS

Fine Arts

Associate in Arts Degree

R.5320.AA

The fine arts major is an interdisciplinary program which embraces the philosophy that the arts communicate value through both content and performance experience. Subjects in the fine arts complement each other to give the student a well-rounded arts background. The fine arts program is well suited for the transfer student as well as the student who completes his/her education at Reedley College.

Program Learning Outcome(s):

1. Demonstrate progressive technical comprehension and practice of one or more artistic media.
2. Demonstrate an aesthetic and intellectual comprehension of culturally diverse works in the visual arts (both traditional and new media) and the performing arts (including music).

SUBJECT #	TITLE	UNITS
PHOTO 1	Basics of Digital Photography	3.0
Select one course		***3.0***
ART 2	Introduction to Visual Culture	3.0
ART 5	Art History 1	3.0
ART 6	Art History 2	3.0
ART 6H	Honors Art History 2	3.0
Select one course		***3.0***
MUS 1A	Music Theory I	3.0
MUS 3	Music Fundamentals	3.0
Select one course		***3.0***
ART 7	Beginning Drawing	3.0
ART 9	Beginning Painting: Oil and Acrylic	3.0
ART 10	Beginning Wheel Throwing	3.0
Select one course		***3.0***
MUS 12	Music Appreciation	3.0
MUS 16	Jazz History and Appreciation	3.0
Select a minimum of 3 units		***3.0***
MUS 20	Beginning Piano: Level I	2.0
MUS 21	Beginning Piano: Level II	2.0
MUS 22	Intermediate/Advanced Piano	2.0
MUS 31	Concert Choir	2.0
MUS 33	Chamber Singers	2.0
MUS 40	Concert Band	2.0
MUS 41	Jazz Ensemble	2.0
MUS 45	College Orchestra	2.0
		Total: 18.0

FLIGHT SCIENCE PROGRAMS

Flight Science

Associate in Arts Degree

R.8502.AS

The Associate Degree in Flight Science is designed to provide students the knowledge, skills, and flight experience required to become certified commercial airplane pilots and flight instructors. Students will complete academic, simulator, and flight courses taught within the guidelines of the Federal Aviation Administration. Emphasis is placed on aeronautical decision making, flight safety, and effective teaching techniques. As courses within the degree are successfully completed, the student will earn the Private Pilot Certificate, Instrument Rating, Commercial Pilot Certificate, and Flight Instructor Certificate. Degree graduates will be ready to enter the aviation industry as commercial airplane pilots and flight instructors.

Program Learning Outcome(s):

1. Apply situational awareness and decision making skills.
2. Demonstrate proficiency of take-offs, landings, and missed approaches.
3. Evaluate how day-to-day weather elements like clouds, wind, and rain affect flight operation and interpret graphic weather products such as surface analysis, weather depiction, and prognostic charts.
4. Exhibit proper emergency procedures decision-making skills.
5. Demonstrate flight proficiency during instrument approach procedures.
6. Effectively communicate with students while demonstrating proper coordination of flight controls.

SUBJECT #	TITLE	UNITS
FLGHT 101	Private Pilot 1 Ground School	4.0
FLGHT 105	Private Pilot 1 Flight Lab	1.0
FLGHT 106	Private Pilot 2 Flight Lab	1.5
FLGHT 107	Private Pilot 1 Simulation Lab	0.5
FLGHT 108	Private Pilot 2 Ground School	4.0
FLGHT 109	Private Pilot 2 Simulation Lab	0.5
FLGHT 111	Instrument Rating Ground School	5.0
FLGHT 113	Advanced Meteorology	3.0
FLGHT 115	Instrument Rating Flight Lab	2.0
FLGHT 117	Instrument Rating Simulation Lab	0.5
FLGHT 121	Commercial Pilot Ground School	5.0
FLGHT 125	Commercial Pilot 1 Flight Lab	2.5
FLGHT 126	Commercial Pilot 2 Flight Lab	2.5
FLGHT 131	Flight Instructor Ground School	5.0
FLGHT 135	Flight Instructor Flight Lab	1.5
		Total: 38.5

FORESTRY AND WILDLAND FIRE PROGRAMS

Backcountry Skills

Certificate in
R.1106.CN

Students earning this certificate will gain the skills necessary to travel and navigate safely in the backcountry for multiple days. Students seeking employment in the fields of recreation, forestry, or natural resources will be well prepared for extended and independent backcountry assignments.

Program Learning Outcome(s):

1. Demonstrate self-sufficiency in backcountry travel by planning and executing a multi-day outdoor excursion, including food preparation, gear management, and route selection based on environmental conditions.
2. Assess and mitigate potential risks in wilderness environments by identifying weather-related, terrain, and environmental hazards and applying appropriate safety measures to reduce risks.
3. Exhibit responsible backcountry practices by following Leave No Trace principles, demonstrating proper trail etiquette, and minimizing environmental impact while traveling and camping in the wilderness.
4. Apply essential survival skills by constructing an appropriate shelter, starting a fire, and addressing minor first aid situations in a wilderness setting.
5. Demonstrate proficiency in backcountry navigation by accurately using a map, compass, and GPS to locate specific points, plan travel routes, and navigate through varied terrain.

SUBJECT #	TITLE	UNITS
FOR 90	Backpacking	1.0
FOR 91	Wilderness Navigation	1.0
FOR 92	Wilderness Survival	1.0
		Total: 3.0

Forest Surveying Technology

Certificate of Achievement
R.6830.CA

Students will have the knowledge, training, and hands-on experience to pursue a career in Natural Resources emphasizing the measurement of objects at or near the Earth's surface in the context of managing resources for multiple use. They will enter the workforce with specialized surveying, mapping, GIS, GPS, and photo interpretive training.

Program Learning Outcome(s):

1. Communicate effectively, including use of proper presentation and interpretative techniques to, the public and co-workers, using diverse media.
2. Utilize and apply digital/electronic technology and specialized software programs for forest mapping, inventorying, and communication.
3. Demonstrate a breadth of knowledge of scientific, social, and political issues tied to the natural resources industry, providing a base for decision making and credibility in personal interactions and career decisions.
4. Perform technical skills important for entry level positions in the forestry and natural resources field.
5. Develop job readiness skills and demonstrate professionalism in forestry and natural resources by preparing a professional portfolio, practicing workplace ethics, and applying industry standards.
6. Describe scientific concepts and processes which affect the sustainability of natural resources.

SUBJECT #	TITLE	UNITS
FOR 8	Natural Resources Career Preparation	1.0
FOR 17	Introduction to Forest Surveying	3.0
FOR 18	Remote Sensing & Geographic Information Systems	3.0
FOR 19	Work Experience Education, Forestry	2.0
FOR 20	Forest Measurements	3.0
Select two courses		***1.0***
FOR 108	Introduction to Forestry Field Studies	0.5
FOR 109	Forestry Field Studies I	0.5
FOR 110	Forestry Field Studies II	0.5
FOR 115	Advanced Field Studies I	0.5
FOR 116	Advanced Field Studies II	0.5
Select one Math course		***3.0-5.0***
BA 39	Finite Mathematics for Business	3.0
CSCI 26	Discrete Mathematics for Computer Science	4.0
MATH 3A	College Algebra for STEM	4.0
MATH 4A	Trigonometry	4.0
MATH 5A	Calculus I	5.0
STAT C1000	Introduction to Statistics	4.0
MATH 11C	Introduction to Statistics with Support	5.0
MATH 45	Mathematics for Liberal Arts	3.0
MATH 103	Intermediate Algebra for STEM	5.0
PLS 9	Biometrics	3.0
PSYC 42	Statistics for the Behavioral Sciences	4.0
STAT 7	Elementary Statistics	4.0
		Total: 16.0-18.0

Forestry

Associate in Science Degree

R.1210.AS

The Associate in Science Degree in Forestry is designed to provide students with the knowledge, training, and hands-on experience necessary to pursue a career in forestry. Students are exposed to the guiding principles and philosophies of forestry and natural resource management in the context of ecosystem management. Following completion of this program, students will have the specialized training and technical skills for entry-level positions that can lead to accelerated advancement into supervisory and/or management positions. Opportunities exist within private, state and federal agencies such as Cal Fire and U.S. Forest Service. Careers abound in the areas of timber management, forest surveying, and land management.

Program Learning Outcome(s):

1. Understand which silvicultural systems can be used to achieve different forest management objectives.
2. Utilize and apply digital/electronic technology and specialized software programs for forest mapping, forest inventorying, and surveying.
3. Demonstrate a breadth of knowledge of scientific, social, and political issues tied to the forestry industry, providing a base for decision making and credibility in personal interactions and career decisions.
4. Perform technical skills important for entry-level positions in the forestry field, such as timber cruising.
5. Successfully secure and maintain seasonal employment in the forestry field while demonstrating professional ethics.
6. Describe scientific concepts and processes which affect the sustainability of natural resources.

SUBJECT #	TITLE	UNITS
FOR 1	Introduction to Forestry	3.0
FOR 3	Computers in Natural Resources	1.0
FOR 4	Forest Ecosystems	3.0
FOR 6	Dendrology	3.0
FOR 8	Natural Resources Career Preparation	1.0
FOR 11	Silviculture	3.0
FOR 17	Introduction to Forest Surveying	3.0
FOR 18	Remote Sensing & Geographic Information Systems	3.0
FOR 19	Work Experience Education, Forestry	2.0
FOR 20	Forest Measurements	3.0
FOR 21	Forest Products	3.0
FOR 22	Forest Protection	2.0
NR 25	Forest and Resource Management	1.0
FOR 35	Interpretation of Natural Resources	3.0
Select four courses		***2.0***
FOR 108	Introduction to Forestry Field Studies	0.5
FOR 109	Forestry Field Studies I	0.5
FOR 110	Forestry Field Studies II	0.5
FOR 115	Advanced Field Studies I	0.5
FOR 116	Advanced Field Studies II	0.5
Electives: select at least three units		***3.0***
FOR 5	Wildland Fire Technology	3.0
FOR 12	Watershed Ecology	3.0
FOR 14	Principles of Wildlife Management	3.0
FOR 15	Principles of Fisheries Management	3.0
FOR 30	Forest Recreation	3.0
FOR 31A	Animal Packing-Fundamentals	2.0
FOR 32A	Museum Techniques-Beginning Taxidermy	1.0
FOR 32B	Museum Techniques-Intermediate Taxidermy	1.0
FOR 32C	Museum Techniques-Advanced Taxidermy	1.0
NR 34	Conservation Laboratory	1.0
FOR 45	Fuels Management	3.0
FOR 90	Backpacking	1.0
FOR 91	Wilderness Navigation	1.0
FOR 92	Wilderness Survival	1.0
FOR 133	Introduction to Chainsaw Operations	1.0
		Total: 39.0

Forestry and Natural Resources Training

Certificate of Achievement

R.1107.CA

Students will have broad-based knowledge, training, and hands-on experience to pursue a career in Forestry and Natural Resources. Following completion of this program, students will be able to enter the workforce as a generalist to allow flexibility in pursuing careers in Forestry and Natural Resources management.

Program Learning Outcome(s):

1. Communicate effectively, including use of proper presentation and interpretative techniques to, the public and co-workers, using diverse media.
2. Utilize and apply digital/electronic technology and specialized software programs for forest mapping, inventorying, and communication.
3. Demonstrate a breadth of knowledge of scientific, social, and political issues tied to the natural resources industry, providing a base for decision making and credibility in personal interactions and career decisions.

4. Perform technical skills important for entry level positions in the forestry and natural resources field.
5. Successfully secure and maintain seasonal employment in the forestry and natural resources field while demonstrating professional ethics.
6. Describe scientific concepts and processes which affect the sustainability of natural resources.

SUBJECT #	TITLE	UNITS
FOR 1	Introduction to Forestry	3.0
FOR 4	Forest Ecosystems	3.0
FOR 8	Natural Resources Career Preparation	1.0
Select two courses		***1.0***
FOR 108	Introduction to Forestry Field Studies	0.5
FOR 109	Forestry Field Studies I	0.5
FOR 110	Forestry Field Studies II	0.5
FOR 115	Advanced Field Studies I	0.5
FOR 116	Advanced Field Studies II	0.5
Select eight units		***8.0***
FOR 3	Computers in Natural Resources	1.0
FOR 5	Wildland Fire Technology	3.0
FOR 6	Dendrology	3.0
FOR 17	Introduction to Forest Surveying	3.0
FOR 18	Remote Sensing & Geographic Information Systems	3.0
FOR 20	Forest Measurements	3.0
FOR 21	Forest Products	3.0
FOR 30	Forest Recreation	3.0
FOR 31A	Animal Packing-Fundamentals	2.0
FOR 32A	Museum Techniques-Beginning Taxidermy	1.0
FOR 90	Backpacking	1.0
FOR 91	Wilderness Navigation	1.0
FOR 92	Wilderness Survival	1.0
FOR 133	Introduction to Chainsaw Operations	1.0
		Total: 16.0

Forestry Technician: Fire Suppression

Certificate of Achievement

R.1115.CA

Students successfully completing the outlined course of study will be prepared to enter the workforce as an entry-level forestry technician, wildland firefighter or fuels reduction crew member. Students will receive instruction in the areas of wildland firefighting fundamentals, risk management, wildland fire behavior, human factors effecting human performance, chainsaw operations, chainsaw and hand tool use, prescribed fire and fuels reduction operations and federal physical readiness standards. Training will require arduous working conditions similar to those performed as a wildland firefighter. In addition, students who complete the course will receive all of the essential certificates required from the National Wildfire Coordinating Group for employment into the wildland fire service. Students will be expected to operate in a physically demanding workplace like environment where safety and skills are emphasized. Due to the requirements for federal and state employment both physical and other applicable prerequisites may be required. Highly recommended students will also have the exclusive opportunity for immediate job placement with local National Forest Organized Wildland Fire Crews.

Program Learning Outcome(s):

1. Explain the fundamental wildland fire principles surrounding safety, operational engagement and risk management.
2. Demonstrate safe efficient line construction tactics and knowledge of fundamental fire behavior factors including fuels,topography and weather.
3. Communicate effectively utilizing programmable radio systems, formalized briefings, and other non-verbal methods.
4. Demonstrate the use of the incident command structure to manage span of control and incident organization.
5. Demonstrate a working knowledge of the factors effecting human performance in high risk environments.
6. Apply appropriate use and maintenance of wildland fire hand tools and power tools.
7. Explain the fundamentals of prescribed fire and fuels reduction operations and the associated tactics and equipment.
8. Utilize chainsaws to cut trees, brush and other vegetation for fireline construction and fuels management projects.

SUBJECT #	TITLE	UNITS
WLF 11	Wildland Fire School-Fundamentals	14.0
WLF 108	Introduction to Wildland Fire Field Studies	0.5
WLF 110	Wildland Fire Field Studies II	0.5
Select one option		***5.0***
Option A		***5.0***
FOR 5	Wildland Fire Technology	3.0
FOR 8	Natural Resources Career Preparation	1.0
FOR 133	Introduction to Chainsaw Operations	1.0
Option B		***5.0***
WLF 10	Wildland Fire-Basics	5.0
		Total: 20.0

Forestry Technician: Fire Suppression

Certificate of Completion

R.6010.CC

Students successfully completing the outlined course of study will be prepared to enter the workforce as an entry-level forestry technician, wildland firefighter or fuels reduction crew member. Students will receive instruction in the areas of wildland firefighting fundamentals, risk management, wildland fire behavior, human factors effecting human performance, chainsaw operations, chainsaw and hand tool use, prescribed fire and fuels reduction operations and federal physical readiness standards. Training will require arduous working conditions similar to those performed as a wildland firefighter. In addition, students who complete the course will receive all of the essential certificates required from the National Wildfire Coordinating Group for employment into the wildland fire service. Students will be expected to operate in a physically demanding workplace like environment where safety and skills are emphasized. Due to the requirements for federal and state employment both physical and other applicable prerequisites may be required. Highly recommended students will also have the exclusive opportunity for immediate job placement with local National Forest Organized Wildland Fire Crews.

Program Learning Outcome(s):

1. Explain the fundamental wildland fire principals surrounding safety, operational engagement and risk management.
2. Demonstrate safe efficient line construction tactics and knowledge of fundamental fire behavior factors including fuels, topography and weather.
3. Communicate effectively utilizing programmable radio systems, formalized briefings, and other non-verbal methods.
4. Demonstrate the use of the incident command structure to manage span of control and incident organization.
5. Demonstrate a working knowledge of the factors effecting human performance in high risk environments.
6. Apply appropriate use and maintenance of wildland fire hand tools and power tools.
7. Explain the fundamentals of prescribed fire and fuels reduction operations and the associated tactics and equipment.
8. Utilize chainsaws to cut trees, brush and other vegetation for fireline construction and fuels management projects.

SUBJECT #	TITLE	HOURS
WLF 311	Wildland Fire School-Fundamentals	360.0
Select one option		***144.0***
Option A		***144.0***
WLF 305	Wildland Fire Technology	90.0
FOR 308	Natural Resources Career Preparation	18.0
FOR 333	Introduction to Chainsaw Operations	36.0
Option B		***144.0***
WLF 310	Wildland Fire-Basics	144.0
Select two courses		***44.3***
FOR 309	Forestry Field Studies I	22.1
FOR 310	Forestry Field Studies II	22.1
FOR 315	Advanced Field Studies I	22.1
FOR 316	Advanced Field Studies II	22.1
		Total: 548.3

Fuels and Prescribed Fire Applications

Certificate of Achievement

R.1300.CA

Students successfully completing the outlined course of study will gain the knowledge and skill advancement in the application of fuels management tactics and prescribed fire concepts. These students will be prepared to enter the workforce as a fuels/vegetation management technician, wildland firefighter or fuels reduction crewmember. Students will receive in depth instruction in the areas of prescribed fire planning and implementation, managed fire, hazardous fuels reduction, forest fuels assessments, prescribed fire systems and databases, human factors effecting human performance, chainsaw operations, hand tool use, prescribed fire and fuels reduction operations and federal physical readiness standards. Training will require arduous working conditions similar to those performed as a wildland firefighter. In addition, students who complete the course will receive essential certificates from the National Wildfire Coordinating Group curriculum which will enhance knowledge-base and future advancement opportunities within the industry. Students will be expected to operate in a physically demanding workplace like environment where safety and skills are emphasized. Due to the requirements for federal and state employment both physical and other applicable prerequisites may be required.

Program Learning Outcome(s):

1. Explain the fundamental principles surrounding Fuels Management planning and associated policies.
2. Describe the suite of implementation strategies that are available for reducing hazard fuels and explain systems and permitting required for project planning and implementation.
3. Demonstrate ability in fuels measurements and monitoring.
4. Demonstrated effective utilization of chainsaws to cut trees, brush and other vegetation for fire line construction and fuels management projects.
5. Demonstrate how to safely and efficiently operate and maintain mechanized equipment ranging from Skid steerers, excavators, dozers under various operating conditions and with various equipment attachments.
6. Demonstrate how to read maps and how to capture data from GPS and Avenza mapping systems.
7. Describe the methodologies of prescribed fire and fire use on the wildland landscape.
8. Explain strategies and tactics associated broadcast burning, pile burning and fire monitoring
9. Explain components that will influence fire behavior and the fire effects associated with the application of fire on the landscape.
10. Demonstrate the advancement skills needed to perform as a fuels reduction crewmember.
11. Demonstrate skill proficiency with brush chipping and vegetation removal equipment.
12. Explain concepts required for assessing project site dynamics and prescription requirements for chainsaw thinning.
13. Explain safety preparedness strategies, risk management and medical evacuation planning.

SUBJECT #	TITLE	UNITS
WLF 21	Fuels and Prescribed Fire Applications	9.0
WLF 19	Work Experience Education, Wildland Fire	7.0
		Total: 16.0

Integrated Fuels Management

Certificate of Achievement

R.1215.CA

Students successfully completing the outlined course of study for the Integrated Fuels Management Program will be prepared to enter the workforce as a fuels/vegetation management technician, wildland firefighter or fuels reduction crew member. Students will receive in depth instruction in the areas of prescribed fire planning and implementation, managed fire, hazardous fuels reduction, forest fuels assessments, prescribed fire systems and databases, human factors effecting human performance, chainsaw operations, hand tool use, prescribed fire and fuels reduction operations and federal physical readiness standards. Training will require arduous working conditions similar to those performed as a wildland firefighter. In addition, students who complete the course will receive essential certificates from the National Wildfire Coordinating Group curriculum which will enhance knowledge-base and future advancement opportunities within the industry. Students will be expected to operate in a physically demanding workplace like environment where safety and skills are emphasized. Due to the requirements for federal and state employment both physical and other applicable prerequisites may be required.

Program Learning Outcome(s):

1. explain the fundamental principles surrounding Fuels Management planning and associated policies.
2. describe the suite of implementation strategies that are available for reducing hazard fuels and explain systems and permitting required for project planning and implementation.
3. demonstrate ability in fuels measurements and monitoring.
4. demonstrate effective utilization of chainsaws to cut trees, brush and other vegetation for fireline construction and fuels management projects.
5. demonstrate how to safely and efficiently operate and maintain mechanized equipment ranging from Skid steers, excavators, dozers under various operating conditions and with various equipment attachments.
6. demonstrate how to read maps and how to capture data from GPS and Avenza mapping systems .
7. describe the methodologies of prescribed fire and fire use on the wildland landscape.
8. explain strategies and tactics associated broadcast burning, pile burning and fire monitoring.
9. explain components that will influence fire behavior and the fire effects associated with the application of fire on the landscape.
10. demonstrate the technical skills needed to perform as a fuels reduction crewmember.
11. demonstrate skill proficiency with brush chipping and vegetation removal equipment.
12. explain concepts required for assessing project site dynamics and prescription requirements for chainsaw thinning.
13. explain safety preparedness strategies, risk management and medical evacuation planning.

SUBJECT #	TITLE	UNITS
WLF 11	Wildland Fire School-Fundamentals	14.0
WLF 20	Integrated Fuels Management	9.0
		Total: 23.0

Natural Resources

Associate in Science Degree

R.1310.AS

The Associate in Science Degree in Natural Resources is designed to provide students with the knowledge, training, and hands-on experience necessary to pursue a career in Natural Resources. Students are exposed to the guiding principles and philosophies of natural resource management in the context of ecosystem management. Following completion of this program, students will have the specialized training and technical skills for entry-level positions that can lead to accelerated advancement into supervisory and/or management positions. Opportunities exist within private, state and federal agencies such as the California Department of Fish and Game, Cal Fire, U.S. Forest Service, and the U.S. Fish and Wildlife Service. Careers abound in the areas of fire suppression and management, outdoor recreation, interpretation, wildlife management, and watershed management.

Program Learning Outcome(s):

1. Communicate effectively, including use of proper presentation and interpretative techniques to, the public and co-workers, using diverse media.
2. Utilize and apply digital/electronic technology and specialized software programs for forest mapping, inventorying, and communication.
3. Demonstrate a breadth of knowledge of scientific, social, and political issues tied to the natural resources industry, providing a base for decision making and credibility in personal interactions and career decisions.
4. Perform technical skills important for entry level positions in the forestry and natural resources field.
5. Successfully secure and maintain seasonal employment in the forestry and natural resources field while demonstrating professional ethics.
6. Describe scientific concepts and processes which affect the sustainability of natural resources.

SUBJECT #	TITLE	UNITS
FOR 1	Introduction to Forestry	3.0
FOR 3	Computers in Natural Resources	1.0
FOR 4	Forest Ecosystems	3.0
FOR 6	Dendrology	3.0
FOR 8	Natural Resources Career Preparation	1.0
FOR 12	Watershed Ecology	3.0
FOR 14	Principles of Wildlife Management	3.0
FOR 18	Remote Sensing & Geographic Information Systems	3.0
FOR 19	Work Experience Education, Forestry	2.0
FOR 20	Forest Measurements	3.0
FOR 35	Interpretation of Natural Resources	3.0
Select four courses		***2.0***
FOR 108	Introduction to Forestry Field Studies	0.5
FOR 109	Forestry Field Studies I	0.5
FOR 110	Forestry Field Studies II	0.5
FOR 115	Advanced Field Studies I	0.5
FOR 116	Advanced Field Studies II	0.5
Select at least 9 units		***9.0***
FOR 5	Wildland Fire Technology	3.0
FOR 11	Silviculture	3.0
FOR 15	Principles of Fisheries Management	3.0
FOR 17	Introduction to Forest Surveying	3.0
FOR 21	Forest Products	3.0
FOR 22	Forest Protection	2.0
FOR 25	Forest and Resource Management	1.0
FOR 30	Forest Recreation	3.0
FOR 31A	Animal Packing-Fundamentals	2.0
FOR 32A	Museum Techniques-Beginning Taxidermy	1.0
FOR 32B	Museum Techniques-Intermediate Taxidermy	1.0
FOR 32C	Museum Techniques-Advanced Taxidermy	1.0
FOR 36	Natural Resources Law Enforcement	3.0
FOR 44	Fire Ecology	3.0
FOR 45	Fuels Management	3.0
FOR 90	Backpacking	1.0
FOR 91	Wilderness Navigation	1.0
FOR 92	Wilderness Survival	1.0
FOR 133	Introduction to Chainsaw Operations	1.0
		Total: 39.0

Recreation and Interpretation Techniques

Certificate of Achievement

R.1104.CA

Students will have the knowledge, training, and hands-on experience to pursue a career in Natural Resources emphasizing Recreation and Interpretation in the context of managing resources for multiple use. Following completion of this program, students will be able to enter the workforce with specialized recreation and interpretative training.

Program Learning Outcome(s):

1. Communicate effectively, including use of proper presentation and interpretative techniques to, the public and co-workers, using diverse media.
2. Utilize and apply digital/electronic technology and specialized software programs for forest mapping, inventorying, and communication.

3. Demonstrate a breadth of knowledge of scientific, social, and political issues tied to the natural resources industry, providing a base for decision making and credibility in personal interactions and career decisions.
4. Perform technical skills important for entry level positions in the forestry and natural resources field.
5. Successfully secure and maintain seasonal employment in the forestry and natural resources field while demonstrating professional ethics.
6. Describe scientific concepts and processes which affect the sustainability of natural resources.

SUBJECT #	TITLE	UNITS
FOR 6	Dendrology	3.0
FOR 14	Principles of Wildlife Management	3.0
FOR 19	Work Experience Education, Forestry	2.0
FOR 30	Forest Recreation	3.0
FOR 35	Interpretation of Natural Resources	3.0
Select three units		***3.0***
FOR 5	Wildland Fire Technology	3.0
FOR 17	Introduction to Forest Surveying	3.0
FOR 18	Remote Sensing & Geographic Information Systems	3.0
FOR 20	Forest Measurements	3.0
FOR 21	Forest Products	3.0
FOR 31A	Animal Packing-Fundamentals	2.0
FOR 32A	Museum Techniques-Beginning Taxidermy	1.0
FOR 90	Backpacking	1.0
FOR 91	Wilderness Navigation	1.0
FOR 92	Wilderness Survival	1.0
FOR 133	Introduction to Chainsaw Operations	1.0
		Total: 17.0

Utility Vegetation Management

Certificate of Achievement

R.4010.CA

The Utility Vegetation Management program is being created due to the growing industry of utility vegetation management across the country. The goal of this program is to train entry level workers within this field who will have knowledge, training and some hands-on experience to have a successful start to their career. The objectives of the program will be to train students in the following areas: native and ornamental tree and shrub identification, GPS data capture and geographic information systems (GIS), tree and shrub measurements, regular and reactionary tree growth, different utility systems and applicable trim types.

Program Learning Outcome(s):

1. Understand the discipline and need for utility vegetation management.
2. Explain utility clearance process from pre-inspection inventory, tree/vegetation trimming and quality assurance/ control inventory.
3. Knowledge of the identification, growth rates and disease types of native and ornamental trees and shrubs.
4. Explain the different proper utility trim types and tree species reactionary growth.
5. Ability to measure and assess tree and shrub resources, i.e. height, diameter, failure potential, distance from utility).

SUBJECT #	TITLE	UNITS
FOR 3	Computers in Natural Resources	1.0
FOR 6	Dendrology	3.0
FOR 18	Remote Sensing & Geographic Information Systems	3.0
FOR 20	Forest Measurements	3.0
FOR 22	Forest Protection	2.0
FOR 23	Utility Vegetation Management	3.0
FOR 35	Interpretation of Natural Resources	3.0
		Total: 18.0

Wildfire Resources Supervisors

Certificate of Achievement

R.1210.CA

Upon successful completion of this program students will have the knowledge, training, and practical experiences to pursue an intermediate position in the field of wildland fire suppression. Emphasis is placed on industry specific skills (e.g. portable pump operation, chain saw use, engine operation, etc.) and specific supervisory skill sets necessary for well rounded job advancement in wildland fire.

Program Learning Outcome(s):

1. Apply leadership principals in safety, operational engagement and risk management by demonstrating decision-making and crew supervision in wildfire scenarios.
2. Develop and implement safe efficient wildland fire strategies, tactics, use of firefighting equipment and apply knowledge of fire behavior factors including fuels, topography and weather.
3. Mentor and supervise subordinate firefighters by providing structured training, leadership guidance, and performance evaluations to support career progression.
4. Apply the Incident Command System (ICS) to manage span of control, resource allocation, and organizational structure in wildfire operations.

5. Analyze and apply human performance factors in high-risk environments to improve crew efficiency, decision-making, and safety outcomes.
6. Plan and execute prescribed fire and fuels reduction operations by selecting appropriate tactics, equipment, and safety measures.

SUBJECT #	TITLE	UNITS
WLF 111	S-211 Portable Pumps and Water Use	1.0
WLF 112	S-212 Wildland Fire Chainsaws	1.5
WLF 130	S-230 Crew Boss (Single Resource)	1.5
WLF 131	S-131 Wildland Firefighter Type 1	0.5
WLF 135	RT-130 Wildland Fire Topics - Safety Training	1.5
WLF 180	L-280 Followership to Leadership	1.0
WLF 190	S-290 Intermediate Fire Behavior	2.0
Select at least 3 units		***3.0-6.5***
WLF 119	S-219 Firing Operations	1.0
WLF 120	Incident Command System 200	1.0
WLF 122	RX-310, Introduction to Fire Effects	2.0
WLF 132	S-231 Engine Boss	0.5
WLF 136	S-236 Heavy Equipment Boss	1.0
WLF 161	EMT-Emergency Medical Technician	6.5
WLF 162	M-410 Facilitative Instructor	2.0
		Total: 12.0-15.5

Wildfire Resources Supervisors

Certificate of Completion

R.6020.CC

Upon successful completion of this program students will have been provided with the knowledge, training, and practical experiences to pursue an intermediate position in the field of wildland fire suppression. Emphasis is placed on industry specific skills (e.g. portable pump operation, chain saw use, engine operation, etc.) and specific supervisory skill sets necessary for well rounded job advancement in wildland fire.

Program Learning Outcome(s):

1. Apply leadership principals in safety, operational engagement and risk management by demonstrating decision-making and crew supervision in wildfire scenarios.
2. Develop and implement safe efficient wildland fire strategies, tactics, use of firefighting equipment and apply knowledge of fire behavior factors including fuels, topography and weather.
3. Mentor and supervise subordinate firefighters by providing structured training, leadership guidance, and performance evaluations to support career progression.
4. Apply the Incident Command System (ICS) to manage span of control, resource allocation, and organizational structure in wildfire operations.
5. Analyze and apply human performance factors in high-risk environments to improve crew efficiency, decision-making, and safety outcomes.
6. Plan and execute prescribed fire and fuels reduction operations by selecting appropriate tactics, equipment, and safety measures.

SUBJECT #	TITLE	HOURS
WLF 351	S-211 Portable Pumps and Water Use	18.0
WLF 352	RT-130 Wildland Fire Topics - Safety Training	36.2
WLF 353	S-131 Wildland Firefighter Type 1	12.1
WLF 355	S-212 Wildland Fire Chainsaws	33.1
WLF 356	L-280 Followership to Leadership	21.1
WLF 357	S-230 Crew Boss (Single Resource)	27.0
WLF 360	S-290 Intermediate Fire Behavior	36.0
Select at least 52 hours		***52.0***
WLF 350	Incident Command System 200	18.0
WLF 354	S-219 Firing Operations	24.3
WLF 358	S-231 Engine Boss	16.2
WLF 359	S-236 Heavy Equipment Boss	24.3
WLF 361	EMT - Emergency Medical Technician	153.0
WLF 362	M-410 Facilitative Instructor	36.0
		Total: 235.4

Wildland Fire Advancement

Certificate of Achievement

R.1200.CA

Students successfully completing the outlined course of study for the Wildland Fire Advancement Program will be prepared for workforce advancement as an advanced firefighter forestry technician or fuels reduction crewmember. Students will learn how to apply and initiate wildland firefighting fundamentals, risk management, wildland fire behavior, human factors effecting human performance, chainsaw operations, hand tool use, prescribed fire and fuels reduction operations and federal physical readiness standards. Training will require arduous working conditions similar to those performed as a wildland firefighter. Upon completion of this program students will have the NWCG course work necessary for the competitive advancement to a permanent GS-5 senior fire fighter position in the Federal fire service. This academy will focus on principals of leadership, command and control, operational tactics and intermediate fire behavior. Students will be expected to operate in a physically demanding workplace like environment where safety and skills are emphasized. Due to the requirements for federal and state employment both physical and other applicable prerequisites may be required.

Program Learning Outcome(s):

1. apply the fundamental and intermediate wildland fire principles surrounding safety, operational engagement and risk management.
2. initiate and develop safe efficient line construction tactics and knowledge of fundamental fire behavior factors including fuels, topography and weather.
3. develop communication protocols by effectively utilizing programmable radio systems, formalized briefings and other non-verbal methods.
4. initiate the use of the incident command structure to manage span of control and incident organization.
5. apply a working knowledge of the factors effecting human performance in high risk environments.
6. track and document appropriate use and maintenance of wildland fire hand tools and power tools.
7. demonstrate the fundamentals of prescribed fire and fuels reduction operations by applying associated tactics and equipment.
8. operate chainsaws proficiently utilize to cut trees, brush and other vegetation for fireline construction and fuels management projects.

SUBJECT #	TITLE	UNITS
WLF 12	Wildland Fire School-Advancement	9.0
WLF 19	Work Experience Education, Wildland Fire	7.0
		Total: 16

Wildland Fire Science

Associate in Science Degree

R.1400.AS

Students successfully completing the outlined course of study for the Wildland Fire Advancement Program will be prepared for workforce advancement as an advanced firefighter forestry technician or fuels reduction crewmember. Students will be able to apply and initiate wildland firefighting fundamentals, risk management, wildland fire behavior, human factors effecting human performance, chainsaw operations, hand tool use, prescribed fire and fuels reduction operations and federal physical readiness standards. Training will require arduous working conditions similar to those performed as a wildland firefighter. Upon completion of this program students will have the NWCG course work necessary for the competitive advancement to a permanent GS-5 senior fire fighter position in the Federal fire service. This academy will focus on principals of leadership, command and control, operational tactics and intermediate fire behavior. Students will be expected to operate in a physically demanding workplace like environment where safety and skills are emphasized. Due to the requirements for federal and state employment both physical and other applicable prerequisites may be required.

Program Learning Outcome(s):

1. Apply the fundamental and intermediate wildland fire principals surrounding safety, operational engagement and risk management.
2. Initiate and develop safe efficient line construction tactics and knowledge of fundamental fire behavior factors including fuels, topography and weather.
3. Develop communication protocols by effectively utilizing programmable radio systems, formalized briefings and other non-verbal methods.
4. Initiate the use of the incident command structure to manage span of control and incident organization.
5. Apply a working knowledge of the factors effecting human performance in high risk environments.
6. Track and document appropriate use and maintenance of wildland fire hand tools and power tools.
7. Utilize the fundamentals of prescribed fire and fuels reduction operations and the associated tactics and equipment.
8. Proficiently utilize chainsaws to cut trees, brush and other vegetation for fire line construction and fuels management projects.

SUBJECT #	TITLE	UNITS
FOR 1	Introduction to Forestry	3.0
FOR 4	Forest Ecosystems	3.0
WLF 19	Work Experience Education, Wildland Fire	7.0
WLF 11	Wildland Fire School-Fundamentals	14.0
WLF 108	Introduction to Wildland Fire Field Studies	0.5
WLF 110	Wildland Fire Field Studies II	0.5
Select one option		***5.0***
Option A		***5.0***
FOR 5	Wildland Fire Technology	3.0
FOR 8	Natural Resources Career Preparation	1.0
FOR 133	Introduction to Chainsaw Operations	1.0
Option B		***5.0***
WLF 10	Wildland Fire-Basics	5.0
Select one course		***9.0***
WLF 12	Wildland Fire School-Advancement	9.0
WLF 20	Integrated Fuels Management	9.0
WLF 21	Fuels and Prescribed Fire Applications	9.0
		Total: 42.0

HEALTH CARE INTERPRETER PROGRAMS

Health Care Interpreter

Certificate in

R.4500.CN

The Health Care Interpretation Certification Program's purpose is to prepare bilingual and bicultural individuals to develop skills necessary for effective language interpretation in health care settings, to bridge the cultural gap, to develop cultural competency and improve linguistic and cultural communication for health care clients. Interpreters will utilize these skills in community based organizations to provide accurate health care information and perform cultural advocacy as required by Federal law.
Prior to entrance into Health Interpreter Program orientation and assessment of bilingual skills is required.

SUBJECT #	TITLE	UNITS
HCI 14	Interpreting in Health Care I	4.0
HCI 14 must be completed within 2 years prior to enrollment of HCI 15 and 16.		
HCI 15	Interpreting in Health Care II	4.0
HCI 16	Field Work in Health Care Interpreting	4.0
Recommended courses: BIOL 20, 22; OT 10		
		Total: 12.0

Health Care Interpreter

Certificate of Completion

R.4501.CC

The Health Care Interpretation Certification Program's purpose is to prepare bilingual and bicultural individuals to develop skills necessary for effective language interpretation in healthcare settings, to bridge the cultural gap, to develop cultural competency and improve linguistic and cultural communication for health care clients. Interpreters will utilize these skills in community based organizations to provide accurate health care information and perform cultural advocacy as required by Federal law. Prior to entrance into Health Interpreter Program orientation and assessment of bilingual skills is required.
Additional Information:
Prior to entrance into Health Interpreter Program orientation and assessment of bilingual skills is required. HCI 14 or 314 must be completed within 2 years prior to enrollment in HCI 315 and 316. Recommended courses: Office Technology 10 or 310, Biology 20 and Biology 22.

\SUBJECT #	TITLE	HOURS
HCI 314	Interpreting in Health Care I	108.0
HCI 315	Interpreting in Health Care II	108.0
HCI 316	Field Work in Health Care Interpreting	144.0
		Total: 360.0

HONORS PROGRAMS

Honors Program

Certificate in

R.5440.CN

Upon successful completion of the honors program, students will have completed at least 15 units of their choice of honors classes with at least one of those courses being a 2-unit honors research forum research course; students will have maintained a cumulative grade point average of at least 3.0. Students will have the knowledge and skills to conduct research-based, interdisciplinary research and then present this research. Honors students will be able to analyze and utilize scholarly research materials that incorporate sufficient, credible, and relevant evidence in written and/or oral communication within the various academic disciplines.

Program Learning Outcome(s):

1. Analyze and utilize scholarly research materials that incorporate sufficient, credible, and relevant evidence in written and/or oral communication within the various academic disciplines.

SUBJECT #	TITLE	UNITS
Select 13 units		***13.0***
ART 6H	Honors Art History 2	3.0
BIOL 10H	Honors Introduction to Life Sciences Lecture	3.0
COMM C1000H	Introduction to Public Speaking - Honors	3.0
ENGL C1000H	Academic Reading And Writing - Honors	4.0
ENGL 1BH	Honors Introduction to the Study of Literature	3.0
ENGL C1001H	Critical Thinking and Writing - Honors	3.0
HIST 12H	Honors History of the United States since 1865	3.0

HONORS 1	Honors Colloquium	1.0
HONORS 4	International Cultural Exploration	2.0
MUS 12H	Honors Music Appreciation	3.0
PHIL 1CH	Honors Ethics	3.0
POLS C1000H	American Government and Politics - Honors	3.0
PSYC C1000H	Introduction to Psychology - Honors	3.0
Select 2 units		***2.0***
HONORS 3A	Honors Forum--Applied Sciences	2.0
HONORS 3B	Honors Forum--Humanities	2.0
HONORS 3C	Honors Forum--Natural and Biological Sciences	2.0
HONORS 3D	Honors Forum--Social Sciences	2.0
		Total: 15.0

INFORMATION SYSTEMS PROGRAMS

Cybersecurity Fundamentals

Certificate of Achievement

R.6983.CA

This program will provide students introductory knowledge, training, and hands-on experience to explore a career as an Information Security Analyst or Network and Computer Systems Administrator with an emphasis on preparing students for multiple networking, systems administration, and information security certifications. Students completing this program of study will possess a fundamental understanding of computer networks, information security, and systems administration, and will be able to enter the workforce in business, government, or education.

Program Learning Outcome(s):

1. Identify the fundamental concepts of information assurance/cyber defense to provide system security.
2. Identify the bad actors/entities in cyberspace; compare and contrast their resources, capabilities, techniques, motivations, and aversion to risk.
3. Develop mechanisms to implement desired security design goals, including threat mitigation and response mechanisms after the occurrence of security events.
4. Prepare for one or more industry certification exams.
5. Create a cybersecurity career plan that identifies personal and professional goals and sustained commitment to continued attainment of knowledge and lifelong learning.
6. Demonstrate professional behavior, effective communication in a team environment, and understanding of one's own professional limits as it relates to inviting professional collaboration.

SUBJECT #	TITLE	UNITS
Cybersecurity Core		***10.0***
IS 52	Introduction to Networks	4.0
IS 65	Systems and Network Administration	3.0
IS 70	Introduction to Cybersecurity	3.0
Programming/Scripting		***3.0***
CSCI 58	Programming Essentials in Python	3.0
IS Career Preparation		***3.0-4.0***
IS 19	Work Experience Education, Information Systems	1.0-2.0
IS 59	Careers in Computing	1.0
OT 17	Job Retention and Responsibilities	1.0
		Total: 16.0-17.0

Cybersecurity Fundamentals

Certificate of Completion

R.6983.CC

This program will provide students introductory knowledge, training, and hands-on experience to explore a career as an Information Security Analyst or Network and Computer Systems Administrator with an emphasis on preparing students for multiple networking, systems administration, and information security certifications. Students completing this program of study will possess a fundamental understanding of computer networks, information security, and systems administration, and will be able to enter the workforce in business, government, or education.

Program Learning Outcome(s):

1. Identify the fundamental concepts of information assurance/cyber defense to provide system security.
2. Identify the bad actors/entities in cyberspace; compare and contrast their resources, capabilities, techniques, motivations, and aversion to risk.
3. Develop mechanisms to implement desired security design goals, including threat mitigation and response mechanisms after the occurrence of security events.
4. Create a cybersecurity career plan that identifies personal and professional goals and sustained commitment to continued attainment of knowledge and lifelong learning.
5. Prepare for one or more industry certification exams.
6. Demonstrate professional behavior, effective communication in a team environment, and understanding of one's own professional limits as it relates to inviting professional collaboration.

SUBJECT #	TITLE	HOURS
Cybersecurity Core		***306.0***
IS 352	Introduction to Networks	108.0
IS 365	Systems and Network Administration	108.0
IS 370	Introduction to Cybersecurity	90.0
Programming/Scripting		***72.0***
CSCI 358	Programming Essentials in Python	72.0
IS Career Preparation		***18.0***
IS 359	Careers in Computing	18.0
OR		
OT 317	Job Retention and Responsibilities	18.0
		Total: 396.0

Cybersecurity Network Defense Technician

Certificate of Achievement

R.6982.CA

This program will provide students the knowledge, training, and hands-on experience to pursue a career as an Information Security Analyst or Network and Computer Systems Administrator with an emphasis on preparing students for multiple networking, systems administration, and information security certifications and a foundation to continue their Cybersecurity education at the associate level. Students completing this course of study will possess a fundamental understanding of computer networks, information security, and systems administration, and be able to enter the workforce in business, government, or education.

Program Learning Outcome(s):

1. Identify the fundamental concepts of information.
2. Identify the bad actors/entities in cyberspace; compare and contrast their resources, capabilities, techniques, motivations, and aversion to risk.
3. Develop mechanisms to implement desired security design goals, including threat mitigation and response mechanisms after the occurrence of security events.
4. Construct a secure computer network for a small to medium size business and troubleshoot common security issues found in those systems.
5. Create a cybersecurity career plan that identifies personal and professional goals and sustained commitment to continued attainment of knowledge and lifelong learning.
6. Prepare for one or more industry certification exams.
7. Demonstrate professional behavior, effective communication in a team environment, and understanding of one's own professional limits as it relates to inviting professional collaboration.

SUBJECT #	TITLE	UNITS
Cybersecurity Core		***10.0***
IS 52	Introduction to Networks	4.0
IS 65	Systems and Network Administration	3.0
IS 70	Introduction to Cybersecurity	3.0
Programming/Scripting		***3.0***
CSCI 58	Programming Essentials in Python	3.0
IS Career Preparation		***2.0***
IS 19	Work Experience Education, Information Systems	1.0-14.0
IS 59	Careers in Computing	1.0
OT 17	Job Retention and Responsibilities	1.0
Network Defense Specialization		***11.0***
IS 53	Switching and Routing Essentials	4.0
IS 54	Enterprise Networking, Security, and Automation	4.0
IS 55	Network Security	3.0
		Total: 26.0

Cybersecurity Network Defense Technician

Certificate of Completion

R.6882.CC

This program will provide students the knowledge, training, and hands-on experience to pursue a career as an Information Security Analyst or Network and Computer Systems Administrator with an emphasis on preparing students for multiple networking, systems administration, and information security certifications and a foundation to continue their Cybersecurity education at the associate level. Students completing this course of study will possess a fundamental understanding of computer networks, information security, and systems administration, and be able to enter the workforce in business, government, or education.

Program Learning Outcome(s):

1. Identify the fundamental concepts of information assurance/cyber defense to provide system security.
2. Identify the bad actors/entities in cyberspace; compare and contrast their resources, capabilities, techniques, motivations, and aversion to risk.
3. Develop mechanisms to implement desired security design goals, including threat mitigation and response mechanisms after the occurrence of security events.
4. Construct a secure computer network for a small to medium size business and troubleshoot common security issues found in those systems.
5. Create a cybersecurity career plan that identifies personal and professional goals and sustained commitment to continued attainment of knowledge and lifelong learning.

6. Prepare for one or more industry certification exams.
7. Demonstrate professional behavior, effective communication in a team environment, and understanding of one's own professional limits as it relates to inviting professional collaboration.

SUBJECT #	TITLE	HOURS
Cybersecurity Core		***306.0***
IS 352	Introduction to Networks	108.0
IS 365	Systems and Network Administration	108.0
IS 370	Introduction to Cybersecurity	90.0
Programming/Scripting		***72.0***
CSCI 358	Programming Essentials in Python	72.0
Network Defense Specialization		***324.0***
IS 353	Switching and Routing Essentials	108.0
IS 354	Enterprise Networking, Security, and Automation	108.0
IS 355	Network Security	108.0
IS Career Preparation		***18.0***
IS 359	Careers in Computing	18.0
OR		
OT 317	Job Retention and Responsibilities	18.0
		Total: 720.0

Information Systems: Information Technology Support

Associate in Science Degree

R.6952.AS

Students who successfully complete the program will be prepared for a career as a computer user support specialist. Completion of the coursework will prepare students to take the CompTIA A+ certification exam series, an industry benchmark in computer support, troubleshooting, and repair skills.

Program Learning Outcome(s):

1. Demonstrate the ability to implement, support, and utilize information systems to support business decision making and communication.
2. Analyze quantitative data using mathematical models and statistical analysis to support business decision-making through the implementation of business information systems.
3. Apply structured logic in analyzing and solving technical problems.
4. Create computer programs and scripts to automate business decision making, computing and network tasks.
5. Demonstrate the ability to function effectively in a work environment, including professional verbal and written communications, ethical and appropriate behavior in the business environment, and good customer service skills.
6. Create an information technology career plan that identifies personal and professional career goals, realistic financial planning, and sustained commitment to continued attainment of professional knowledge and lifelong learning.
7. Demonstrate the ability to operate commonly used computer hardware and software.
8. Apply industry accepted best-practices to install, maintain, troubleshoot, secure, and support common business information system computing equipment.

SUBJECT #	TITLE	UNITS
Business Department Core		***6.0***
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
Information Systems Core: Select one course		***3.0***
IS 15	Computer Concepts	3.0
IS 51	Information Technology Fundamentals	3.0
Information Technology Support		***6.0***
IS 80	Information Technology Support Technician Training	6.0
Select one Math course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
Programming for Information Systems: Select one course		***3.0***
CSCI 58	Programming Essentials in Python	3.0
IS 31	Introduction to Programming	3.0
Career Preparation: Select one unit		***1.0***
IS 19	Work Experience Education, Information Systems	1.0
IS 59	Careers in Computing	1.0
OT 17	Job Retention and Responsibilities	1.0
		Total: 22.0-23.0

Information Systems: Information Technology Support Technician

Certificate of Achievement

R.6937.CA

Students completing this program will have the knowledge, training, and hands-on experience to pursue a career as a Computer User Support Technician in business, government, or education. Students enter the workforce with a comprehensive understanding of computer hardware, system software, networking essentials, and needed people skills to maintain their job at a workplace. Upon completion of this certificate, students will be prepared for further study in networking, including CompTIA Network+ and the Cisco Certified Networking Associate programs, and will have the requisite knowledge to sit for the CompTIA A+ certification exam.

Program Learning Outcome(s):

1. Demonstrate the ability to function effectively in a work environment, including professional verbal and written communications, ethical and appropriate behavior in the business environment, and good customer service skills.
2. Create an information technology career plan that identifies personal and professional career goals, realistic financial planning, and sustained commitment to continued attainment of professional knowledge and lifelong learning.
3. Apply critical thinking skills to solve technical problems ethically and effectively.
4. Demonstrate the ability to operate commonly used computer hardware and software.
5. Apply industry accepted best-practices to install, maintain, troubleshoot, secure, and support common business information system computing equipment.

SUBJECT #	TITLE	UNITS
IS 80	Information Technology Support Technician Training	6.0
Select two Career Preparation courses		***2.0***
IS 19	Work Experience Education, Information Systems	1.0
IS 59	Careers in Computing	1.0
OT 17	Job Retention and Responsibilities	1.0
		Total: 8.0

Information Systems: Information Technology Support Technician

Certificate of Completion

R.7020.CC

Students completing this program will have the knowledge, training, and hands-on experience to pursue a career as a Computer User Support Technician in business, government, or education. Students enter the workforce with a comprehensive understanding of computer hardware, system software, networking essentials, and needed people skills to maintain their job at a workplace. Upon completion of this certificate, students will be prepared for further study in networking, including CompTIA Network+ and the Cisco Certified Networking Associate programs, and will have the requisite knowledge to sit for the CompTIA A+ certification exam.

Program Learning Outcome(s):

1. Demonstrate the ability to function effectively in a work environment, including professional verbal and written communications, ethical and appropriate behavior in the business environment, and good customer service skills.
2. Create an information technology career plan that identifies personal and professional career goals, realistic financial planning, and sustained commitment to continued attainment of professional knowledge and lifelong learning.
3. Apply critical thinking skills to solve technical problems ethically and effectively.
4. Demonstrate the ability to operate commonly used computer hardware and software.
5. Apply industry accepted best-practices to install, maintain, troubleshoot, secure, and support common business information system computing equipment.

SUBJECT #	TITLE	HOURS
IS 359	Careers in Computing	54.0
IS 380	Information Technology Support Technician Training	72.0
OT 317	Job Retention and Responsibilities	18.0
		Total: 144.0

Information Systems: Networking

Associate in Science Degree

R.6975.AS

Students who successfully complete the program will be prepared for a career as a computer network support specialist or network and computer systems administrator specializing in Cisco networking technology, used industry-wide in small, medium, and enterprise level networks. It is recommended for students beginning a career in networking as well as those already in the information technology career field who want to improve their computer networking skills. Completion of the coursework will prepare students to take the CompTIA A+ and Cisco CCNA certification exams, industry benchmarks in computer and network skills.

Program Learning Outcome(s):

1. operate commonly used computer hardware and office software
2. identify the categories of software by their purpose and provide examples of each category
3. plan, design, and write stand-alone computer programs
4. apply structured logic in analyzing and solving problems
5. develop a well-designed relational database
6. create a web document that contains hyperlinks, graphics, tables, and forms
7. demonstrate a breadth of knowledge of networking and its uses in the business environment.

SUBJECT #	TITLE	UNITS
Business Core		***6.0***
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
Cisco CCNA Networking		***12.0***
IS 52	Introduction to Networks	4.0
IS 53	Switching and Routing Essentials	4.0
IS 54	Enterprise Networking, Security, and Automation	4.0

Programming for Information Systems:		
Select one course		***3.0***
CSCI 58	Programming Essentials in Python	3.0
IS 31	Introduction to Programming	3.0
	Information Technology Support	6.0
IS 80	Information Technology Support Technician Training	6.0
Select one Math course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
Career Preparation: Select one course		***1.0***
IS 19	Work Experience Education, Information Systems	1.0
IS 59	Careers in Computing	1.0
OT 17	Job Retention and Responsibilities	1.0
		Total: 31.0-32.0

Information Systems: Networking (CISCO CCNA)

Certificate of Achievement

R.4030.CA

Students completing this certificate will have preparation for employment as a computer network support specialist, specializing in Cisco networking technology, used industry-wide in small, medium, and enterprise level networks.

Program Learning Outcome(s):

1. Construct a secure computer network for a small to medium size business and troubleshoot common technical and security issues found in those systems.
2. Demonstrate the ability to function effectively in a work environment, including professional verbal and written communications, ethical and appropriate behavior in the business environment, and good customer service skills.
3. Create an information technology career plan that identifies personal and professional career goals, realistic financial planning, and sustained commitment to continued attainment of professional knowledge and lifelong learning.
4. Apply critical thinking skills to solve technical problems ethically and effectively.

SUBJECT #	TITLE	UNITS
IS 52	Introduction to Networks	4.0
IS 53	Switching and Routing Essentials	4.0
IS 54	Enterprise Networking, Security, and Automation	4.0
Select two units		***2.0***
IS 19	Work Experience Education, Information Systems	2.0
IS 59	Careers in Computing	1.0
OT 17	Job Retention and Responsibilities	1.0
		Total: 14.0

Information Systems: Networking (CISCO CCNA)

Certificate of Completion

R.7030.CC

Students completing this certificate will have preparation for employment as a computer network support specialist, specializing in Cisco networking technology, used industry-wide in small, medium, and enterprise level networks.

Program Learning Outcome(s):

1. Construct a secure computer network for a small to medium size business and troubleshoot common technical and security issues found in those systems.
2. Demonstrate the ability to function effectively in a work environment, including professional verbal and written communications, ethical and appropriate behavior in the business environment, and good customer service skills.
3. Create an information technology career plan that identifies personal and professional career goals, realistic financial planning, and sustained commitment to continued attainment of professional knowledge and lifelong learning.
4. Apply critical thinking skills to solve technical problems ethically and effectively.

SUBJECT #	TITLE	HOURS
IS 352	Introduction to Networks	108.0
IS 353	Switching and Routing Essentials	108.0
IS 354	Enterprise Networking, Security, and Automation	108.0
Select one course		***18.0***
IS 359	Careers in Computing	18.0
OT 317	Job Retention and Responsibilities	18.0
		Total: 342.0

Information Systems: Web Development and Design

Certificate of Achievement

R.6981.CA

Students successfully completing this program will have the knowledge, training, and hands-on experience to pursue a career as a Web Developer. They will understand current technologies related to web application development including HTML, CSS, JavaScript, and different programming methodologies and frameworks. They will have created a portfolio showing their skills needed to be able to enter the workforce and/or advance in their education.

Program Learning Outcome(s):

1. Apply structured logic in analyzing and solving problems.
2. Create and maintain a web site that contains hyperlinks, graphics, tables and forms.
3. Plan and design a dynamic web site that will use the latest practices and procedures currently used.
4. Develop a portfolio of real world projects that are relevant to the web development industry.

SUBJECT #	TITLE	UNITS
IS 15	Computer Concepts	3.0
IS 40A	Web Development with HTML and CSS	3.0
IS 40B	Advanced Web Development	4.0
Select two courses		***6.0***
CSCI 58	Programming Essentials in Python	3.0
IS 31	Introduction to Programming	3.0
IS 42A	Web Graphics and UI Design	3.0
		Total: 16.0

Information Systems: Web Development and Design

Certificate of Completion

R.7040.CC

The purpose of this program is to provide students with the knowledge, training, and hands-on experience to pursue a career as a web developer. Students completing this course of study will be exposed to techniques in content creation, graphics, web development and user interface design. At the end of the program, students will have a portfolio that will highlight their skills to potential employers.

Program Learning Outcome(s):

1. Apply structured logic in analyzing and solving problems.
2. Create and maintain a web site that contains hyperlinks, graphics, tables and forms.
3. Plan and design a dynamic web site that will use the latest practices and procedures currently used.
4. Develop a portfolio of real world projects that are relevant to the web development industry.

SUBJECT #	TITLE	HOURS
IS 315	Computer Concepts	72.0
IS 340A	Web Development with HTML and CSS	72.0
IS 340B	Advanced Web Development	90.0
Select two courses		***144.0***
CSCI 358	Programming Essentials in Python	72.0
IS 331	Introduction to Programming	72.0
IS 342A	Web Graphics and UI Design	72.0
		Total: 378.0

Information Systems: Web Development and Design Option

Associate in Science Degree

R.6981.AS

Students successfully completing this program will be prepared for entry-level employment in a career that uses a combination of different skills. Some of these skills include web development, user front-end design, graphics, database development and programming. At the end of the program, students will have a portfolio that will highlight their skills to potential employers.

Program Learning Outcome(s):

1. Operate commonly used computer hardware and software in Business and specifically in the Web Development field.
2. Identify the categories of software by their purpose and provide examples of each category.
3. Apply structured logic in analyzing and solving problems.
4. Create and maintain a web site that contains hyperlinks, graphics, tables and forms.
5. Plan and design a dynamic web site that will use the latest practices and procedures currently used.
6. Develop a portfolio of real world projects that are relevant to the web development industry.

SUBJECT #	TITLE	UNITS
Business Core		***6.0***
BA 5	Business Communications	3.0
BA 10	Introduction to Business	3.0
Information Systems Core		***16.0***
IS 15	Computer Concepts	3.0
IS 31	Introduction to Programming	3.0
IS 40A	Web Development with HTML and CSS	3.0
IS 40B	Advanced Web Development	4.0
IS 42A	Web Graphics and UI Design	3.0
Select one Math course		***3.0-4.0***
BA 39	Finite Mathematics for Business	3.0
STAT 7	Elementary Statistics	4.0
		Total: 25.0-26.0

Technology Foundations

Certificate of Completion

R.7080.CC

The purpose of this core program is to provide students with the knowledge, training, and hands-on experience to pursue a career in Information Systems. Students completing this course of study will be able to enter the workforce with a comprehensive understanding of the foundational elements of computing in a business environment.

Program Learning Outcome(s):

1. Operate commonly used computer hardware and office productivity software.
2. Create and maintain a simple web site including content, hyperlinks and graphics.
3. Demonstrate a breadth of knowledge of networking and its uses in the business environment.
4. Understand and communicate the different technology roles and positions available in different organizations.

SUBJECT #	TITLE	HOURS
IS 316	Word Processing	36.0
IS 318	Spreadsheet Fundamentals	36.0
IS 351	Information Technology Fundamentals	72.0
IS 359	Careers in Computing	18.0
Select one course		***72.0***
CSCI 358	Programming Essentials in Python	72.0
IS 331	Introduction to Programming	72.0
IS 340A	Web Development with HTML and CSS	72.0
IS 342A	Web Graphics and UI Design	72.0
		Total: 234.0

LIBERAL ARTS & SCIENCES PROGRAMS

Liberal Arts & Sciences: Arts & Humanities

Associate in Arts Degree

R.5120.AA

These courses emphasize the study of cultural and humanistic activities, and literary and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have expressed themselves in response to each other and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments.

Program Learning Outcome(s):

1. Critically evaluate the central themes and concepts explored in art, literature, history, music, and philosophy.

SUBJECT #	TITLE	UNITS
Select one Art course		***3.0***
ART 2	Introduction to Visual Culture	3.0
ART 5	Art History 1	3.0
ART 6 or 6H		***3.0***
ART 6	Art History 2	3.0
ART 6H	Honors Art History 2	3.0
Select one English course		***3.0-4.0***
ENGL 1B	Introduction to the Study of Literature	3.0
ENGL 1BH	Honors Introduction to the Study of Literature	3.0
ENGL 41	Themes in Literature	4.0
ENGL 44A	Survey of World Literature to the Mid-Seventeenth Century	3.0
ENGL 44B	Survey of World Literature from the Mid-Seventeenth Century to the Present	3.0
ENGL 43A	American Literature: Origins through Reconstruction (1877)	3.0
ENGL 43B	American Literature: 1877 to present	3.0
ENGL 46A	English Literature to 1800	3.0
ENGL 46B	English Literature from 1800 to the Present	3.0
ENGL 47	Shakespeare	3.0
ENGL 49	Latino & Chicano Literature	3.0
Select one History course		***3.0***
HIST 1	Western Civilization to 1648	3.0
HIST 2	Western Civilization from 1648	3.0
HIST 11	History of the United States to 1877	3.0
HIST 12 or 12H		***3.0***
HIST 12	History of the United States since 1865	3.0
HIST 12H	Honors History of the United States since 1865	3.0
HIST 20	World History I, to 1600	3.0
Select one Music course		***3.0***
MUS 12	Music Appreciation	3.0
MUS 16	Jazz History and Appreciation	3.0
Select one Philosophy course		***3.0***
PHIL 1	Introduction to Philosophy	3.0
PHIL 1C or 1CH		***3.0***
PHIL 1C	Ethics	3.0
PHIL 1CH	Honors Ethics	3.0
PHIL 1D	World Religions	3.0
Select three additional units from the above areas		3.0
		Total: 18.0-19.0

Liberal Arts & Sciences: Natural Sciences

Associate in Arts Degree

R.5130.AA

These courses emphasize the natural sciences which examine the physical universe, its life forms and its natural phenomena. Courses in Math emphasize the development of mathematical and quantitative reasoning skills beyond the level of intermediate algebra. Students will be able to demonstrate an understanding of the methodologies of science as investigative tools.

Program Learning Outcome(s):

1. Demonstrate an understanding of the methodologies of each discipline within the natural and physical sciences.
2. Demonstrate an understanding of basic scientific principles, theories, and laws as well as an awareness of the changing nature of science.

SUBJECT #	TITLE	UNITS
Select a maximum of two courses from any one discipline		***18.0***
ANTHRO 1	Biological Anthropology	3.0
ASTRO 10	Introduction to Astronomy	4.0
BIOL 2 or BIOL 13 and 13L		***4.0***
BIOL 2	Environmental Science	4.0
BIOL 13 and 13L		***4.***0
BIOL 13	Environmental Science	3.0
BIOL 13L	Environmental Science Lab	1.0
BIOL 5	Human Biology	4.0
BIOL 10 and 10L		***4.0***
BIOL 10	Introduction to Life Science Lecture	3.0
BIOL 10L	Introduction to Life Science Lab	1.0
BIOL 11A	Biology for Science Majors I	5.0
BIOL 11B	Biology for Science Majors II	5.0
BIOL 20	Human Anatomy	4.0
BIOL 22	Human Physiology	5.0
BIOL 31	Microbiology	5.0
CHEM 1A	General Chemistry	5.0
CHEM 1B	General Chemistry and Qualitative Analysis	5.0
CHEM 3A	Introductory General Chemistry	4.0
CHEM 3B	Introductory Organic and Biological Chemistry	4.0
CHEM 8	Elementary Organic Chemistry	3.0
CHEM 9	Elementary Organic Chemistry Laboratory	3.0
CHEM 10	Elementary Chemistry	4.0
CHEM 28A	Organic Chemistry I	3.0
CHEM 28B	Organic Chemistry II	3.0
CHEM 29A	Organic Chemistry Laboratory I	2.0
CHEM 29B	Organic Chemistry Laboratory II	2.0
GEOG 5	Physical Geography: Environmental Conditions	3.0
GEOG 9	Physical Geography: Land Formation	3.0
GEOL 1	Physical Geology	4.0
GEOL 2	Historical Geology	3.0
GEOL 9	Introduction to Earth Science	4.0
GEOL 10	Rocks, Fossils, and Minerals	3.0
FOR 1	Introduction to Forestry	3.0
FOR 4	Forest Ecosystems	3.0
FOR 6	Dendrology	3.0
FOR 7	Conservation of Natural Resources	3.0
FOR 14	Principles of Wildlife Management	3.0
PHYS 2A	General Physics I	4.0
PHYS 2B	General Physics II	4.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
PHYS 4C	Physics for Scientists and Engineers	4.0
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
SCI 1A	Introductory Chemical and Physical Science	4.0
		Total: 18.0

MANUFACTURING TECHNOLOGY PROGRAMS

Advanced Welding

Certificate of Completion

R.7110.CC

Student successfully completing this certificate will be prepared for AWS certification exam procedures. Students will have developed, improved, and refined welding skills through guided practice in a lab setting. Students will have a general overview of inspection, testing and certification, and general fabrication concepts.

Program Learning Outcome(s):

1. Produce certified weldments.
2. Fabricate products to industry standards.
3. Integrate code standards and procedures into welding.

SUBJECT #	TITLE	HOURS
WELD 362	Advanced Welding	171.0
WELD 363	Welding Certification Preparation	9.0-108.0
		Total: 180.0-279.0

Intermediate Welding

Certificate of Completion

R.7210.CC

Students successfully completing this certificate will have expanded their basic welding skills to shielded metal arc welding (SMAW), gas metal arc welding (GMAW), fluxcored arc welding (FCAW) and gas tungsten arc welding (GTAW/TIG). Additionally, students will have gained welding techniques in horizontal, vertical and overhead positions on steel, stainless steel, and aluminum. Students will have achieved these skills through hands-on use of oxyfuel cutting (OFC), plasma cutting and carbon air arc gouging.

Program Learning Outcome(s):

1. Properly set up and perform fusion welds with SMAW, GMAW, GTAW, and FCAW in the flat, horizontal, vertical and overhead positions.
2. Apply knowledge of setup and practice procedures for welding of aluminum and stainless steel with GMAW and GTAW processes.
3. Demonstrate competency of cutting procedures for the oxyfuel, plasma and carbon air arc processes.

SUBJECT #	TITLE	HOURS
WELD 360	Introduction to Welding	162.0
WELD 361	Intermediate Welding	171.0
		Total: 333.0

Machine Tool Technology

Associate in Science Degree

R.8382.AS

Completion of the Machine Tool Technology Associate in Science Degree prepares students for entrance into the manufacturing technology workforce or transfer to a four-year college.

Program Learning Outcome(s):

1. demonstrate shop safety.
2. operate turning and milling machines proficiently.
3. operate computer numerical control machines.
4. demonstrate basic precision measurement.
5. interpret blueprints and shop drawings.
6. differentiate industrial materials.

SUBJECT #	TITLE	UNITS
MFGT 53	Manufacturing CAD	2.0
MFGT 81	Intermediate Machine Shop	6.0
MFGT 82	Advanced Machine Shop	6.0
Select one option		***12.0-15.0***
Option 1		***12.0***
MFGT 11	Introduction to Manufacturing	12.0
Option 2		***15.0***
MFGT 51	Manufacturing Essentials	5.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Option 3		***14.0***
MFGT 21	Blueprint Reading	2.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Select one course		***2.0***
MFGT 22	Industrial Materials	2.0
MFGT 23	Electricity	2.0
		Total: 26.0-29.0

Machinist

Certificate of Achievement

R.8383.CA

Completion of the Machinist Certificate of Achievement program prepares students for entrance into the manufacturing technology workforce or transfer to a four-year college.

Program Learning Outcome(s):

1. demonstrate shop safety.
2. operate turning and milling machines proficiently.
3. operate computer numerical control machines.
4. demonstrate basic precision measurement.
5. interpret blueprints and shop drawings.
6. differentiate industrial materials.

SUBJECT #	TITLE	UNITS
Required Core		***14.0***
MFGT 53	Manufacturing CAD	2.0
MFGT 81	Intermediate Machine Shop	6.0
MFGT 82	Advanced Machine Shop	6.0
Select one option		***12.0-15.0***
Option 1		***12.0***
MFGT 11	Introduction to Manufacturing	12.0
Option 2		***15.0***
MFGT 51	Manufacturing Essentials	5.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Option 3		***14.0***
MFGT 21	Blueprint Reading	2.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Select one course		***2.0***
MFGT 22	Industrial Materials	2.0
MFGT 23	Electricity	2.0
		Total: 26.0-29.0

Manufacturing 1

Certificate of Achievement

R.8394.CA

After completing course work for Manufacturing Certificate 1, students will be able to work safely in a manufacturing environment. In addition, learned skills in turning, milling, welding, shop math, precision measurement, blueprint reading, industrial materials and electricity, will allow them to perform basic manufacturing tasks required for entry level employment in the manufacturing trades.

Program Learning Outcome(s):

1. Demonstrate shop safety.
2. Operate turning and milling proficiently.
3. Identify basic operation of electrical systems.
4. Demonstrate basic precision measurement.
5. Interpret blueprints and shop drawings.
6. Demonstrate basic welding processes.

SUBJECT #	TITLE	UNITS
Select one option		***12.0-15.0***
Option A		***12.0***
MFGT 11	Introduction to Manufacturing	12.0
Option B		***15.0***
MFGT 51	Manufacturing Essentials	5.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Option C		***14.0***
MFGT 21	Blueprint Reading	2.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
MFGT 22 or 23		***2.0***
MFGT 22	Industrial Materials	2.0
MFGT 23	Electricity	2.0
		Total: 12.0-15.0

Manufacturing Maintenance Mechanic

Associate in Science Degree

R.8395.AS

Completion of the Manufacturing Maintenance Mechanic Associate in Science Degree prepares students for entrance into the manufacturing technology workforce or transfer to a four-year college.

Program Learning Outcome(s):

1. Demonstrate shop safety.
2. Demonstrate proficiency in electrical wiring and troubleshooting.
3. Describe hydraulic system operation.
4. Demonstrate basic precision measurement.
5. Interpret blueprints and shop drawings.
6. Differentiate industrial materials.

SUBJECT #	TITLE	UNITS
MFGT 19	Work Experience Education, Manufacturing Technology	1.0
MFGT 24	Hydraulics	2.0
MFGT 93	Programmable Logic Controllers (PLCs)	2.0
MFGT 95	Motor Control	4.0
MFGT 96	Power Transmission	4.0
Select one option		***12.0-15.0***
Option 1		***12.0***
MFGT 11	Introduction to Manufacturing	12.0
Option 2		***15.0***
MFGT 51	Manufacturing Essentials	5.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Option 3		***14.0***
MFGT 21	Blueprint Reading	2.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Select one course		***2.0***
MFGT 22	Industrial Materials	2.0
MFGT 23	Electricity	2.0
		Total: 25.0-28.0

Manufacturing Maintenance Mechanic

Certificate of Achievement

R.8395.CA

Completion of the Manufacturing Maintenance Mechanic Certificate of Achievement program prepares students for entrance into the manufacturing technology workforce or transfer to a four-year college.

Program Learning Outcome(s):

1. Demonstrate shop safety.
2. Demonstrate proficiency in electrical wiring and troubleshooting.
3. Describe hydraulic system operation.
4. Demonstrate basic precision measurement.
5. Interpret blueprints and shop drawings.
6. Differentiate industrial materials.

SUBJECT #	TITLE	UNITS
MFGT 19	Work Experience Education, Manufacturing Technology	1.0
MFGT 24	Hydraulics	2.0
MFGT 93	Programmable Logic Controllers (PLCs)	2.0
MFGT 95	Motor Control	4.0
MFGT 96	Power Transmission	4.0
Select one option		***12.0-15.0***
Option A		***12.0***
MFGT 11	Introduction to Manufacturing	12.0
Option B		***15.0***
MFGT 51	Manufacturing Essentials	5.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Option C		***14.0***
MFGT 21	Blueprint Reading	2.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
MFGT 22 or 23		***2.0***
MFGT 22	Industrial Materials	2.0
MFGT 23	Electricity	2.0
		Total: 25.0-28.0

Welding Essentials

Certificate of Completion

R.7310.CC

Students successfully completing this certificate will have gained a basic knowledge of the welding industry. They will have a strong understanding of safety, welding processes, equipment, and the properties of metals.

Program Learning Outcome(s):

1. Demonstrate the ability to properly and safely use the oxyacetylene torch to perform fusion welding, brazing, and cutting procedures.
2. Demonstrate the ability to properly and safely set up and use various machines for different electric arc welding processes.

SUBJECT #	TITLE	HOURS
WELD 341	Welding Essentials	90.0
WELD 377	Assistance in Welding	9.0-108.0
		Total: 99.0-198.0

Welder

Certificate of Achievement

R.8396.CA

Completion of the Welder Certificate of Achievement program prepares students for entrance into the manufacturing technology workforce or transfer to a four-year college.

Program Learning Outcome(s):

1. demonstrate shop safety.
2. demonstrate basic precision measurement.
3. interpret blueprints and shop drawings.
4. demonstrate welding and cutting operations.
5. produce products to industry standards utilizing welding fabrication processes.
6. identify industrial welding codes.

SUBJECT #	TITLE	UNITS
MFGT 52	Manufacturing Fabrication	4.0
MFGT 53	Manufacturing CAD	2.0
MFGT 61	Intermediate Welding	4.0
MFGT 62	Advanced Welding	4.0
Select one option		***12.0-15.0***
Option 1		***12.0***
MFGT 11	Introduction to Manufacturing	12.0
Option 2		***15.0***
MFGT 51	Manufacturing Essentials	5.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Option 3		***14.0***
MFGT 21	Blueprint Reading	2.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Select one course		***2.0***
MFGT 22	Industrial Materials	2.0
MFGT 23	Electricity	2.0
		Total: 26.0-29.0

Welding Technology

Associate in Science Degree

R.8396.AS

Completion of the Welding Technology Associate in Science Degree prepares students for entrance into the manufacturing technology workforce or transfer to a four-year college.
**Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: **Cal-GETC (General Education Transfer Curriculum Education) Breadth. **A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district. **Obtainment of an overall 2.0 grade point average standard to the student's overall coursework, and a "C" (or better) in each class for Cal-GETC (and major) courses.

Program Learning Outcome(s):

1. demonstrate shop safety.
2. demonstrate basic precision measurement.
3. interpret blueprints and shop drawings.
4. demonstrate welding and cutting operations.
5. produce products to industry standards utilizing welding fabrication processes.
6. identify industrial welding codes.

SUBJECT #	TITLE	UNITS
MFGT 52	Manufacturing Fabrication	4.0
MFGT 61	Intermediate Welding	4.0
MFGT 62	Advanced Welding	4.0
Select one option		***12.0-15.0***
Option 1		***12.0***
MFGT 11	Introduction to Manufacturing	12.0
Option 2		***15.0***
MFGT 51	Manufacturing Essentials	5.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Option 3		***14.0***
MFGT 21	Blueprint Reading	2.0
MFGT 60	Introduction to Welding	5.0
MFGT 80	Introduction to Machine Shop	5.0
Select one course		***2.0***
MFGT 22	Industrial Materials	2.0
MFGT 23	Electricity	2.0
		Total: 26.0-29.0

MATHEMATICS PROGRAMS

Mathematics

Associate in Science for Transfer Degree

R.6200.AS-T

The Associate in Science Degree in Mathematics for Transfer prepares students for transfer into four-year mathematics programs. A strong mathematics background allows students to pursue studies in fields such as mathematics education, engineering, information technology, statistical analysis, physical science and advanced mathematics.

Program Learning Outcome(s):

1. Communicate mathematical ideas using symbolic, graphical, numerical and written representations.
2. Solve problems using mathematical reasoning.
3. Use appropriate mathematical techniques to model and solve real-world problems.
4. Use technology, when appropriate, to enhance mathematical understanding.

SUBJECT #	TITLE	UNITS
Required Core		***4.0***
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
MATH 17	Differential Equations and Linear Algebra	5.0
Select one course		***4.0***
CSCI 40	Programming Concepts and Methodology I	4.0
STAT C1000	Introduction to Statistics	4.0
PHYS 4A	Physics for Scientists and Engineers	4.0
STAT 7	Elementary Statistics	4.0
		Total: 23.0

MECHANIZED AGRICULTURE PROGRAMS

Agricultural Mechanics

Associate in Science Degree

R.8281.AS

The Associate in Science degree for Agricultural Mechanics provides practical hands-on instruction in the areas of basic agricultural mechanics, welding/fabrication, small engine repair and maintenance, electricity, motors and controls, blue print reading, power transmission hydraulics and machine operation. This program includes lecture based classes and practical hands-on laboratory activities. This degree will benefit students who want to become agricultural mechanics instructors, maintenance mechanics, further their knowledge by transferring to a four-year college or university, or who want to work in the agricultural mechanics field.

Program Learning Outcome(s):

1. Perform basic maintenance and repairs to agricultural electrical, mechanical, and hydraulic machines/equipment.
2. Demonstrate the ability to fabricate tools and small equipment.
3. Successfully obtain employment in the agricultural mechanics field.
4. Demonstrate the ability to safely and properly operate agricultural equipment.
5. Demonstrate the ability to construct agricultural projects using wood, metal and various types of plumbing materials such as metal, PVC, PE and concrete pipe.
6. Perform engine repairs to small a gas and diesel engines.

SUBJECT #	TITLE	UNITS
MAG 40	Introduction to Agricultural Mechanics	3.0
MAG 41	Introduction to Agricultural Welding	3.0
PLS 11	Machinery Technology	3.0
Select one option		***9.0-12.0***
Ag Mechanics Option		***9.0***
MAG 42	Small Gasoline and Diesel Engines	3.0
MAG 43	DC Electrical and Mobile Hydraulic Fundamentals	3.0
MAG 44	Agriculture Welding Fabrication	3.0
Ag Processing Mechanic Option		***12.0***
MFGT 21	Blueprint Reading	2.0
MFGT 23	Electricity	2.0
MFGT 95	Motor Control	4.0
MFGT 96	Power Transmission	4.0
		Total: 18.0-21.0

Agricultural Mechanics

Certificate of Achievement

R.8281.CA

The Certificate for Agricultural Mechanics provides practical hands-on instruction in the areas of basic agricultural mechanics, welding/fabrication, small engine repair and maintenance, electricity, motors and controls, blue print reading, power transmission hydraulics and machine operation. This program includes lecture based classes and practical hands-on laboratory activities. This degree will benefit students who want to become agricultural mechanics instructors, maintenance mechanics, further their knowledge by transferring to a four-year college or university, or who want to work in the agricultural mechanics field.

Program Learning Outcome(s):

1. Perform basic maintenance and repairs to agricultural electrical, mechanical, and hydraulic machines/equipment.
2. Demonstrate the ability to fabricate tools and small equipment.
3. Successfully obtain employment in the agricultural mechanics field.
4. Demonstrate the ability to safely and properly operate agricultural equipment.
5. Demonstrate the ability to construct agricultural projects using wood, metal and various types of plumbing materials such as metal, PVC, PE and concrete pipe.
6. Perform engine repairs to small a gas and diesel engines.

SUBJECT #	TITLE	UNITS
MAG 40	Introduction to Agricultural Mechanics	3.0
MAG 41	Introduction to Agricultural Welding	3.0
PLS 11	Machinery Technology	3.0
Select one option		***9.0-12.0***
Ag Mechanics Option		***9.0***
MAG 42	Small Gasoline and Diesel Engines	3.0
MAG 43	DC Electrical and Mobile Hydraulic Fundamentals	3.0
MAG 44	Agriculture Welding Fabrication	3.0
Ag Processing Mechanic Option		***12.0***
MFGT 21	Blueprint Reading	2.0
MFGT 23	Electricity	2.0
MFGT 95	Motor Control	4.0
MFGT 96	Power Transmission	4.0
		Total: 18.0-21.0

Equipment Technician Level I

Certificate of Achievement

R.8181.CA

Students successfully completing the outlined course of study will be able to perform entry-level service and repair of diesel engines, machine transmissions,and air conditioning and heating systems. In addition students will demonstrate the correct service procedures and safe operation of various machine systems common to the equipment industry. They will be proficient with common hand tools as well as precision measuring devices. Students will also gain the ability to utilize technical reference material.

Program Learning Outcome(s):

1. Explain the theory of operation of common machine systems found on agricultural and construction machinery.
2. Demonstrate the safe entry level repair and maintenance of agricultural and construction machinery.
3. Communicate effectively orally, and in technical writing.
4. Utilize resources such as electronic and print media and diagnostic software to diagnose, and repair machine systems.
5. Demonstrate a thorough understanding of workplace expectations, job preparedness and readiness.
6. Apply proper troubleshooting techniques to diagnose and repair agricultural and construction equipment.

SUBJECT #	TITLE	UNITS
MAG 20	Equipment Technician: Diesel Engines, Service Fundamentals, Machine Systems	11.0
MAG 21	Equipment Technician: Power Train I and Mobile Vehicle Air Conditioning	8.0
		Total: 19.0

Equipment Technician Level II

Certificate of Achievement

R.8182.CA

Students successfully completing the outlined course of study will be able to perform entry-level service and repair of machine undercarriage, electrical, hydraulic, and diesel fuel systems. They will be proficient with a variety of precision measuring devices including micrometers, calipers, pressure and flow gauges, and digital multimeters. Emphasis will be placed on diagnostic trouble shooting and computer based electronic interfacing. Students will also acquire basic skills in welding and fabrication needed for an entry-level technician.

Program Learning Outcome(s):

1. Explain the theory of operation of common machine systems found on agricultural and construction machinery.
2. Demonstrate the safe entry level repair and maintenance of agricultural and construction machinery.
3. Communicate effectively orally, and in technical writing.
4. Utilize resources such as electronic and print media and diagnostic software to diagnose, and repair machine systems.
5. Demonstrate a thorough understanding of workplace expectations, job preparedness and readiness.
6. Apply proper troubleshooting techniques to diagnose and repair agricultural and construction equipment.

SUBJECT #	TITLE	UNITS
MAG 30	Equipment Technician: Electrical, Hydraulic Systems, & Welding	11.0
MAG 31	Equipment Technician: Fuel Systems & Power Train II	8.0
		Total: 19.0

Mechanized Agriculture

Associate in Science Degree

R.8180.AS

The Associate in Science degree in Mechanized Agriculture is a two-year program of instruction that prepares equipment technicians for entry level positions and advanced opportunities. This program combines lecture based classes, practical hands-on laboratory activities, and a required work based learning internship during the summer term. Instruction in career preparation is included in this program.

Program Learning Outcome(s):

1. Explain the theory of operation of common machine systems found on agricultural and construction machinery.
2. Demonstrate the safe entry level repair and maintenance of agricultural and construction machinery.
3. Communicate effectively orally, and in technical writing.
4. Utilize resources such as electronic and print media and diagnostic software to diagnose, and repair machine systems.
5. Demonstrate a thorough understanding of workplace expectations, job preparedness and readiness.
6. Apply proper troubleshooting techniques to diagnose and repair agricultural and construction equipment.

SUBJECT #	TITLE	UNITS
AGBS 4	Computer Applications in Agriculture	3.0
MAG 19	Work Experience Education, Mechanized Agriculture	2.0
MAG 20	Equipment Technician: Diesel Engines, Service Fundamentals, Machine Systems	11.0
MAG 21	Equipment Technician: Power Train I and Mobile Vehicle Air Conditioning	8.0
MAG 30	Equipment Technician: Electrical, Hydraulic Systems, & Welding	11.0
MAG 31	Equipment Technician: Fuel Systems & Power Train II	8.0
PLS 2	Soils	3.0
		Total: 46.0

Mechanized Agriculture

Certificate of Achievement

R.8180.CA

The certificate program for Equipment Technicians provides intensive, practical, hands-on instruction that can be completed in one year for entry level positions. This program included lecture based classes, practical hands-on laboratory activities, and a required work based learning internship during the summer term. Instruction in career preparation is included in this program.

Program Learning Outcome(s):

1. Explain the theory of operation of common machine systems found on agricultural and construction machinery.
2. Demonstrate the safe entry level repair and maintenance of agricultural and construction machinery.
3. Communicate effectively orally, and in technical writing.
4. Utilize resources such as electronic and print media and diagnostic software to diagnose, and repair machine systems.
5. Demonstrate a thorough understanding of workplace expectations, job preparedness and readiness.
6. Apply proper troubleshooting techniques to diagnose and repair agricultural and construction equipment.

SUBJECT #	TITLE	UNITS
MAG 19	Work Experience Education, Mechanized Agriculture	2.0
MAG 20	Equipment Technician: Diesel Engines, Service Fundamentals, Machine Systems	11.0
MAG 21	Equipment Technician: Power Train I and Mobile Vehicle Air Conditioning	8.0
MAG 30	Equipment Technician: Electrical, Hydraulic Systems, & Welding	11.0
MAG 31	Equipment Technician: Fuel Systems & Power Train II	8.0
		Total: 40.0

Medium/Heavy Duty Truck Advanced Engines and Powertrains

Certificate of Achievement

R.8184.CA

Students successfully completing the outlined course of study will be prepared to enter the workforce as an entry-level technician specializing in the service and repair of diesel engine fuel systems, differentials, axles, drive systems, heavy-duty brake systems, as well as suspension and steering for On-Highway Medium and Heavy-Duty Trucks. Students will receive instruction in the areas of engine fuel systems, electronic control systems, drivelines, axles and differentials, drive systems, medium and heavy-duty brake systems, as well as suspension and steering systems used in On-highway trucks and buses. In addition service department fundamentals such as precision measuring, technical reading and writing, and general shop safety and skills will be emphasized. Students will be expected to operate in a workplace like environment. Students successfully completing the course will be eligible to take ASE (Automotive Service Excellence) certification tests for the subjects of study.

Program Learning Outcome(s):

1. Explain the theory of operation of common machine systems found on diesel- powered machinery.
2. Demonstrate safe entry-level repair and maintenance of diesel-powered machinery.
3. Communicate effectively orally, and in technical writing.
4. Utilize resources such as electronic and print media and diagnostic software to diagnose, and repair machine systems.
5. Demonstrate a thorough understanding of workplace expectations, job preparedness and readiness.
6. Apply proper troubleshooting techniques to diagnose and repair diesel-powered equipment.

SUBJECT #	TITLE	UNITS
MAG 31	Equipment Technician: Fuel Systems & Power Train II	8.0
MAG 50	Heavy Duty Brake Systems	4.0
MAG 51	Heavy Duty Suspension and Steering	4.0
		Total: 16.0

Medium/Heavy Duty Truck Electrical and Hydraulics

Certificate of Achievement

R.8185.CA

Students successfully completing the outlined course of study will be prepared to enter the workforce as an entry-level technician specializing in the service and repair of DC electrical, mobile hydraulics, heavy-duty brake systems, as well as suspension and steering for On-Highway Medium and Heavy-Duty Trucks. Students will receive instruction in the areas of DC electrical, mobile hydraulics, basic welding and cutting, medium and heavy-duty brake systems, as well as suspension and steering systems used in On-highway trucks and buses. In addition service department fundamentals such as precision measuring, technical reading and writing, and general shop safety and skills will be emphasized. Students will be expected to operate in a workplace like environment. Students successfully completing the course will be eligible to take ASE (Automotive Service Excellence) certification tests for the subjects of study.

Program Learning Outcome(s):

1. Explain the theory of operation of common machine systems found on diesel- powered machinery.
2. Demonstrate safe entry-level repair and maintenance of diesel-powered machinery.
3. Communicate effectively orally, and in technical writing.
4. Utilize resources such as electronic and print media and diagnostic software to diagnose, and repair machine systems.
5. Demonstrate a thorough understanding of workplace expectations, job preparedness and readiness.
6. Apply proper troubleshooting techniques to diagnose and repair diesel-powered equipment.

SUBJECT #	TITLE	UNITS
MAG 30	Equipment Technician: Electrical, Hydraulic Systems, & Welding	11.0
MAG 50	Heavy Duty Brake Systems	4.0
MAG 51	Heavy Duty Suspension and Steering	4.0
	Total:	**19.0**

Medium/Heavy Duty Truck Engines

Certificate of Achievement

R.8186.CA

Students successfully completing the outlined course of study will be prepared to enter the workforce as an entry-level technician specializing in the service and repair of diesel engines, heavy-duty brake systems, as well as suspension and steering for On-Highway Medium and Heavy-Duty Trucks. Students will receive instruction in the areas of diesel engine service and repair, safe operation of diesel powered machinery, medium and heavy-duty brake systems, as well as suspension and steering systems used in On-highway trucks and buses. In addition service department fundamentals such as precision measuring, technical reading and writing, and general shop safety and skills will be emphasized. Students will be expected to operate in a workplace like environment. Students successfully completing the course will be eligible to take ASE (Automotive Service Excellence) certification tests for the subjects of study.

Program Learning Outcome(s):

1. Explain the theory of operation of common machine systems found on diesel- powered machinery.
2. Demonstrate safe entry-level repair and maintenance of diesel-powered machinery.
3. Communicate effectively orally, and in technical writing.
4. Utilize resources such as electronic and print media and diagnostic software to diagnose, and repair machine systems.
5. Demonstrate a thorough understanding of workplace expectations, job preparedness and readiness.
6. Apply proper troubleshooting techniques to diagnose and repair diesel-powered equipment.

SUBJECT #	TITLE	UNITS
MAG 20	Equipment Technician: Diesel Engines, Service Fundamentals, Machine Systems	11.0
MAG 50	Heavy Duty Brake Systems	4.0
MAG 51	Heavy Duty Suspension and Steering	4.0
	Total:	**19.0**

Medium/Heavy Duty Truck Powertrain and MVAC

Certificate of Achievement

R.8187.CA

Students successfully completing the outlined course of study will be prepared to enter the workforce as an entry-level technician specializing in the service and repair of powertrain systems, Mobile Vehicle Air Conditioning, heavy-duty brake systems, as well as suspension and steering for On-Highway Medium and Heavy-Duty Trucks. Students will receive instruction in the areas of transmissions, torque converters, clutches, mobile vehicle air conditioning, medium and heavy-duty brake systems, as well as suspension and steering systems used in On-highway trucks and buses. In addition service department fundamentals such as precision measuring, technical reading and writing, and general shop safety and skills will be emphasized. Students will be expected to operate in a workplace like environment. Students successfully completing the course will be eligible to take ASE (Automotive Service Excellence) certification tests for the subjects of study.

Program Learning Outcome(s):

1. Explain the theory of operation of common machine systems found on diesel- powered machinery.
2. Demonstrate safe entry-level repair and maintenance of diesel-powered machinery.
3. Communicate effectively orally, and in technical writing.
4. Utilize resources such as electronic and print media and diagnostic software to diagnose, and repair machine systems.
5. Demonstrate a thorough understanding of workplace expectations, job preparedness and readiness.
6. Apply proper troubleshooting techniques to diagnose and repair diesel-powered equipment.

SUBJECT #	TITLE	UNITS
MAG 20	Equipment Technician: Diesel Engines, Service Fundamentals, Machine Systems	11.0
MAG 50	Heavy Duty Brake Systems	4.0
MAG 51	Heavy Duty Suspension and Steering	4.0
		Total: 16.0

Medium/Heavy Duty Truck Service and Repair

Certificate of Achievement

R.8183.CA

Students successfully completing the outlined course of study will be able to perform entry-level service and repair of Medium/Heavy Duty Trucks. This certificate follows the NATEF Master Accreditation standards: Diesel Engines, Drive Train, Brakes, Suspension and Steering, Electrical/Electronic Systems, Heating, Ventilation & Air Conditioning, Preventative Maintenance, and Hydraulics. Students will be eligible to take the ASE (Automotive Service Excellence) certification tests in the Medium/Heavy Duty Truck area and if successful will earn ASE certifications.

Program Learning Outcome(s):

1. Perform service of Medium/Heavy Duty Trucks
2. Perform entry-level repairs of Medium/Heavy Duty Truck systems including: Diesel Engines Drive Train Brakes Suspension and Steering Electrical/Electronic Heating, Ventilation, and Air Conditioning Hydraulics
3. Perform routine preventative maintenance to Medium/Heavy Duty Trucks
4. Utilize information systems to access service information, parts, and prepare work orders
5. Successfully obtain employment in the Medium/Heavy Duty Truck industry

SUBJECT #	TITLE	UNITS
MAG 19	Work Experience Education, Mechanized Agriculture	2.0
MAG 20	Equipment Technician: Diesel Engines, Service Fundamentals, Machine Systems	11.0
MAG 21	Equipment Technician: Power Train I and Mobile Vehicle Air Conditioning	8.0
MAG 30	Equipment Technician: Electrical, Hydraulic Systems, & Welding	11.0
MAG 31	Equipment Technician: Fuel Systems & Power Train II	8.0
MAG 50	Heavy Duty Brake Systems	4.0
MAG 51	Heavy Duty Suspension and Steering	4.0
		Total: 48.0

MUSIC PROGRAMS

General Music

Certificate of Achievement

R.5820.CA

Upon completion of this program, students will have general understanding of the fundamental elements and skills in the music profession including music theory, ear training, piano, applied instrument or voice, and performance with an ensemble. This certificate serves students who are interested in exploring various aspects of music but who do not want to major in it.

Program Learning Outcome(s):

1. understand basic music theory and ear training skills through analysis, sight singing, and dictation.
2. demonstrate proper performance skills on one or more instruments (including voice).

SUBJECT #	TITLE	UNITS
MUS 1A	Music Theory I	3.0
MUS 1B	Music Theory II	3.0
MUS 7A	Ear Training: Level I	1.0
MUS 7B	Ear Training: Level II	1.0
MUS 20	Beginning Piano: Level I	2.0
MUS 21	Beginning Piano: Level II	2.0
Four semesters of one of the following courses with a minimum of 4 units		***4.0***
MUS 24	Beginning Voice: Level I	1.0
MUS 26	Intermediate/Advanced Voice	1.0
MUS 81	Applied Music Masterclass and Lessons	1.5

Four semesters of one of the following courses with a minimum of 4 units		***4.0***
MUS 31	Concert Choir	1.0-3.0
MUS 33	Chamber Singers	1.0-3.0
MUS 38	Musical Theater Practicum	1.0
MUS 40	Concert Band	1.0-3.0
MUS 41	Jazz Ensemble	1.0-2.0
MUS 45	College Orchestra	1.0-3.0
		Total: 20.0

Instrumental Performance

Certificate of Achievement

R.5830.CA

Upon completion of this certificate, students will be able to read and analyze music theory, have knowledge of music history, develop skills performing in an ensemble, and demonstrate advanced instrumental skills. This program is designed for students who want to pursue music coursework in a structured fashion with an instrument other than piano as their primary area of emphasis without completing a music degree.

Program Learning Outcome(s):

1. Understand basic music theory and analysis.
2. Demonstrate proper performance technique when playing their primary instrument.

SUBJECT #	TITLE	UNITS
Music Core 1: Select one course		***3.0***
MUS 1A	Music Theory I	3.0
MUS 3	Music Fundamentals	3.0
Music Core 2: Select one course		***3.0***
MUS 1B	Music Theory II	3.0
MUS 12	Music Appreciation	3.0
MUS 12H	Honors Music Appreciation	3.0
Four semesters with a minimum of 4 units		***4.0***
MUS 42	Instrumental Ensembles	1.0-2.0
MUS 41	Jazz Ensemble	1.0-2.0
Four semesters of one of the following courses with a minimum of 4 units		***4.0***
MUS 40	Concert Band	1.0-3.0
MUS 45	College Orchestra	1.0-3.0
		Total: 14.0

Music Theory

Certificate of Achievement

R.5840.CA

Upon completing this certificate students will have the ability to read, write, and analyze music theory from fundamental note reading through modern compositional techniques. This program is designed for students interested in learning western classical music theory.

Program Learning Outcome(s):

1. Understand music theory through reading, writing, and analyzing Western classical music.

SUBJECT #	TITLE	UNITS
MUS 1A	Music Theory I	3.0
MUS 1B	Music Theory II	3.0
MUS 2A	Music Theory III	3.0
MUS 2B	Music Theory IV	3.0
		Total: 12.0

Music: Instrumental

Associate in Arts Degree

R.5810.AA

To prepare students for transfer to any college/university offering a Bachelor's Degree in music, or to provide a basic background for a career in performance or commercial music.

Program Learning Outcome(s):

1. The greatest measure of success comes from seeing the success of our music majors as they continue on to a four-year school.
2. Another measure of success is the number of students who continue to return to Reedley College to take performance classes over and over because they continue to receive musical fulfillment from them.

SUBJECT #	TITLE	UNITS
MUS 1A	Music Theory I	3.0
MUS 1B	Music Theory II	3.0
MUS 2A	Music Theory III	3.0
MUS 2B	Music Theory IV	3.0
MUS 7A	Ear Training: Level I	1.0
MUS 7B	Ear Training: Level II	1.0
Four semesters of a combination of the following		***6.0-8.0***
MUS 20	Beginning Piano: Level I	2.0
MUS 21	Beginning Piano: Level II	2.0
MUS 22	Intermediate/Advanced Piano	1.0-2.0
Four semesters of one of the following		***4.0***
MUS 40	Concert Band	1.0-3.0
MUS 45	College Orchestra	1.0-3.0
Four semesters of one of the following		***4.0-8.0***
MUS 41	Jazz Ensemble	1.0-2.0
MUS 81	Applied Music Masterclass and Lessons	1.5
Recommended Courses: Music 12, 16, 18, 27, 31, 33		
		Total: 28.0-34.0

Music: Vocal

Associate in Arts Degree

R.5820.AA

Upon completion of the Associate in Arts in Vocal Music, students will be prepared for transfer to any college/university offering a Bachelor's Degree in music, or to provide a basic background for a career in performance or commercial music.

Program Learning Outcome(s):

1. The greatest measure of success comes from seeing the success of our music majors as they continue on to a four-year school.
2. Another measure of success is the number of students who continue to return to Reedley College to take performance classes over and over because they continue to receive musical fulfillment from them.

SUBJECT #	TITLE	UNITS
MUS 1A	Music Theory I	3.0
MUS 1B	Music Theory II	3.0
MUS 2A	Music Theory III	3.0
MUS 2B	Music Theory IV	3.0
MUS 7A	Ear Training: Level I	1.0
MUS 7B	Ear Training: Level II	1.0
Four semesters of a combination of the following		***6.0-8.0***
MUS 20	Beginning Piano: Level I	2.0
MUS 21	Beginning Piano: Level II	2.0
MUS 22	Intermediate/Advanced Piano	1.0-2.0
A student may seek qualified private instruction on piano or voice, and with the consent of the advisor, may earn units of credit in lieu of taking MUS 20, MUS 21, MUS 22 and MUS 24. These classes may also be waived by examination.		
Four semesters of one of the following		***4.0-12.0***
MUS 31	Concert Choir	1.0-3.0
MUS 33	Chamber Singers	1.0-3.0
Four semesters of one of the following		***4.0***
MUS 24	Beginning Voice: Level I	1.0
MUS 26	Intermediate/Advanced Voice	1.0
Recommended courses: Music 12, 12H, 16, 18, 27, 40, 41		
		Total: 28.0-38.0

Music

Associate in Arts for Transfer Degree

R.5831.AA-T

Upon completion of the Associate in Arts in Music for Transfer degree, students will have a clear track for transfer to a CSU campus, have been exposed to the principles and practices of the discipline of Music, and have built a foundation for personal, academic, and professional endeavors. The degree enables students to transfer to certain CSU four-year programs, preparing them for advanced university studies and potential careers in areas such as teaching, musicological research, public performance, composition, music therapy, music publishing, music-related retail business, and commercial music. Music graduates are well-suited for fields that require effective time management, tenacity, and willingness to work steadily towards an achievable goal, as well as having informed perspectives on our contemporary global society. The Associate in Arts in Music for Transfer Degree provides students with a major that fulfills the general requirements of the California State University for transfer. Students with this degree will receive priority admission with junior status to the California State University system.

Program Learning Outcome(s):

1. Understand the basic concepts of music theory equivalent to the first two years of musical study at the college level
2. Perform with their voice or instrument of choice accurately and with the technical expertise expected by the end of two years of musical study at the college level
3. Perform successfully as part of a large performance ensemble such as a chorus, orchestra, or concert band
4. Identify the major time periods and relevant style periods in the history of music
5. Analyze and evaluate the major economic, social, political, and cultural developments in history and how they affected arts in general and music specifically
6. Identify important composers, events, and other factors influencing the direction of music history

SUBJECT #	TITLE	UNITS
MUS 1A	Music Theory I	3.0
MUS 1B	Music Theory II	3.0
MUS 2A	Music Theory III	3.0
MUS 2B	Music Theory IV	3.0
MUS 7A	Ear Training: Level I	1.0
MUS 7B	Ear Training: Level II	1.0
MUS 7C	Ear Training - Level III	1.0
MUS 7D	Ear Training - Level IV	1.0
Applied Music: 4 semesters required		***4.0***
MUS 26	Intermediate/Advanced Voice	1.0-2.0
OR		
MUS 81	Applied Music Masterclass and Lessons	1.5
Large Ensemble: 4 semesters required		***4.0***
MUS 31	Concert Choir	1.0-3.0
OR		
MUS 40	Concert Band	1.0-3.0
OR		
MUS 45	College Orchestra	1.0-3.0
		Total: 24.0

Piano Performance

Certificate of Achievement

R.5850.CA

Upon completion of this certificate, students will be able to read and analyze music theory, have knowledge of music history, develop skills performing in an ensemble, and demonstrate advanced piano skills. This program is designed for students who want to pursue music coursework in a structured fashion with piano as their primary area of emphasis without completing a music degree.

Program Learning Outcome(s):

1. Understand basic music theory and analysis
2. Demonstrate proper performance technique on piano.

SUBJECT #	TITLE	UNITS
Select one course		***3.0***
MUS 1A	Music Theory I	3.0
MUS 3	Music Fundamentals	3.0
Select one course		***3.0***
MUS 1B	Music Theory II	3.0
MUS 12	Music Appreciation	3.0
MUS 12H	Honors Music Appreciation	3.0
Four semesters of piano		***4.0***
MUS 20	Beginning Piano: Level I	2.0
MUS 21	Beginning Piano: Level II	2.0
MUS 22	Intermediate/Advanced Piano	1.0-2.0
Four semesters of any of the following courses		***4.0***
MUS 31	Concert Choir	1.0-3.0
MUS 33	Chamber Singers	1.0-3.0
MUS 38	Musical Theater Practicum	1.0
MUS 40	Concert Band	1.0-3.0
MUS 41	Jazz Ensemble	1.0-2.0
MUS 45	College Orchestra	1.0-3.0
		Total: 14.0

Vocal Performance

Certificate of Achievement

R.5860.CA

Upon completion of this certificate, students will be able to read and analyze music theory, have knowledge of music history, develop skills performing in an ensemble, and demonstrate advanced vocal performance skills. This program is designed for students who want to pursue music coursework in a structured fashion with voice as their primary area of emphasis without completing a music degree.

Program Learning Outcome(s):

1. Understand basic music theory and analysis.
2. Demonstrate proper vocal technique when singing.

SUBJECT #	TITLE	UNITS
Select one course		***3.0***
MUS 1A	Music Theory I	3.0
MUS 3	Music Fundamentals	3.0
Select one course		***3.0***
MUS 1B	Music Theory II	3.0
MUS 12	Music Appreciation	3.0
MUS 12H	Honors Music Appreciation	3.0
Four Semesters		***4.0***
MUS 26	Intermediate/Advanced Voice	1.0
Four Semesters of any of the following courses		***4.0***
MUS 31	Concert Choir	1.0-3.0
MUS 33	Chamber Singers	1.0-3.0
MUS 38	Musical Theater Practicum	1.0
		Total: 14.0

NURSING PROGRAMS

Nursing Assistant Training

Certificate of Achievement

R.4510.CA

This program is designed to prepare the student as an entry level worker, providing basic nursing care to patients in acute care and long-term care settings. The curriculum is structured to provide theory and application in skills needed to function as a Nursing Assistant. Upon completion, students will be eligible to take the state certification examination.

Applicant must be able to:

1. pass a tuberculosis (PPD) test indicating a negative result or a chest x-ray report stating no indication of TB.
2. pass a physical exam given by a physician.
3. have no prior criminal convictions (exception: traffic violations.
4. possess a valid Social Security card and a picture ID.

SUBJECT #	TITLE	UNITS
ENGL C1000	Academic Reading and Writing	4.0
FN 40	Nutrition	3.0
HLTH 1	Contemporary Health Issues	3.0
NAT 102	Nursing Assistant Theory	5.5
NAT 103	Nursing Assistant Clinical	2.0
Select one course		***3.0***
NAT 104	Nursing Medical Terminology	3.0
OT 10	Medical Terminology	3.0
		Total: 20.5

Nursing Assistant Training

Certificate in
R.453A.CN

This course is designed to prepare the student as an entry level worker, providing basic nursing care to patients in acute care and long-term care settings. The curriculum is structured to provide theory and application in skills needed to function as a Nursing Assistant. Upon completion, students will be eligible to take the state certification examination.

Applicant must be able to:
1. pass a tuberculosis (PPD) test indicating a negative result or a chest x-ray report stating no indication of TB.
2. pass a physical exam given by a contracted physician.
3. have no prior criminal convictions (exception: traffic violations)
4. posses a valid Social Security card and a picture ID.

Program Learning Outcome(s):
1. Fulfill the prescribed learning objectives and take the state test for CNA certification.

SUBJECT #	TITLE	UNITS
NAT 101	Nursing Assistant Training	6.0
	Recommended courses: Office Technology 10, high school biology or any college level biology course, basic mathematics course.	
	Total: 6.0	

OFFICE TECHNOLOGY PROGRAMS

Administrative Assistant

Associate in Science Degree
R.226B.AS

This program prepares students to efficiently perform general office work including: using application software to create and edit documents, spreadsheets, and database files; managing a records system; applying basic accounting skills; sorting and distributing mail; and managing a phone system. Positive communication skills are developed throughout the program including skills necessary to attain a position in an office and succeed in the work place.

Program Learning Outcome(s):
1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets.
3. Manage a records system.

SUBJECT #	TITLE	UNITS
OT 1	Computer Basics	1.5
OT 5	Document Formatting	1.5
OT 6	Data Entry Using QuickBooks	1.5
OT 11A	Microsoft Word Essentials	1.5
OT 11C	Word Processing Projects	1.5
OT 12A	Microsoft Excel Essentials	1.5
OT 12C	Spreadsheet Projects	1.5
OT 13A	Microsoft Access Essentials	1.5
OT 16	Preparing for a Job Interview	1.0
OT 17	Job Retention and Responsibilities	1.0
OT 19	Work Experience Education, Office Technology	1.0-14.0
OT 43	Introduction to Bookkeeping	2.0
OT 44	Filing Procedures	2.0
OT 48	Today's Receptionist	1.5
OT 150	Beginning Keyboarding	1.0
OT 151	Championship Keyboarding	1.0
OT 152	Speed Typing	1.0
	Total: 23.5-36.5	

Administrative Assistant

Certificate of Achievement
R.226B.CA

Students will efficiently perform general office work including using application software to create and edit documents, spreadsheets, and database files; managing a records system; applying basic accounting skills; sorting and distributing mail; and managing a phone system. Students will be able to use positive communication skills including skills necessary to attain a position in an office and succeed in the workplace.

Program Learning Outcome(s):
1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets.
3. Manage a records system.

SUBJECT #	TITLE	UNITS
OT 1	Computer Basics	1.5
OT 5	Document Formatting	1.5
OT 6	Data Entry Using QuickBooks	1.5
OT 11A	Microsoft Word Essentials	1.5
OT 11C	Word Processing Projects	1.5
OT 12A	Microsoft Excel Essentials	1.5
OT 12C	Spreadsheet Projects	1.5
OT 13A	Microsoft Access Essentials	1.5
OT 16	Preparing for a Job Interview	1.0
OT 17	Job Retention and Responsibilities	1.0
OT 43	Introduction to Bookkeeping	2.0
OT 44	Filing Procedures	2.0
OT 48	Today's Receptionist	1.5
Select one English course		***2.0-4.0***
ENGL C1000	Academic Reading and Writing	4.0
ENGL 105	Grammar and Punctuation	2.0

Beginning Keyboarding ***1.0***

OT 150 Beginning Keyboarding 1.0
typing certification of 25 words per minute by touch with 3 or fewer errors in a 3 minute timed test

Championship Keyboarding ***1.0***

OT 151 Championship Keyboarding 1.0
typing certification of 35 words per minute by touch with 3 or fewer errors in a 3 minute timed test

Speed Typing ***1.0***

OT 152 Speed Typing.....1.0
typing certification of 45 words per minute by touch with 3 or fewer errors in a 3 minute timed test

Recommended Courses: Business Administration 5 or English C1000

Total: 21.5-26.5

Administrative Assistant

Certificate of Completion

R.7000.CC

Students will efficiently perform general office work including using application software to create and edit documents, spreadsheets, and database files; managing a records system; applying basic accounting skills; sorting and distributing mail; and managing a phone system. Students will be able to use positive communication skills including skills necessary to attain a position in an office and succeed in the workplace.

Program Learning Outcome(s):

1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets.
3. Manage a records system.

SUBJECT #	TITLE	HOURS
OT 301	Computer Basics	36.0
OT 305	Document Formatting	36.0
OT 306	Data Entry Using QuickBooks	45.0
OT 311A	Microsoft Word Essentials	36.0
OT 311C	Word Processing Projects	36.0
OT 312A	Microsoft Excel Essentials	36.0
OT 312C	Spreadsheet Projects	36.0
OT 313A	Microsoft Access Essentials	36.0
OT 316	Preparing for a Job Interview	18.0
OT 317	Job Retention and Responsibilities	18.0
OT 343	Introduction to Bookkeeping	54.0
OT 344	Filing Procedures	36.0
OT 348	Today's Receptionist	27.0
OT 350	Beginning Keyboarding	45.0
OT 351	Championship Keyboarding	45.0
OT 352	Speed Typing	45.0

Total: 585.0

Bookkeeping

Certificate of Achievement

R.7010.CA

The Bookkeeping Certificate of Achievement prepares students for an entry level position as a bookkeeper. This program emphasizes day-to-day tasks in support of the financial aspects of an office. Students will be able to use application software to prepare source documents, transcribe information, enter and process data on computers, and prepare financial statements. Topics covered in this program include recording sales and accounts receivable; purchases and accounts payable; cash receipts and payments; banking and payroll procedures. Positive communication skills are developed throughout the program.

Program Learning Outcome(s):

1. Apply the basic principles of accounting in A/R, A/P, banking and payroll.
2. Use the double-entry bookkeeping method.
3. Use application software to create and edit financial statements.

SUBJECT #	TITLE	UNITS
OT 43	Introduction to Bookkeeping	2.0
OT 6	Data Entry Using QuickBooks	1.5
OT 12A	Microsoft Excel Essentials	1.5
OT 150	Beginning Keyboarding	1.0
OT 151	Championship Keyboarding	1.0
Select one course		***1.0-1.5***
OT 12C	Spreadsheet Projects	1.5
OT 16	Preparing for a Job Interview	1.0
OT 17	Job Retention and Responsibilities	1.0

Total: 8.0-8.5

Bookkeeping

Certificate of Completion

R.7010.CC

The Bookkeeping Certificate of Completion prepares students for an entry level position as a bookkeeper. This program emphasizes day-to-day tasks in support of the financial aspects of an office. Students will be able to use application software to prepare source documents, transcribe information, enter and process data on computers, and prepare financial statements. Topics covered in this program include recording sales and accounts receivable; purchases and accounts payable; cash receipts and payments; banking and payroll procedures. Positive communication skills are developed throughout the program.

Program Learning Outcome(s):

1. Apply the basic principles of accounting in A/R, A/P, banking and payroll.
2. Use the double-entry bookkeeping method.
3. Use application software to create and edit financial statements.

SUBJECT #	TITLE	HOURS
OT 306	Data Entry Using QuickBooks	45.0
OT 312A	Microsoft Excel Essentials	36.0
OT 343	Introduction to Bookkeeping	54.0
Select one course		***18.0-36.0***
OT 312C	Spreadsheet Projects	36.0
OT 316	Preparing for a Job Interview	18.0
OT 317	Job Retention and Responsibilities	18.0
		Total: 153.0-171.0

Medical Administrative Assistant

Associate in Science Degree

R.2023.AS

Upon completion of this degree, the student will be able to register new patients and assist with form completion, retrieve charts, enter patient data and demographics into a computer database, perform various typing requests, maintain and file treatment records, prepare schedules, call patients with appointment reminders, answer phones and route messages, call the pharmacy for prescription order refills and arrange for a patient's hospital admission. They will also be able to make sure copies of lab test results are mailed to patients and demonstrate the ability to meet deadlines and handle multiple tasks. Keyboarding and computer skills, knowledge of word processing applications, thorough knowledge of medical terminology, efficient filing skills, basic grammar, spelling and arithmetic, knowledge of the scheduling, registration, or admission process and excellent customer service skills are learned and practiced in this program.

Program Learning Outcome(s):

1. use application software to create and edit word processing documents.
2. use application software to create and edit spreadsheets.
3. manage a records system.

SUBJECT #	TITLE	UNITS
OT 1	Computer Basics	1.5
OT 6	Data Entry Using QuickBooks	1.5
OT 10	Medical Terminology	3.0
OT 11A	Microsoft Word Essentials	1.5
OT 11C	Word Processing Projects	1.5
OT 12A	Microsoft Excel Essentials	1.5
OT 12C	Spreadsheet Projects	1.5
OT 13A	Microsoft Access Essentials	1.5
OT 16	Preparing for a Job Interview	1.0
OT 17	Job Retention and Responsibilities	1.0
OT 19	Work Experience Education, Office Technology	1.0-14.0
OT 28	Medical Office Management Software	1.5
OT 41	Medical Administrative Assistant	3.0
OT 42	Medical Document Preparation	3.0
OT 44	Filing Procedures	2.0
OT 150	Beginning Keyboarding	1.0
OT 151	Championship Keyboarding	1.0
OT 152	Speed Typing	1.0
		Total: 29.0-42.0

Medical Administrative Assistant

Certificate of Achievement

R.2023.CA

Upon completion of this certificate, the student will be able to register new patients and assist with form completion, retrieve charts, enter patient data, perform various typing requests, maintain and file treatment records, prepare schedules, call patients with appointment reminders, answer phones and route messages, call the pharmacy for prescription order refills and arrange for a patient's hospital admission. They will also be able to make sure copies of lab test results are mailed to patients and demonstrate the ability to meet deadlines and handle multiple tasks. Keyboarding and computer skills knowledge of word processing applications, thorough knowledge of medical terminology, efficient filing skills, knowledge of the scheduling, registration, or admission process and excellent customer services skills are learned and practiced in this program. This certificate emphasizes technical medical front-office skills, as well as personal and social skills necessary to succeed in the workplace.

Program Learning Outcome(s):

1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets.
3. Manage a records system

SUBJECT #	TITLE	UNITS
OT 1	Computer Basics	1.5
OT 6	Data Entry Using QuickBooks	1.5
OT 10	Medical Terminology	3.0
OT 11A	Microsoft Word Essentials	1.5
OT 11C	Word Processing Projects	1.5
OT 16	Preparing for a Job Interview	1.0
OT 17	Job Retention and Responsibilities	1.0
OT 28	Medical Office Management Software	1.5
OT 41	Medical Administrative Assistant	3.0
OT 42	Medical Document Preparation	3.0
OT 44	Filing Procedures	2.0
OT 150	Beginning Keyboarding	1.0
OT 151	Championship Keyboarding	1.0
OT 152	Speed Typing	1.0
Select one English course		***2.0-4.0***
ENGL C1000	Academic Reading and Writing	4.0
ENGL 105	Grammar and Punctuation	2.0
		Total: 25.5-27.5

Medical Administrative Assistant

Certificate of Completion

R.7050.CC

Upon completion of this certificate, the student will be able to register new patients and assist with form completion, retrieve charts, enter patient data, perform various typing requests, maintain and file treatment records, prepare schedules, call patients with appointment reminders, answer phones and route messages, call the pharmacy for prescription order refills and arrange for a patient's hospital admission. They will also be able to make sure copies of lab test results are mailed to patients and demonstrate the ability to meet deadlines and handle multiple tasks. Keyboarding and computer skills knowledge of word processing applications, thorough knowledge of medical terminology, efficient filing skills, knowledge of the scheduling, registration, or admission process and excellent customer services skills are learned and practiced in this program. This certificate emphasizes technical medical front-office skills, as well as personal and social skills necessary to succeed in the workplace.

Program Learning Outcome(s):

1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets.
3. Manage a records system.

SUBJECT #	TITLE	HOURS
OT 301	Computer Basics	36.0
OT 306	Data Entry Using QuickBooks	45.0
OT 310	Medical Terminology	54.0
OT 311A	Microsoft Word Essentials	36.0
OT 311C	Word Processing Projects	36.0
OT 316	Preparing for a Job Interview	18.0
OT 317	Job Retention and Responsibilities	18.0
OT 328	Medical Office Management Software	36.0
OT 341	Medical Administrative Assistant	72.0
OT 342	Medical Document Preparation	72.0
OT 344	Filing Procedures	36.0
OT 350	Beginning Keyboarding	45.0
OT 351	Championship Keyboarding	45.0
OT 352	Speed Typing	45.0
		Total: 594.0

MS Office

Certificate of Achievement

R.2303.CA

Students successfully completing this certificate will have the skills to use Microsoft Word, Excel, and Access at an intermediate level. Students will have learned typing methods that will improve their productivity, using these three Microsoft products.

Program Learning Outcome(s):

1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets
3. Manage a records system.

SUBJECT #	TITLE	UNITS
OT 11A	Microsoft Word Essentials	1.5
OT 11C	Word Processing Projects	1.5
OT 12A	Microsoft Excel Essentials	1.5
OT 12C	Spreadsheet Projects	1.5
OT 13A	Microsoft Access Essentials	1.5
OT 150	Beginning Keyboarding	1.0
		Total: 8.5

MS Office

Certificate of Completion

R.2303.CC

Students successfully completing this certificate will have the skills to use Microsoft Word, Excel, and Access at an intermediate level. Students will have learned typing methods that will improve their productivity, using these three Microsoft products.

Program Learning Outcome(s):

1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets.
3. Manage a records system.

SUBJECT #	TITLE	HOURS
OT 311A	Microsoft Word Essentials	36.0
OT 311C	Word Processing Projects	36.0
OT 312A	Microsoft Excel Essentials	36.0
OT 312C	Spreadsheet Projects	36.0
OT 313A	Microsoft Access Essentials	36.0
OT 350	Beginning Keyboarding	45.0
		Total: 225.0

Office Assistant

Certificate of Achievement

R.2021.CA

The Office Assistant Certificate of Achievement prepares students for an entry level position in an office setting. This certificate emphasizes technical office skills, as well as personal and social skills necessary to attain a position in an office and succeed in the workplace. Students will be able to use application software to create and edit documents and spreadsheet; manage a records system; sort and distribute mail; and manage a phone system. Positive communication skills are developed throughout the program.

Program Learning Outcome(s):

1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets.
3. Manage a records system.

SUBJECT #	TITLE	UNITS
OT 1	Computer Basics	1.5
OT 5	Document Formatting	1.5
OT 6	Data Entry Using QuickBooks	1.5
OT 11A	Microsoft Word Essentials	1.5
OT 11C	Word Processing Projects	1.5
OT 12A	Microsoft Excel Essentials	1.5
OT 16	Preparing for a Job Interview	1.0
OT 17	Job Retention and Responsibilities	1.0
OT 44	Filing Procedures	2.0
OT 48	Today's Receptionist	1.5
OT 150	Beginning Keyboarding	1.0
OT 151	Championship Keyboarding	1.0
OT 152	Speed Typing	1.0
		Total: 17.5

Office Assistant

Certificate of Completion

R.7060.CC

The Office Assistant Certificate of Completion prepares students for an entry level position in an office setting. This certificate emphasizes technical office skills, as well as personal and social skills necessary to attain a position in an office and succeed in the workplace. Students will be able to use application software to create and edit documents and spreadsheet; manage a records system; sort and distribute mail; and manage a phone system. Positive communication skills are developed throughout the program.

Program Learning Outcome(s):

1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets
3. Manage a records system.

SUBJECT #	TITLE	HOURS
OT 301	Computer Basics	36.0
OT 305	Document Formatting	36.0
OT 306	Data Entry Using QuickBooks	45.0
OT 311A	Microsoft Word Essentials	36.0
OT 311C	Word Processing Projects	36.0
OT 312A	Microsoft Excel Essentials	36.0
OT 316	Preparing for a Job Interview	18.0
OT 317	Job Retention and Responsibilities	18.0
OT 344	Filing Procedures	36.0
OT 348	Today's Receptionist	27.0
OT 350	Beginning Keyboarding	45.0
OT 351	Championship Keyboarding	45.0
OT 352	Speed Typing	45.0
		Total: 459.0

Receptionist
Certificate of Achievement
R.2024.CA

The Receptionist Certificate of Achievement prepares the student for an entry-level position as a receptionist. The student will acquire the skills of customer service and greeting customers and visitors; word processing, record keeping and filing, and telephone communications; process incoming and outgoing mail; and, managing voicemail.

Program Learning Outcome(s):
1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets.
3. Manage a records system.

SUBJECT #	TITLE	UNITS
OT 1	Computer Basics	1.5
OT 5	Document Formatting	1.5
OT 11A	Microsoft Word Essentials	1.5
OT 11C	Word Processing Projects	1.5
OT 44	Filing Procedures	2.0
OT 48	Today's Receptionist	1.5
OT 150	Beginning Keyboarding	1.0
OT 151	Championship Keyboarding	1.0
OT 152	Speed Typing	1.0
Select one English course		***2.0-4.0***
ENGL C1000	Academic Reading and Writing	4.0
ENGL 105	Grammar and Punctuation	2.0
		Total: 14.5-16.5

Receptionist
Certificate of Completion
R.7070.CC

The Receptionist Certificate of Completion prepares the student for an entry-level position as a receptionist. The student will acquire the skills of customer service and greeting customers and visitors; word processing, record keeping and filing, and telephone communications; process incoming and outgoing mail; and, managing voicemail.

Program Learning Outcome(s):
1. Use application software to create and edit word processing documents.
2. Use application software to create and edit spreadsheets.
3. Manage a records system.

SUBJECT #	TITLE	HOURS
OT 301	Computer Basics	36.0
OT 305	Document Formatting	36.0
OT 311A	Microsoft Word Essentials	36.0
OT 311C	Word Processing Projects	36.0
OT 344	Filing Procedures	36.0
OT 348	Today's Receptionist	27.0
OT 350	Beginning Keyboarding	45.0
OT 351	Championship Keyboarding	45.0
OT 352	Speed Typing	45.0
		Total: 342.0

PHILOSOPHY PROGRAMS

Philosophy
Certificate of Achievement
R.5711.CA

Upon completion of this certificate students will have a familiarity with the history and main branches of philosophy, and an understanding of philosophical methodology. This certificate is designed to develop critical thinking skills, as well as enhance the ability to read, comprehend, analyze, and construct complex arguments on a variety of issues. These skills will be valuable assets to transfer students to four-year institutions, whether they major in philosophy or another field of study.

Program Learning Outcome(s):
1. Analyze deductive arguments for validity and soundness.
2. Understand the difference between deductive and inductive arguments.
3. Write a cogent argumentative essay.
4. Respect the values of dialogue, argumentation, and principled criticism in a societal and global context.
5. Explain the most important issues in philosophy and accurately characterize various opposing viewpoints on them.
6. Thoroughly and accurately describe the arguments for opposing viewpoints on philosophical issues.
7. Construct arguments of their own on philosophical issues and express their arguments clearly and cogently.
8. Respond to objections to their own views and engage in rational dialogue on philosophical issues without resorting to logical fallacies or rhetoric.
9. See philosophical questioning and rational dialogue as valuable and essential elements of a human life well lived.

SUBJECT #	TITLE	UNITS
PHIL 1	Introduction to Philosophy	3.0
Select one course		***3.0***
PHIL 1C	Ethics	3.0
PHIL 1CH	Honors Ethics	3.0
Select one course		***3.0***
PHIL 2	Critical Reasoning and Analytic Writing	3.0
PHIL 4	Introduction to Logic	3.0
PHIL 6	Symbolic Logic	3.0
Select one course		***3.0***
PHIL 3A	History of Ancient Philosophy	3.0
PHIL 3B	History of Modern Philosophy	3.0
		Total: 12.0

Philosophy

Associate of Arts for Transfer Degree

R.5711.AA-T

An Associate in Arts in Philosophy for Transfer Degree is designed for students who plan to complete a bachelor's degree in philosophy or a related major. In addition to providing a strong philosophical foundation, the Associate in Arts in Philosophy for Transfer Degree is designed to develop critical thinking skills, as well as enhance the ability to read, comprehend, and analyze complex arguments on a variety of issues. These skills will be valuable assets to transfer students to four-year institutions, whether they major in philosophy or another field of study.

Program Learning Outcome(s):

1. Analyze deductive arguments for validity and soundness.
2. Understand the difference between deductive and inductive arguments.
3. Write a cogent argumentative essay.
4. Respect the values of dialogue, argumentation, and principled criticism in a societal and global context.
5. Explain the most important issues in philosophy and accurately characterize various opposing viewpoints on them.
6. Thoroughly and accurately describe the arguments for opposing viewpoints on philosophical issues.
7. Construct arguments of their own on philosophical issues and express their arguments clearly and cogently.
8. Respond to objections to their own views and engage in rational dialogue on philosophical issues without resorting to logical fallacies or rhetoric.
9. See philosophical questioning and rational dialogue as valuable and essential elements of a human life well lived.

SUBJECT #	TITLE	UNITS
Select one course		***3.0***
PHIL 1	Introduction to Philosophy	3.0
PHIL 1C	Ethics	3.0
PHIL 1CH	Honors Ethics	3.0
Select one course		***3.0***
PHIL 4	Introduction to Logic	3.0
PHIL 6	Symbolic Logic	3.0
List A: Select one course		***3.0***
Any course from above not already used		**3.0**
PHIL 3A	History of Ancient Philosophy	3.0
PHIL 3B	History of Modern Philosophy	3.0
List B: Select two courses		***6.0***
Any course from List A not already used		**3.0**
HIST 1	Western Civilization to 1648	3.0
HIST 2	Western Civilization from 1648	3.0
PHIL 1D	World Religions	3.0
List C: Select one course		***3.0***
ASL 1	Beginning American Sign Language	4.0
ASL 2	High-Beginning American Sign Language	4.0
ASL 3	Intermediate American Sign Language	4.0
ASL 4	High-Intermediate American Sign Language	4.0
ENGL 1B	Introduction to the Study of Literature	3.0
ENGL 1BH	Honors Introduction to the Study of Literature	3.0
ENGL 43A	American Literature: Origins through Reconstruction (1877)	3.0
ENGL 43B	American Literature: 1877 to present	3.0
ENGL 44A	Survey of World Literature to the Mid-Seventeenth Century	3.0
ENGL 44B	Survey of World Literature from the Mid-Seventeenth Century to the Present	3.0
ENGL 46A	English Literature to 1800	3.0
ENGL 46B	English Literature from 1800 to the Present	3.0
ENGL 47	Shakespeare	3.0
ENGL 49	Latino & Chicano Literature	3.0
FILM 2A	History of Cinema: 1895-1960	3.0
FILM 2B	History of Cinema: 1960 to present	3.0
FRENCH 1	Beginning French	5.0
FRENCH 2	High-Beginning French	5.0
FRENCH 3	Intermediate French	5.0
FRENCH 4	High-Intermediate French	5.0
HIST 1	Western Civilization to 1648	3.0
HIST 2	Western Civilization from 1648	3.0
HIST 11	History of the United States to 1877	3.0
HIST 12	History of the United States since 1865	3.0

HIST 12H	Honors History of the United States since 1865	3.0
HIST 20	World History I, to 1600	3.0
HIST 22	History of American Women	3.0
LING 10	Introduction to Language	3.0
LING 11	Introduction to Language for Teachers	3.0
PHIL 1	Introduction to Philosophy	3.0
PHIL 1C	Ethics	3.0
PHIL 1CH	Honors Ethics	3.0
PHIL 1D	World Religions	3.0
SPAN 1	Beginning Spanish	5.0
SPAN 2	High-Beginning Spanish	5.0
SPAN 3	Intermediate Spanish	5.0
SPAN 3NS	Spanish for Spanish Speakers	5.0
SPAN 4	High-Intermediate Spanish	5.0
SPAN 4NS	Spanish for Spanish Speakers	5.0
SPAN 5	The Short Story: Mexico, Spain, and the U.S.	4.0

Total: 18.0

PHYSICAL EDUCATION PROGRAMS

Coaching

Certificate in

R.4211.CN

Students who complete this program will be well-informed of current topics associated with the coaching profession. Topics include Title IX, prevention and treatment of injuries, and basic coaching pedagogy. Completion of the program prepares students for coaching at elementary, middle, and high school levels as well as recreational coaching.

SUBJECT #	TITLE	UNITS
HLTH 1	Contemporary Health Issues	3.0
HLTH 2	First Aid and Safety	3.0
KINES 20	Athletic Training	3.5
KINES 22	Introduction to Kinesiology	3.0
Select one course		***1.0-3.0***
PE 2	Aerobics (Dance, Step or Water)	1.0
PE 4	Badminton	1.0
PE 5	Basketball	1.0
PE 5B	Intermediate Basketball	1.0
PE 6	Fitness and Health	1.0
PE 7	Golf	1.0
PE 10	Racquetball	1.0
PE 12	Beginning Swim for Fitness	1.0
PE 12B	Intermediate Swim for Fitness	1.0
PE 12C	Advanced Swim for Fitness	1.0
PE 13	Tennis	1.0
PE 14	Volleyball	1.0
PE 15	Weight Training	1.0
PE 15B	Advanced Weight Training	1.0
PE 16	Fitness Walking	1.0
PE 18	Floor Exercises	1.0
PE 19	Weight Training and Aerobics	1.0
PE 19B	Advanced Weight Training and Aerobics	1.0
PE 30A	Theory of Baseball	1.0
PE 30B	Competitive Baseball	3.0
PE 30C	Off-Season Conditioning for Baseball	1.0
PE 30D	Baseball Training	3.0
PE 31A	Theory of Basketball	1.0
PE 31B	Competitive Basketball	3.0
PE 31C	Off-Season Conditioning for Basketball	1.0
PE 33A	Theory of Football	1.0
PE 33B	Competitive Football	3.0
PE 33C	Off-Season Conditioning for Football	1.0
PE 34A	Theory of Golf	1.0
PE 34B	Competitive Golf	3.0
PE 34C	Off-Season Conditioning for Golf	1.0
PE 35B	Pep Squad	3.0
PE 36B	Competitive Soccer	3.0
PE 36C	Off-Season Conditioning for Soccer	1.0
PE 37A	Theory of Softball	1.0
PE 37B	Competitive Softball	3.0
PE 37C	Off-Season Conditioning for Softball	1.0
PE 38A	Theory of Tennis	1.0
PE 38B	Competitive Tennis	3.0
PE 38C	Off-Season Conditioning for Tennis	1.0
PE 39A	Theory of Track and Field	1.0
PE 39B	Competitive Track and Field	3.0
PE 39C	Off-Season Conditioning for Track and Field	1.0
PE 40A	Theory of Volleyball	1.0
PE 40B	Competitive Volleyball	3.0
PE 40C	Off-Season Conditioning for Volleyball	1.0
PE 43B	Competitive Swimming and Diving	3.0
PE 45	Performance Training and Conditioning Techniques for Intercollegiate Athletics	1.0-2.0
PE 49	Weight Training for Collegiate Athletes	1.0
PE 49A	Beginning Circuit Training	1.0
PE 71	Soccer	1.0

Total: 13.5-15.5

Kinesiology

Associate in Arts for Transfer Degree

R.1270.AA-T

The Associate in Arts in Kinesiology for Transfer Degree prepares students for transfer into four-year kinesiology programs. A diverse field of academic study and practical application in kinesiology allows students to pursue studies in fields such as kinesiology/physical education credential programs, exercise science, athletic training/sports medicine, and sports administration.

SUBJECT #	TITLE	UNITS
Required Core		***12.0***
BIOL 20	Human Anatomy	4.0
BIOL 22	Human Physiology	5.0
KINES 22	Introduction to Kinesiology	3.0
Select three courses		***3.0***
PE 2	Aerobics (Dance, Step or Water)	1.0
PE 4	Badminton	1.0
PE 5	Basketball	1.0
PE 6	Fitness and Health	1.0
PE 7	Golf	1.0
PE 8	Martial Arts/Self Defense	1.0
PE 10	Racquetball	1.0
PE 12	Beginning Swim for Fitness	1.0
PE 13	Tennis	1.0
PE 14	Volleyball	1.0
PE 15	Weight Training	1.0
PE 16	Fitness Walking	1.0
PE 18	Floor Exercises	1.0
PE 19	Weight Training and Aerobics	1.0
PE 29	Yoga	1.0
Select two courses		***7.0-9.0***
CHEM 1A	General Chemistry	5.0
HLTH 2	First Aid and Safety	3.0
STAT C1000 or STAT 7		***4.0***
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
PHYS 2A or PHYS 4A		***4.0***
PHYS 2A	General Physics I	4.0
PHYS 4A	Physics for Scientists and Engineers	4.0
		Total: 22.0-24.0

Physical Education

Associate in Arts Degree

R.4200.AA

The student who completes the requirements for an AA degree in Physical Education will identify effective pedagogical techniques for primary and secondary students. The student will demonstrate a basic knowledge of human anatomy and the treatment of common sports/fitness related injuries. The student will have practical experience in a breadth of activities, such as intercollegiate sports, swimming, racquet sports, and fitness activities like weight training and aerobic dance.

Program Learning Outcome(s):

1. Plan, implement, and practice appropriate fitness activities that promote improved levels of muscular strength & endurance, cardio-respiratory endurance, flexibility, and body composition.

SUBJECT #	TITLE	UNITS
BIOL 5	Human Biology	4.0
Select eight units		***8.0***
BIOL 20	Human Anatomy	4.0
BIOL 22	Human Physiology	5.0
CHEM 3A	Introductory General Chemistry	4.0
CHEM 10	Elementary Chemistry	4.0
FN 35 or FN 40		***3.0***
FN 35	Nutrition and Health	3.0
FN 40	Nutrition	3.0
HLTH 1	Contemporary Health Issues	3.0
HLTH 2	First Aid and Safety	3.0
KINES 20	Athletic Training	3.5
KINES 22	Introduction to Kinesiology	3.0
Select three units		***3.0***
PE 1	Adapted Physical Education	1.0
PE 2	Aerobics (Dance, Step or Water)	1.0
PE 4	Badminton	1.0
PE 5	Basketball	1.0
PE 5B	Intermediate Basketball	1.0
PE 6	Fitness and Health	1.0
PE 7	Golf	1.0
PE 8	Martial Arts/Self Defense	1.0
PE 10	Racquetball	1.0
PE 12	Beginning Swim for Fitness	1.0
PE 12B	Intermediate Swim for Fitness	1.0
PE 12C	Advanced Swim for Fitness	1.0
PE 13	Tennis	1.0
PE 14	Volleyball	1.0
PE 15	Weight Training	1.0
PE 15B	Advanced Weight Training	1.0
PE 16	Fitness Walking	1.0
PE 18	Floor Exercises	1.0
PE 19	Weight Training and Aerobics	1.0
PE 19B	Advanced Weight Training and Aerobics	1.0
PE 29	Yoga	1.0
PE 30B	Competitive Baseball	3.0
PE 30C	Off-Season Conditioning for Baseball	1.0
PE 30D	Baseball Training	3.0
PE 31B	Competitive Basketball	3.0
PE 31C	Off-Season Conditioning for Basketball	1.0
PE 33B	Competitive Football	3.0

PE 33C	Off-Season Conditioning for Football	1.0
PE 34B	Competitive Golf	3.0
PE 34C	Off-Season Conditioning for Golf	1.0
PE 36B	Competitive Soccer	3.0
PE 36C	Off-Season Conditioning for Soccer	1.0
PE 37B	Competitive Softball	3.0
PE 37C	Off-Season Conditioning for Softball	1.0
PE 38B	Competitive Tennis	3.0
PE 38C	Off-Season Conditioning for Tennis	1.0
PE 39B	Competitive Track and Field	3.0
PE 39C	Off-Season Conditioning for Track and Field	1.0
PE 40B	Competitive Volleyball	3.0
PE 40C	Off-Season Conditioning for Volleyball	1.0
PE 43B	Competitive Swimming and Diving	3.0
PE 43C	Off-Season Conditioning for Swimming	1.0
PE 45	Performance Training and Conditioning Techniques for Intercollegiate Athletics	1.0-2.0
PE 49	Weight Training for Collegiate Athletes	1.0
PE 49A	Beginning Circuit Training	1.0
PE 71	Soccer	1.0
Select an additional three units from the above areas		3.0
		Total: 18.0

PHYSICAL SCIENCE PROGRAMS

Chemistry

Associate in Science for Transfer Degree

R.6400.AS-T

An Associate in Science in Chemistry for Transfer Degree is designed for students who plan to complete a bachelor's degree in a similar major at a CSU campus. An Associate in Science in Chemistry for Transfer Degree will develop a student's ability to collect, record, organize, analyze, critically evaluate, and interpret chemical information and data. The student will learn how to apply appropriate theories and techniques, to solve quantitative and qualitative problems. The program will also involve learning how to use computational and critical thinking skills, applying concept knowledge, and effectively communicating scientific information. These skills and this set of knowledge will be valuable to a student transferring to a CSU to major in chemistry. It will also enhance a student's preparation to go on to earn a graduate degree as well as a wide range of rewarding careers.

SUBJECT #	TITLE	UNITS
CHEM 1A	General Chemistry	5.0
CHEM 1B	General Chemistry and Qualitative Analysis	5.0
CHEM 28A	Organic Chemistry I	3.0
CHEM 28B	Organic Chemistry II	3.0
CHEM 29A	Organic Chemistry Laboratory I	2.0
CHEM 29B	Organic Chemistry Laboratory II	2.0
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
		Total: 37.0

Physical Science

Associate in Science Degree

R.6300.AS

Purpose: To provide a background in physical science or to prepare students for transfer into chemistry, geology, physics, and engineering four-year programs. These four-year programs require more courses than the minimum program given here. The major also provides valuable background for physical science technicians and engineering aides.

Program Learning Outcome(s):

1. Recognize and utilize correctly the terminology of math, statistics and/or science.
2. Analyze and interpret data using quantitative and qualitative methods.

SUBJECT #	TITLE	UNITS
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
Select one course		***4.0-5.0***
CHEM 1A	General Chemistry	5.0
CHEM 3A	Introductory General Chemistry	4.0
Select one course		***3.0-5.0***
CHEM 1B	General Chemistry and Qualitative Analysis	5.0
CHEM 8	Elementary Organic Chemistry	3.0
Select one Physics sequence		***8.0-12.0***
Physics sequence A		***8.0***
PHYS 2A	General Physics I	4.0
PHYS 2B	General Physics II	4.0
Physics sequence B		***12.0***
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
PHYS 4C	Physics for Scientists and Engineers	4.0
		Total: 24.0-31.0

Physics

Associate in Science for Transfer Degree

R.3664.AS-T

Physics is the study of the relationship between mass and energy and provides a broad range of knowledge and problem solving skills that are useful in many disciplines. The program at Reedley College emphasizes topics that are encountered in our everyday lives: linear and rotational motion in two and three dimensions, forces, gravity, fluids, waves, sound, heat, electricity, magnetism and light. The following topics are also briefly introduced: special relativity, atoms, introduction to quantum mechanics and the cosmos are also included. A physics major degree generally transfers to a four-year institution to complete a bachelor's degree. Physics graduates at the bachelors' level are qualified for a variety of technical positions with government or industry, and they are also well prepared to enter a graduate program in any other science or in engineering. Physics majors are welcomed into professional programs such as law, business, or medicine. Teaching at the high school level with a bachelor's degree or at a two- year college with a masters' degree are additional career options for the physics major. For the physicist who obtains the Ph.D., experimental or theoretical research and/or teaching at the university level or basic research in government or industry are options for gainful employment. Many four-year colleges and universities offer bachelor's degrees in physics. There are some systems and institutions that offer the advanced degrees in physics. Requirements vary from system to system and from campus to campus for each level of degree. The advice of a counselor and consultation of institutional catalogs for specific information is highly recommended.

Program Learning Outcome(s):

1. Apply algebra, trigonometry, and/or first-year calculus to solve physical problems.
2. Apply dimensional analysis to determine the units for an unknown quantity or to check the validity of equations.
3. Distinguish between important physical observables when they are measured or calculated.
4. Correctly report the units of an observable when it is measured or calculated.

SUBJECT #	TITLE	UNITS
MATH 5A	Calculus I	5.0
MATH 5B	Calculus II	4.0
MATH 6	Calculus III	5.0
PHYS 4A	Physics for Scientists and Engineers	4.0
PHYS 4B	Physics for Scientists and Engineers	4.0
PHYS 4C	Physics for Scientists and Engineers	4.0
		Total: 26.0

PLANT SCIENCE PROGRAMS

Agriculture & Technology

Associate in Science Degree

R.1031.AS

Completion of the Associate in Science Degree in Agriculture & Technology provides introduction to fundamental practices and principles in Animal Science, Agricultural Business and Plant and Soil Science. Entry level employment in production agriculture and transfer to general agriculture programs are intended outcomes of this program.

Program Learning Outcome(s):

1. Comprehension and identification of the structures and functions of plant cells, organelles, tissues, organs, and integrate important plant processes such as growth, photosynthesis, respiration, and translocation with plant management practices.
2. Experience with the physical, chemical, and biological properties of soils, and the incorporation of analytical testing procedures for nutrients, moisture, and physical characteristics with economical stewardship of soil management.
3. Developed awareness of theoretical and practical applications to orchard, vineyard, and vegetable production systems with emphasis on San Joaquin Valley specifics for irrigation, fertility, cultural, and pest managements.
4. Understanding of the principles of integrated pest management, including population dynamics and selection, and the use of biological, chemical, regulatory, genetic, cultural, and physical/mechanical control options in a systems approach that optimizes economics and minimizes environmental side effects.
5. Proficiency in machinery management and operation of farm equipment.
6. Demonstrate a breadth of knowledge in the agriculture industry which provides a base for effective decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
AGBS 2B	Microeconomics in Agriculture	3.0
AGBS 4	Computer Applications in Agriculture	3.0
AS 1	Introduction to Animal Science	3.0
Plant & Soil Science Physical and Biological Science Core		***7.0***
PLS 11	Machinery Technology	3.0
Select one option		***4.0***
Option one		***4.0***
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0

Option two		***4.0***
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
Agricultural Science Electives		***12.0-13.0***
AGBS 1	Introduction to Agriculture Business	3.0
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 5	Ag Sales and Communications	3.0
AS 2	Beef Production	3.0
AS 3	Small Ruminant Production	3.0
AS 4	Swine Production	3.0
AS 5	Animal Nutrition	3.0
AS 6	Livestock Selection and Evaluation	3.0
AS 10	Meat Evaluation and Processing	3.0
AS 21	Equine Science	3.0
AS 25	Basic Equine Handling	1.0
AS 26	Western Riding & Horsemanship	2.0
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
PLS 3	General Viticulture	3.0
PLS 4A	Tree and Vine Management	3.0
PLS 5	Principles of Irrigation Management	3.0
PLS 6	Pesticides	3.0
PLS 7	Integrated Pest Management	3.0
PLS 8	Vegetable Production	3.0
PLS 9	Biometrics	3.0
PLS 14	Plant Nutrition	3.0
PLS 16	Wine Sensory Analysis and Evaluation	3.0
PLS 17	Winery Laboratory Techniques and Equipment Operation	3.0
PLS 18	Introduction to Enology	3.0
	Total: 28.0-29.0	

Enology

Associate in Science Degree

R.1077.AS

The associate degree program is designed to prepare students for upper division course work and transfer, leading to a baccalaureate degree in enology at a CSU or UC institution. The curriculum prepares students for entry level positions in the wine industry including wine production, quality assurance and control, vineyard management and grape production.

Program Learning Outcome(s):

1. know the fundamentals of the wine industry
2. know the scientific principles associated with winemaking
3. know the desirable characteristics of wine grapes
4. conduct wine analysis
5. demonstrate winery safety

SUBJECT #	TITLE	UNITS
Physical & Biological Sciences		***13.0***
BIOL 31	Microbiology	5.0
CHEM 3A	Introductory General Chemistry	4.0
CHEM 3B	Introductory Organic and Biological Chemistry	4.0
Plant & Soil Science Core: select four courses, one from each area		***12.0-13.0***
PLS 16	Wine Sensory Analysis and Evaluation	3.0
PLS 3 or PLS 4A		***3.0***
PLS 3	General Viticulture	3.0
PLS 4A	Tree and Vine Management	3.0
PLS 18 or PLS 21		***3.0***
PLS 18	Introduction to Enology	3.0
PLS 21	Fermentation Science	3.0
Select one course		***3.0-4.0***
PLS 9	Biometrics	3.0
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
Plant & Soil Science Electives		***6.0-7.0***
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
PLS 5	Principles of Irrigation Management	3.0
PLS 7	Integrated Pest Management	3.0
PLS 11	Machinery Technology	3.0
PLS 14	Plant Nutrition	3.0
	Total: 31.0-33.0	

Enology

Certificate of Achievement

R.1077.CA

The curriculum prepares students for entry level positions in the wine industry including wine production, quality assurance and control, vineyard management and grape production.

Program Learning Outcome(s):

1. know the fundamentals of the wine industry
2. know the scientific principles associated with winemaking
3. know the desirable characteristics of wine grapes
4. conduct wine analysis
5. demonstrate winery safety

SUBJECT #	TITLE	UNITS
Biological and Physical Science Core: Select one		***4.0-5.0***
BIOL 31	Microbiology	5.0
CHEM 3A	Introductory General Chemistry	4.0
Plant & Soil Science Core		***12.0-13.0***
PLS 16	Wine Sensory Analysis and Evaluation	3.0
PLS 3 or 4A		***3.0***
PLS 3	General Viticulture	3.0
PLS 4A	Tree and Vine Management	3.0
PLS 18 or 21		***3.0***
PLS 18	Introduction to Enology	3.0
PLS 21	Fermentation Science	3.0
Select one course		***3.0-4.0***
STAT C1000	Introduction to Statistics	4.0
PLS 9	Biometrics	3.0
STAT 7	Elementary Statistics	4.0
Plant & Soil Science Electives: Select 6-7 units		***6.0-7.0***
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
PLS 5	Principles of Irrigation Management	3.0
PLS 7	Integrated Pest Management	3.0
PLS 11	Machinery Technology	3.0
PLS 14	Plant Nutrition	3.0
		Total: 22.0-25.0

Agriculture Plant Science

Associate in Science for Transfer Degree

R.1078.AS-T

Students successfully completing the Associate in Science in Agriculture Plant Science for Transfer Degree program will be prepared for transfer to a California State University to complete a bachelor's degree with a maximum of 60 semester units. Students will have the training for careers in management within the production agriculture industry. They will also have the practical knowledge and specific skills in plant and soil sciences required in crop management systems.

Program Learning Outcome(s):

1. Comprehension and identification of the structures and functions of plant cells, organelles, tissues, organs, and integrate important plant processes such as growth, photosynthesis, respiration, and translocation with plant management practices.
2. Experience with the physical, chemical, and biological properties of soils, and the incorporation of analytical testing procedures for nutrients, moisture, and physical characteristics with economical stewardship of soil management.
3. Developed awareness of theoretical and practical applications to orchard, vineyard, and vegetable production systems with emphasis on San Joaquin Valley specifics for irrigation, fertility, cultural, and pest managements.
4. Measurable knowledge and skills of irrigation science with its effects on plant growth and development, yield and profitability, soil properties and reclamation. Additional competence developed includes predictive models and scheduling; system design, operation, and evaluation; and historical, political, and societal interactions with irrigation.
5. Understanding of the principles of integrated pest management, including population dynamics and selection, and the use of biological, chemical, regulatory, genetic, cultural, and physical/mechanical control options in a systems approach that optimizes economics and minimizes environmental side effects.
6. Competency in quantitative and qualitative data analyses related to performance of crop variety, fertilizer treatments, cultural effects, and environmental stresses. Evaluation and establishment of laboratory, test plot, and field conditions to determine if significant differences exist and can be identified.
7. Proficiency in machinery management and operation of farm equipment.
8. Demonstrate a breadth of knowledge in the agriculture industry which provides a base for effective decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
CHEM 3A	Introductory General Chemistry	4.0
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
PLS 11	Machinery Technology	3.0
Select one Economics course		***3.0***
AGBS 2B	Microeconomics in Agriculture	3.0
ECON 1B	Principles of Microeconomics	3.0
Select one Statistics course		***3.0-4.0***
STAT C1000	Introduction to Statistics	4.0
PLS 9	Biometrics	3.0
STAT 7	Elementary Statistics	4.0

Select one course		***3.0-4.0***
AGBS 3A	Financial Accounting in Agriculture	3.0
CHEM 3B	Introductory Organic and Biological Chemistry	4.0
EH 30	Principles of Environmental Horticulture	3.0
PLS 3	General Viticulture	3.0
PLS 5	Principles of Irrigation Management	3.0
PLS 7	Integrated Pest Management	3.0
		Total: 24.0-26.0

Irrigation, Fertility & Pest Management Technician

Certificate of Achievement

R.1073.CA

The Irrigation, Fertility and Pest Management Technician Certificate is intended for students pursuing entry level, apprenticeship status, or State of California licensing requirements with agricultural consultants including: pest control advisors, pest control operators, irrigation schedulers and districts, and crop fertility monitoring and mitigation. Certificate completers will be introduced to principles and practices utilized by professional consultants, institutional researchers, and regulatory agencies.

Program Learning Outcome(s):

1. Comprehension and identification of the structures and functions of plant cells, organelles, tissues, organs, and integrate important plant processes such as growth, photosynthesis, respiration, and translocation with plant management practices.
2. Experience with the physical, chemical, and biological properties of soils, and the incorporation of analytical testing procedures for nutrients, moisture, and physical characteristics with economical stewardship of soil management.
3. Developed awareness of theoretical and practical applications to orchard, vineyard, and vegetable production systems with emphasis on San Joaquin Valley specifics for irrigation, fertility, cultural, and pest managements.
4. Measurable knowledge and skills of irrigation science with its effects on plant growth and development, yield and profitability, soil properties and reclamation. Additional competence developed includes predictive models and scheduling; system design, operation, and evaluation; and historical, political, and societal interactions with irrigation.
5. Understanding of the principles of integrated pest management, including population dynamics and selection, and the use of biological, chemical, regulatory, genetic, cultural, and physical/mechanical control options in a systems approach that optimizes economics and minimizes environmental side effects.
6. Competency in quantitative and qualitative data analyses related to performance of crop variety, fertilizer treatments, cultural effects, and environmental stresses. Evaluation and establishment of laboratory, test plot, and field conditions to determine if significant differences exist and can be identified.
7. Proficiency in machinery management and operation of farm equipment.
8. Demonstrate a breath of knowledge in the agriculture industry which provides a base for effective decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
Required Courses		***11.0***
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
PLS 5	Principles of Irrigation Management	3.0
Select one course		***3.0***
PLS 6	Pesticides	3.0
PLS 7	Integrated Pest Management	3.0
Select one course		***3.0***
PLS 3	General Viticulture	3.0
PLS 4A	Tree and Vine Management	3.0
PLS 8	Vegetable Production	3.0
PLS 9	Biometrics	3.0
PLS 14	Plant Nutrition	3.0
		Total: 17.0

Pest Control Advisor

Certificate of Achievement

R.1075.CA

The Pest Control Advisor certificate of achievement prepares students for a career as a pest control advisor. Coursework is aligned with the California Department of Pesticide Regulation PCA license requirements. Completion of the certificate indicates the completion of coursework required by CDPR and the student is competent for employment in the field and for CDPR examinations.

Program Learning Outcome(s):

1. Experience with the physical, chemical, and biological properties of soils, and the incorporation of analytical testing procedures for nutrients, moisture, and physical characteristics with economical stewardship of soil management.

2. Developed awareness of theoretical and practical applications to orchard, vineyard, and vegetable production systems with emphasis on San Joaquin Valley specifics for irrigation, fertility, cultural, and pest managements.
3. Measurable knowledge and skills of irrigation science with its effects on plant growth and development, yield and profitability, soil properties and reclamation. Additional competence developed includes predictive models and scheduling; system design, operation, and evaluation; and historical, political, and societal interactions with irrigation.
4. Understanding of the principles of integrated pest management, including population dynamics and selection, and the use of biological, chemical, regulatory, genetic, cultural, and physical/mechanical control options in a systems approach that optimizes economics and minimizes environmental side effects.
5. Competency in quantitative and qualitative data analyses related to performance of crop variety, fertilizer treatments, cultural effects, and environmental stresses. Evaluation and establishment of laboratory, test plot, and field conditions to determine if significant differences exist and can be identified.
6. Proficiency in machinery management and operation of farm equipment.
7. Demonstrate a breath of knowledge in the agriculture industry which provides a base for effective decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
Crop Health		***10.0***
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
PLS 5	Principles of Irrigation Management	3.0
PLS 14	Plant Nutrition	3.0
Pest Management Systems and Methods		***6.0***
PLS 6	Pesticides	3.0
PLS 7	Integrated Pest Management	3.0
Physical and Biological Sciences: Select 12 units		***12.0***
BIOL 2	Environmental Science	4.0
BIOL 11A	Biology for Science Majors I	5.0
BIOL 11B	Biology for Science Majors II	5.0
BIOL 13	Environmental Science	3.0
BIOL 13L	Environmental Science Lab	1.0
BIOL 31	Microbiology	5.0
CHEM 1A	General Chemistry	5.0
CHEM 1B	General Chemistry and Qualitative Analysis	5.0
CHEM 3A	Introductory General Chemistry	4.0
CHEM 3B	Introductory Organic and Biological Chemistry	4.0
CHEM 8	Elementary Organic Chemistry	3.0
CHEM 9	Elementary Organic Chemistry Laboratory	3.0
CHEM 10	Elementary Chemistry	4.0
CHEM 28A	Organic Chemistry I	3.0
CHEM 28B	Organic Chemistry II	3.0
CHEM 29A	Organic Chemistry Laboratory I	2.0
CHEM 29B	Organic Chemistry Laboratory II	2.0
FOR 4	Forest Ecosystems	3.0
FOR 6	Dendrology	3.0
FOR 7	Conservation of Natural Resources	3.0
FOR 12	Watershed Ecology	3.0
FOR 14	Principles of Wildlife Management	3.0
PLS 18	Introduction to Enology	3.0
PLS 25	Agricultural Chemistry	3.0
SCI 1A	Introductory Chemical and Physical Science	4.0
Production Systems: Select six units		***6.0***
AS 1	Introduction to Animal Science	3.0
AS 2	Beef Production	3.0
AS 3	Small Ruminant Production	3.0
AS 4	Swine Production	3.0
AS 5	Animal Nutrition	3.0
AS 21	Equine Science	3.0
EH 30	Principles of Environmental Horticulture	3.0
EH 43	Plant Propagation/Production	3.0
FOR 1	Introduction to Forestry	3.0
FOR 11	Silviculture	3.0
FOR 20	Forest Measurements	3.0
FOR 21	Forest Products	3.0
FOR 25	Forest and Resource Management	1.0
FOR 108	Introduction to Forestry Field Studies	0.5
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 3	General Viticulture	3.0
PLS 4A	Tree and Vine Management	3.0
PLS 8	Vegetable Production	3.0
PLS 11	Machinery Technology	3.0
PLS 26	Hemp Production	3.0
Select nine units from the Crop Health, Pest Management Systems and Methods, and Production Systems listed above		9.0
		Total: 43.0

Plant and Soil Science

Associate in Science Degree

R.1074.AS

Students completing this program will be well-informed of physical, chemical, and biological principles and processes of plants and soils. Mastering these principles allow the selection of effective programs of plant development, irrigation, fertility, pest management, and soil management. Completion of the program prepares students for careers in management of tree, vine, vegetable, and field crops; for transfer into California State University and University of California institutions; and entry-level technical positions in the production agriculture industry.

Purpose: To provide practical knowledge and specific skills in plant and soil sciences as required in vineyard, orchard, vegetable, and field crop management systems.

Program Learning Outcome(s):

1. Comprehension and identification of the structures and functions of plant cells, organelles, tissues, organs, and integrate important plant processes such as growth, photosynthesis, respiration, and translocation with plant management practices.
2. Experience with the physical, chemical, and biological properties of soils, and the incorporation of analytical testing procedures for nutrients, moisture, and physical characteristics with economical stewardship of soil management.
3. Developed awareness of theoretical and practical applications to orchard, vineyard, and vegetable production systems with emphasis on San Joaquin Valley specifics for irrigation, fertility, cultural, and pest managements.
4. Measurable knowledge and skills of irrigation science with its effects on plant growth and development, yield and profitability, soil properties and reclamation. Additional competence developed includes predictive models and scheduling; system design, operation, and evaluation; and historical, political, and societal interactions with irrigation.
5. Understanding of the principles of integrated pest management, including population dynamics and selection, and the use of biological, chemical, regulatory, genetic, cultural, and physical/mechanical control options in a systems approach that optimizes economics and minimizes environmental side effects.
6. Competency in quantitative and qualitative data analyses related to performance of crop variety, fertilizer treatments, cultural effects, and environmental stresses. Evaluation and establishment of laboratory, test plot, and field conditions to determine if significant differences exist and can be identified.
7. Proficiency in machinery management and operation of farm equipment.
8. Demonstrate a breadth of knowledge in the agriculture industry which provides a base for effective decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
Plant and Soil Science Core		***17.0***
AGBS 3A	Financial Accounting in Agriculture	3.0
AGBS 4	Computer Applications in Agriculture	3.0
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
PLS 11	Machinery Technology	3.0
Select one option		***15.0-21.0***
Option A		***15.0***
This pathway is designed for students primarily interested in acquiring an entry-level position within the plant & soil science industry.		
Select one course		***3.0***
AS 1	Introduction to Animal Science	3.0
AS 2	Beef Production	3.0
AS 3	Small Ruminant Production	3.0
AS 4	Swine Production	3.0
AS 5	Animal Nutrition	3.0
Select four courses		***12.0***
EH 43	Plant Propagation/Production	3.0
PLS 3	General Viticulture	3.0
PLS 4A	Tree and Vine Management	3.0
PLS 5	Principles of Irrigation Management	3.0
PLS 6	Pesticides	3.0
PLS 7	Integrated Pest Management	3.0
PLS 8	Vegetable Production	3.0
PLS 9	Biometrics	3.0
PLS 14	Plant Nutrition	3.0
PLS 16	Wine Sensory Analysis and Evaluation	3.0
PLS 17	Winery Laboratory Techniques and Equipment Operation	3.0
PLS 18	Introduction to Enology	3.0

Option B ***19.0-21.0***

This pathway, along with additional transferable general education courses, is designed for students seeking to transfer to a four-year plant and soil science degree program.

AGBS 2B	Microeconomics in Agriculture	3.0
CHEM 3A	Introductory General Chemistry	4.0
PLS 5	Principles of Irrigation Management	3.0
PLS 7	Integrated Pest Management	3.0
Select one Chemistry course		***3.0-4.0***
CHEM 3B	Introductory Organic and Biological Chemistry	4.0
CHEM 8	Elementary Organic Chemistry	3.0
Select one Statistics course		***3.0-4.0***
STAT C1000	Introduction to Statistics	4.0
PLS 9	Biometrics	3.0
STAT 7	Elementary Statistics	4.0
	Total: 32.0-38.0	

Plant Protection Intern

Certificate of Achievement

R.1076.CA

The Plant Protection Intern certificate of achievement prepares students for a career as a pest control advisor. Coursework is aligned with the California Department of Pesticide Regulation PCA license requirements. Students completing the certificate are introduced to practices and principles needed for employment and license examination preparation.

Program Learning Outcome(s):

1. Comprehension and identification of the structures and functions of plant cells, organelles, tissues, organs, and integrate important plant processes such as growth, photosynthesis, respiration, and translocation with plant management practices.
2. Experience with the physical, chemical, and biological properties of soils, and the incorporation of analytical testing procedures for nutrients, moisture, and physical characteristics with economical stewardship of soil management.
3. Developed awareness of theoretical and practical applications to orchard, vineyard, and vegetable production systems with emphasis on San Joaquin Valley specifics for irrigation, fertility, cultural, and pest managements.
4. Measurable knowledge and skills of irrigation science with its effects on plant growth and development, yield and profitability, soil properties and reclamation. Additional competence developed includes predictive models and scheduling; system design, operation, and evaluation; and historical, political, and societal interactions with irrigation.
5. Understanding of the principles of integrated pest management, including population dynamics and selection, and the use of biological, chemical, regulatory, genetic, cultural, and physical/mechanical control options in a systems approach that optimizes economics and minimizes environmental side effects.
6. Competency in quantitative and qualitative data analyses related to performance of crop variety, fertilizer treatments, cultural effects, and environmental stresses. Evaluation and establishment of laboratory, test plot, and field conditions to determine if significant differences exist and can be identified.
7. Proficiency in machinery management and operation of farm equipment.
8. Demonstrate a breath of knowledge in the agriculture industry which provides a base for effective decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
Crop Health: Select three units		***3.0***
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0
PLS 5	Principles of Irrigation Management	3.0
PLS 14	Plant Nutrition	3.0
Pest Management Systems and Methods: Select three units		***3.0***
PLS 6	Pesticides	3.0
PLS 7	Integrated Pest Management	3.0
Physical and Biological Sciences: Select six units		***6.0***
BIOL 2	Environmental Science	4.0
BIOL 11A	Biology for Science Majors I	5.0
BIOL 11B	Biology for Science Majors II	5.0
BIOL 13	Environmental Science	3.0
BIOL 13L	Environmental Science Lab	1.0
BIOL 31	Microbiology	5.0
CHEM 1A	General Chemistry	5.0
CHEM 1B	General Chemistry and Qualitative Analysis	5.0
CHEM 3A	Introductory General Chemistry	4.0
CHEM 3B	Introductory Organic and Biological Chemistry	4.0
CHEM 8	Elementary Organic Chemistry	3.0
CHEM 9	Elementary Organic Chemistry Laboratory	3.0
CHEM 28A	Organic Chemistry I	3.0
CHEM 28B	Organic Chemistry II	3.0
CHEM 29A	Organic Chemistry Laboratory I	2.0
CHEM 29B	Organic Chemistry Laboratory II	2.0
FOR 4	Forest Ecosystems	3.0
FOR 6	Dendrology	3.0
FOR 7	Conservation of Natural Resources	3.0

FOR 12	Watershed Ecology	3.0
FOR 14	Principles of Wildlife Management	3.0
NR 34	Conservation Laboratory	1.0
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 18	Introduction to Enology	3.0
PLS 25	Agricultural Chemistry	3.0
SCI 1A	Introductory Chemical and Physical Science	4.0
Production Systems: Select six units		***6.0***
AS 1	Introduction to Animal Science	3.0
AS 2	Beef Production	3.0
AS 3	Small Ruminant Production	3.0
AS 4	Swine Production	3.0
AS 5	Animal Nutrition	3.0
AS 21	Equine Science	3.0
EH 30	Principles of Environmental Horticulture	3.0
EH 43	Plant Propagation/Production	3.0
FOR 1	Introduction to Forestry	3.0
FOR 11	Silviculture	3.0
FOR 20	Forest Measurements	3.0
FOR 21	Forest Products	3.0
FOR 25	Forest and Resource Management	1.0
FOR 108	Introduction to Forestry Field Studies	0.5
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 3	General Viticulture	3.0
PLS 4A	Tree and Vine Management	3.0
PLS 8	Vegetable Production	3.0
PLS 11	Machinery Technology	3.0
PLS 26	Hemp Production	3.0
Select three units from courses listed in Crop Health, Pest Management, Production Systems or Physical and Biological Sciences		3.0
		Total: 21.0

Production Agriculture Technician

Certificate of Achievement

R.1074.CA

The Production Agriculture Technician Certificate prepares students pursuing immediate employment and careers in production agriculture, including crop production, labor supervision, and equipment management. Fundamentals of plant growth management, soil science and equipment operation are supported with practical applications used in agricultural industry.

Program Learning Outcome(s):

1. Comprehension and identification of the structures and functions of plant cells, organelles, tissues, organs, and integrate important plant processes such as growth, photosynthesis, respiration, and translocation with plant management practices.
2. Experience with the physical, chemical, and biological properties of soils, and the incorporation of analytical testing procedures for nutrients, moisture, and physical characteristics with economical stewardship of soil management.
3. Developed awareness of theoretical and practical applications to orchard, vineyard, and vegetable production systems with emphasis on San Joaquin Valley specifics for irrigation, fertility, cultural, and pest managements.
4. Measurable knowledge and skills of irrigation science with its effects on plant growth and development, yield and profitability, soil properties and reclamation. Additional competence developed includes predictive models and scheduling; system design, operation, and evaluation; and historical, political, and societal interactions with irrigation.
5. Understanding of the principles of integrated pest management, including population dynamics and selection, and the use of biological, chemical, regulatory, genetic, cultural, and physical/mechanical control options in a systems approach that optimizes economics and minimizes environmental side effects.
6. Competency in quantitative and qualitative data analyses related to performance of crop variety, fertilizer treatments, cultural effects, and environmental stresses. Evaluation and establishment of laboratory, test plot, and field conditions to determine if significant differences exist and can be identified.
7. Proficiency in machinery management and operation of farm equipment.
8. Demonstrate a breath of knowledge in the agriculture industry which provides a base for effective decision making and credibility in personal interactions and career decisions.

SUBJECT #	TITLE	UNITS
AGBS 4	Computer Applications in Agriculture	3.0
PLS 1	Introduction to Plant Science	3.0
PLS 1L	Introduction to Plant Science Laboratory	1.0
PLS 2	Soils	3.0
PLS 2L	Soils Laboratory	1.0

Plant and Soil Science Elective: Select one course		***3.0***
AG 31	Food Safety - HACCP	3.0
PLS 3	General Viticulture	3.0
PLS 4A	Tree and Vine Management	3.0
PLS 5	Principles of Irrigation Management	3.0
PLS 6	Pesticides	3.0
PLS 7	Integrated Pest Management	3.0
PLS 8	Vegetable Production	3.0
PLS 9	Biometrics	3.0
PLS 11	Machinery Technology	3.0
PLS 14	Plant Nutrition	3.0
		Total: 14.0

SOCIAL SCIENCE PROGRAMS

History

Associate in Arts for Transfer Degree

R.7380.AA-T

The Associate in Arts in History for Transfer Degree provides a clear track for students wishing to transfer to a CSU campus, exposes students to the principles and practices of the discipline of History, and builds a foundation for students' personal, academic, and professional endeavors. The degree enables students to transfer to certain CSU four-year programs, preparing them for advanced university studies and potential careers in areas such as teaching, archival research, public history, government service, journalism, business, and law. History graduates are well suited for fields that require effective reading, writing, and critical thinking skills, as well as historically informed perspectives on contemporary global society.

Program Learning Outcome(s):

1. Identify various interpretations used by historians to explain historical events.
2. Identify the major time periods and relevant geography of history.
3. Analyze and evaluate the major economic, social, political, and cultural developments in history.
4. Identify important people, events, and factors influencing the direction of human history.

SUBJECT #	TITLE	UNITS
HIST 11	History of the United States to 1877	3.0
HIST 12 or 12H		***3.0***
HIST 12	History of the United States since 1865	3.0
HIST 12H	Honors History of the United States since 1865	3.0
Select two courses		***6.0***
HIST 1	Western Civilization to 1648	3.0
HIST 2	Western Civilization from 1648	3.0
HIST 20	World History I, to 1600	3.0
Select one course		***3.0-5.0***
ASL 1	Beginning American Sign Language	4.0
ASL 2	High-Beginning American Sign Language	4.0
ASL 3	Intermediate American Sign Language	4.0
ASL 4	High-Intermediate American Sign Language	4.0
COMM 12	Fundamentals of Interpretation	3.0
ENGL 44A	Survey of World Literature to the Mid-Seventeenth Century	3.0
ENGL 44B	Survey of World Literature from the Mid-Seventeenth Century to the Present	3.0
ENGL 49	Latino & Chicano Literature	3.0
FRENCH 1	Beginning French	5.0
FRENCH 2	High-Beginning French	5.0
FRENCH 3	Intermediate French	5.0
FRENCH 4	High-Intermediate French	5.0
HIST 1	Western Civilization to 1648	3.0
HIST 5	African People in the New World	3.0
HIST 20	World History I, to 1600	3.0
HIST 22	History of American Women	3.0
HIST 32	History of the Mexican American People	3.0
PHIL 1D	World Religions	3.0
POLS 5	Comparative Government	3.0
SOC 2	American Minority Groups	3.0
SPAN 1	Beginning Spanish	5.0
SPAN 2	High-Beginning Spanish	5.0
SPAN 3	Intermediate Spanish	5.0
SPAN 3NS	Spanish for Spanish Speakers	5.0
SPAN 4	High-Intermediate Spanish	5.0
SPAN 4NS	Spanish for Spanish Speakers	5.0
Select one course		***3.0***
ANTHRO 2	Cultural Anthropology	3.0
ART 2	Introduction to Visual Culture	3.0
ART 6	Art History 2	3.0
ART 6H	Honors Art History 2	3.0
FILM 1	Introduction to Film Studies	3.0
FILM 2A	History of Cinema: 1895-1960	3.0
FILM 2B	History of Cinema: 1960 to present	3.0
HIST 1	Western Civilization to 1648	3.0
HIST 20	World History I, to 1600	3.0
MUS 12	Music Appreciation	3.0
MUS 16	Jazz History and Appreciation	3.0
PSYC C1000	Introduction to Psychology	3.0
PSYC C1000H	Introduction to Psychology - Honors	3.0
SOC 1A	Introduction to Sociology	3.0
		Total: 18.0-20.0

Political Science

Associate in Arts for Transfer Degree

R.7451.AA-T

The Political Science Associate in Arts Transfer degree allows students to begin their major in Political Science at Reedley College and transfer to a CSU campus for completion in pursuit of a Bachelor of Arts degree. The courses offered as part of the AA-T degree give students a strong foundation in the study of American politics and government, nation-states, international actors, political theory, and political science methodology. In this way, students will be prepared for a broad spectrum of pursuits within the discipline, including, but not limited to, public administration, law, public relations, lobbying, political consulting, crisis management, journalism, public policy research, higher education, and K-12 education.

SUBJECT #	TITLE	UNITS
POLS C1000 or C1000H		***3.0***
POLS C1000	American Government and Politics	3.0
POLS C1000H	American Government and Politics - Honors	3.0
LIST A: Select three courses		***9.0-10.0***
POLS 3	Introduction to Political Theory and Thought	3.0
POLS 5	Comparative Government	3.0
POLS 24	International Relations	3.0
STAT C1000 or STAT 7		***4.0***
STAT C1000	Introduction to Statistics	4.0
STAT 7	Elementary Statistics	4.0
LIST B: Select two courses		***6.0-7.0***
Any LIST A course not already used.		3.0-4.0
ECON 1A	Principles of Macroeconomics	3.0
ECON 1B	Principles of Microeconomics	3.0
GEOG 6	World Regional Geography	3.0
HIST 1	Western Civilization to 1648	3.0
HIST 2	Western Civilization from 1648	3.0
HIST 5	African People in the New World	3.0
HIST 11	History of the United States to 1877	3.0
HIST 12	History of the United States since 1865	3.0
HIST 12H	Honors History of the United States since 1865	3.0
HIST 20	World History I, to 1600	3.0
HIST 22	History of American Women	3.0
HIST 32	History of the Mexican American People	3.0
SOC 1B	Critical Thinking about Social Problems	3.0
SOC 2	American Minority Groups	3.0
		Total: 18.0-20.0

Psychology

Associate in Arts for Transfer Degree

R.7550.AA-T

The Psychology Transfer Degree prepares students for transfer into CSU Psychology programs. The degree provides academic preparation in statistics and biology, in addition to the fundamentals of lower division psychology coursework. A background in psychology allows students to pursue studies in a range of fields, including education, social work, and counseling.

Program Learning Outcome(s):

1. Analyze & discuss major psychological theories and research.
2. Apply psychological concepts when examining human & animal behavior.
3. Synthesize knowledge regarding culture, history & genetics in understanding behavior.
4. Integrate psychological theory & practice in analyzing social issues.
5. Differentiate valid scientific inquiry from pseudoscience.
6. Apply psychological concepts to the development effective college learning skills.
7. Demonstrate ability to apply independent critical thinking skills.
8. Critically evaluate scientific claims within the field of psychology & beyond.
9. Develop insight into human development & growth.
10. Utilize psychological applications in the pursuit of self improvement & relationships.

SUBJECT #	TITLE	UNITS
Required Core		***10.0-11.0***
PSYC C1000 or C1000H		***3.0***
PSYC C1000	Introduction to Psychology	3.0
PSYC C1000H	Introduction to Psychology - Honors	3.0
Select one Statistics course		***4.0-5.0***
STAT C1000	Introduction to Statistics	4.0
MATH 11C	Introduction to Statistics with Support	5.0
PSYC 42	Statistics for the Behavioral Sciences	4.0
STAT 7	Elementary Statistics	4.0
Research Methods		***3.0***
PSYC 45	Introduction to Research Methods in Psychology	3.0
List A: Select one Biology course option		***4.0-5.0***
BIOL 5	Human Biology	4.0
BIOL 11A	Biology for Science Majors I	5.0
BIOL 10 and 10L		***4.0***
BIOL 10	Introduction to Life Science Lecture	3.0
BIOL 10L	Introduction to Life Science Lab	1.0

List B: Select one course		***3.0***
ECE 14	Lifespan Development	3.0
ECE 2	Child Growth and Development	3.0
PSYC 38	Lifespan Development	3.0
PSYC 5	Social Psychology	3.0
SOC 1A	Introduction to Sociology	3.0
List C: Select one course		***3.0***
Any List A or B course not selected above		3.0
PSYC 16	Abnormal Psychology	3.0
PSYC 25	Human Sexuality	3.0
		Total: 20.0-22.0

Social Science

Associate in Arts Degree

R.7410.AA

Students who complete the requirements for the Social Science Associate Degree will acquire a knowledge of human behavior, society, and institutions through the study of courses in Anthropology, Economics, Ethnic Studies, Geography, History, Political Science, Psychology, and Sociology. The Social Science program is well suited for the transfer student who completes his/her education at Reedley College.

Program Learning Outcome(s):

1. Identify the main characteristics, concepts, ideas, and theories of at least four social science disciplines including: Anthropology, Geography, History, Political Science, Psychology, and Sociology.
2. Use Social Science concepts to analyze cultural, global, political, psychological, and social issues.

SUBJECT #	TITLE	UNITS
Choose 21 units from FOUR separate disciplines		***21.0***
ANTHRO 1	Biological Anthropology	3.0
ANTHRO 2	Cultural Anthropology	3.0
ANTHRO 3	Introduction to Archaeology and Prehistory	3.0
ECE 2	Child Growth and Development	3.0
ECE 14 or PSYC 38		***3.0***
ECE 14	Lifespan Development	3.0
PSYC 38	Lifespan Development	3.0
ECON 1A or 1AH		***3.0***
ECON 1A	Principles of Macroeconomics	3.0
ECON 1AH	Honors Macroeconomics	3.0
ECON 1B	Principles of Microeconomics	3.0
ETHNST 5 or HIST 5		***3.0***
ETHNST 5	African People in the New World	3.0
HIST 5	African People in the New World	3.0
ETHNST 32 or HIST 32		***3.0***
ETHNST 32	History of the Mexican American People	3.0
HIST 32	History of the Mexican American People	3.0
GEOG 6	World Regional Geography	3.0
HIST 1	Western Civilization to 1648	3.0
HIST 2	Western Civilization from 1648	3.0
HIST 11	History of the United States to 1877	3.0
HIST 12 or 12H		***3.0***
HIST 12	History of the United States since 1865	3.0
HIST 12H	Honors History of the United States since 1865	3.0
HIST 20	World History I, to 1600	3.0
HIST 22	History of American Women	3.0
POLS C1000 or C1000H		***3.0***
POLS C1000	American Government and Politics	3.0
POLS C1000H	American Government and Politics - Honors	3.0
POLS 5	Comparative Government	3.0
POLS 110	American Institutions	3.0
PSYC C1000 or C1000H		3.0
PSYC C1000	Introduction to Psychology	3.0
PSYC C1000H	Introduction to Psychology - Honors	3.0
PSYC 5	Social Psychology	3.0
PSYC 16	Abnormal Psychology	3.0
PSYC 25	Human Sexuality	3.0
SOC 1A	Introduction to Sociology	3.0
SOC 1B	Critical Thinking about Social Problems	3.0
SOC 2	American Minority Groups	3.0
SOC 11	Sociology of Gender	3.0
SOC 32	Courtship, Marriage, and Divorce: Family & Interpersonal Relationships	3.0
		Total: 21.0

Sociology

Associate in Arts for Transfer Degree

R.7612.AA-T

Sociology is the scientific, systematic study of human society and social interaction. The sociological perspective is a powerful tool to critically analyze and understand contemporary society at the local, regional, national, and global levels. Sociology focuses on face-to-face social interactions as well as on large-scale social institutions such as economy, politics, education, mass media, religion, and the criminal justice system. Sociology's subject matter ranges from the intimate family setting to the large, impersonal organization, from the world of work to the world of sport, from social divisions of class, race, and gender to cultural bonds based on shared values and traditions. It emphasizes how individual behavior is influenced by the structure of society and how individual behavior can influence the structure of society. All classes emphasize multicultural and gender issues.

A sociology major usually transfers to a four-year institution to complete a Bachelor's Degree. Because of the broad scope of subject matter, sociology is excellent preparation for a wide range of career paths, including teaching, journalism, law, business, communications, nonprofit management, corrections/ law enforcement, social work, counseling, urban planning, public service, and politics.

Program Learning Outcome(s):

1. Prepare students with the knowledge and skills required to succeed in the study of sociology.
2. Provide students with the skills for critical thinking and perceptive reading.
3. Provide students with the skills for sociological analysis.

SUBJECT #	TITLE	UNITS
Required Core		***10.0-11.0***
SOC 1A	Introduction to Sociology	3.0
SOC 1B	Critical Thinking about Social Problems	3.0
Select one Statistics course		***4.0-5.0***
STAT C1000	Introduction to Statistics	4.0
MATH 11C	Introduction to Statistics with Support	5.0
PSYC 42	Statistics for the Behavioral Sciences	4.0
STAT 7	Elementary Statistics	4.0
Select two courses		***6.0***
PSYC 5	Social Psychology	3.0
SOC 2	American Minority Groups	3.0
SOC 11	Sociology of Gender	3.0
SOC 32	Courtship, Marriage, and Divorce: Family & Interpersonal Relationships	3.0
Select one course		***3.0***
ANTHRO 2	Cultural Anthropology	3.0
PSYC C1000	Introduction to Psychology	3.0
PSYC C1000H	Introduction to Psychology - Honors	3.0
		Total: 19.0-20.0

WORLD LANGUAGES PROGRAMS

Spanish

Associate in Arts for Transfer Degree

R.5560.AA-T

The Associate in Arts in Spanish for Transfer Degree prepares students for transfer to four-year Spanish programs. Students will acquire the Spanish language in a culturally rich environment and will possess the receptive skills (listening and reading) and the productive skills (speaking and writing) necessary to achieve communicative competence in order to pursue more advanced study of Spanish at a CSU campus. The Associate in Arts in Spanish for Transfer Degree is appropriate for students considering careers in fields such as education, translation and interpretation, business, social services and tourism.

Program Learning Outcome(s):

1. engage in conversation using Spanish in daily life situations.
2. read with a certain depth of comprehension magazine or newspaper articles, short stories and literary excerpts written in Spanish.
3. write at the intermediate level in Spanish in a variety of modalities including personal and professional letters, short narratives and descriptive essays.
4. recognize and understand cultural similarities and differences between U.S. culture and that of the Spanish speaking world. Distinguish simple behavioral patterns that represent these cultures and behave in culturally appropriate ways in specific situations.

SUBJECT #	TITLE	UNITS
Required Core		***20.0***
SPAN 1	Beginning Spanish	5.0
SPAN 2	High-Beginning Spanish	5.0
SPAN 3 or 3NS		***5.0***
SPAN 3	Intermediate Spanish	5.0
SPAN 3NS	Spanish for Spanish Speakers	5.0
SPAN 4 or 4NS		***5.0***
SPAN 4	High-Intermediate Spanish	5.0
SPAN 4NS	Spanish for Spanish Speakers	5.0

List A: Select one course		***3.0-5.0***
ENGL 49	Latino & Chicano Literature	3.0
ETHNST 32	History of the Mexican American People	3.0
FRENCH 1	Beginning French	5.0
FRENCH 2	High-Beginning French	5.0
FRENCH 3	Intermediate French	5.0
FRENCH 4	High-Intermediate French	5.0
HIST 32	History of the Mexican American People	3.0
SPAN 5	The Short Story: Mexico, Spain, and the U.S.	4.0
SPAN 15	Practical Spanish Conversation, Low-Intermediate Level	3.0
SPAN 16	Practical Spanish Conversation, High-Intermediate Level	3.0
If a student places out of any Core Course(s) and is not awarded units for that course the student will need to take additional units to compensate for the course/ units required to reach at least 18 total units in the major. Approved substitutions include courses in List A. Additional approved course substitutions include the following:		0.0
COMM 10	Intercultural Communication	0.0
ANTHRO 2	Cultural Anthropology	0.0
SOC 1A	Introduction to Sociology	0.0
SOC 2	American Minority Groups	0.0
		Total: 23.0-25.0

World Languages

Associate in Arts Degree

R.5502.AA

Students completing this program will understand the phonological, semantic, and syntactic features of a foreign language and the relationship of that language to one or more cultures in which it is used. They will possess the receptive skills (listening and reading) and the productive skills (speaking and writing) necessary to achieve communicative competence in at least one foreign language and will be prepared to pursue more advanced study of that language at a four-year institution.

Program Learning Outcome(s):

1. Engage in conversation using the target language in daily life situations.
2. Read with a certain depth of understanding magazine or newspaper articles, short stories and literary excerpts written in the target language.
3. Write at the intermediate level in the target language in a variety of modalities including personal and professional letters, short narratives and descriptive essays.
4. Recognize and understand cultural similarities and differences between U.S. culture and that of the target language. Distinguish simple behavioral patterns that represent these cultures and behave in culturally appropriate ways in specific situations.

SUBJECT #	TITLE	UNITS
Select three courses with at least one course in each language		***11.0-15.0***
FRENCH 1	Beginning French	5.0
FRENCH 2	High-Beginning French	5.0
FRENCH 3	Intermediate French	5.0
SPAN 1	Beginning Spanish	5.0
SPAN 2	High-Beginning Spanish	5.0
SPAN 3 or SPAN 3NS		***5.0***
SPAN 3	Intermediate Spanish	5.0
SPAN 3NS	Spanish for Spanish Speakers	5.0
SPAN 15	Practical Spanish Conversation, Low-Intermediate Level	3.0
SPAN 16	Practical Spanish Conversation, High-Intermediate Level	3.0
Select one course		***4.0-5.0***
FRENCH 4	High-Intermediate French	5.0
SPAN 4 or SPAN 4NS		***5.0***
SPAN 4	High-Intermediate Spanish	5.0
SPAN 4NS	Spanish for Spanish Speakers	5.0
SPAN 5	The Short Story: Mexico, Spain, and the U.S.	4.0
Select one course		***3.0***
LING 10	Introduction to Language	3.0
LING 11	Introduction to Language for Teachers	3.0
Select one course		***3.0***
ENGL 44A	Survey of World Literature to the Mid-Seventeenth Century	3.0
ENGL 44B	Survey of World Literature from the Mid-Seventeenth Century to the Present	3.0
ENGL 49	Latino & Chicano Literature	3.0
GEOG 6	World Regional Geography	3.0
HIST 1	Western Civilization to 1648	3.0
HIST 2	Western Civilization from 1648	3.0
		Total: 21.0-26.0

COURSE DESCRIPTION INFORMATION

Course Description Information

The schedule of classes generally runs from 7:00 a.m. to 10:00 p.m., Monday through Friday, as well as classes on Saturday. Courses are also available in communities throughout our district. Students may complete work toward the Associate Degrees and Certificates either during the day, evening, or Saturday sessions, or by a combination. Summer Session: summer sessions are part of the instructional program and are offered during the day in four- and six-week formats and in the evening in an eight-week format.

Course Description, Numbering, Classification Units or Credit Value

Each course carries a certain credit or unit value. Subject Prerequisites. Successful completion of a course or courses required before enrolling in a more advanced course.

Course Numbering

Courses numbered 1-99: Associate degree applicable credit courses. Most of these courses are also transferable to four- year colleges and universities. Contact a counselor for specific transfer information.

Courses numbered 100-199: Associate degree applicable non-transfer.

Courses numbered 200-299: Non-degree applicable, non-transferable credit courses. Non-degree applicable credit courses are subject to a 30 unit maximum for financial aid purposes.

Courses numbered 300-399: Non-credit, non-transferable courses

Since different institutions use different numbering systems, a student may encounter difficulty in comparing courses. Students should be guided by the description and should consult a counselor for assistance.

Course Identification Numbering System (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer. Students may consult the ASSIST database at www.assist.org for specific information on C-ID course designations. Counselors can always help students interpret or explain this information.

Course Repetition

Identified courses may be taken up to four times. These courses provide different experiences or levels of difficulty with each repetition. Although Reedley College may permit a student to repeat a course up to three times, be advised that a student who is transferring to a baccalaureate degree granting institution may not receive transfer credit for all units completed.

Class Periods

College classes may not meet every day in the week. The number of lecture or laboratory periods for each week is indicated in the course description. The schedule of classes (issued as a separate publication) will indicate which hours of the day and which days in the week the class is scheduled. Courses marked "offered infrequently" are not usually scheduled each semester.

Course Certification

Lists of courses certified by Reedley College as being baccalaureate level are on file at receiving institutions. Copies are also available through the counseling offices and major advisors. General Education designations and baccalaureate level courses are also indicated in the course description. These courses change constantly. Check with a counselor for most updated listing of courses.

Field Trips

Certain classes have field trips scheduled which contribute substantially to the understanding of the course. Some of these trips are scheduled for evenings or Saturdays. Field trips scheduled during hours of the official school day may be considered as part of instruction. Students pay their own expenses on field trips if possible.

Prerequisites/Corequisites/ Advisories

Students are urged to study the description of courses in this catalog to ensure that prerequisites are satisfied before registering for a course. Correct registration at an early date is important. It is the student's responsibility to be certain that they have met the necessary prerequisite(s) for any course taken. The student may be dropped from any class where it is verified that the necessary prerequisite has not been met.

It should be understood by the student that whether or not a prerequisite is specifically stated, the instructional staff of this college assumes that each student who enrolls in a transfer-level course possesses sufficient competencies in the areas of reading, writing, and mathematics to be able to profit from instruction.

Advisory indicates that the institution recommends, but does not require, certain course work be taken prior to enrolling in the described course. Corequisite indicates that the course must be taken simultaneously with another course if not already completed. Prerequisite is defined to mean a condition of enrollment that a student must meet in order to register in a course or program. A student may challenge a prerequisite by completing the Prerequisite/Corequisite Challenge Form available in the Counseling Center. A "C" or better grade is required in the prerequisite course(s).

Symbols and Abbreviations

P-NP - Course description designation for courses available on a credit/no credit grading basis as well as a letter grading basis. C-ID - C-ID is a common numbering system. Courses from different colleges with the same C-ID may be used in place of one another

P-NP Only - Course description designation for courses not available on a letter grading basis.

Grading Scale Only - Course descriptions that do not indicate a grading basis are offered on a grading scale only.

Course Prefixes

ACCTG — Accounting
AFRAM — African-American Studies
AG — Agriculture
AGBS — Agriculture Business
AGED — Agriculture Education
AMIND — American Indian Studies
AMT — Aviation Maintenance Technology
ANTHRO — Anthropology
ART — Art
AS — Animal Science
ASAMER — Asian-American Studies
ASL — American Sign Language
ASTRO — Astronomy
AUTOT — Automotive Technology
BA — Business Administration
BIOL — Biology
CHEM — Chemistry
CLS — Chicano-Latino Studies
COMM — Communication
COUN — Counseling
CRIM — Criminology
CSCI — Computer Science
DA — Dental Assisting
DEVSER — Developmental Services
ECE — Early Childhood Education
ECON — Economics
EDUC — Education
EH — Environmental Horticulture
ENGL — English
ENGR — Engineering
ESL — English as a Second Language
ETHNST — Ethnic Studies
FILM — Film
FLGHT — Flight Science
FN — Foods and Nutrition
FRENCH — French

GEOG — Geography
GEOL — Geology
HCI — Health Care Interpreter
HIST — History
HLTH — Health Science
HONORS — Honors
INDST — Individual Study
INTDS — Interdisciplinary Studies
IS — Information Systems
IT — Industrial Technology
JOURN — Journalism
KINES — Kinesiology
LIBSKL — Library Skills
LING — Linguistics
LITEC — Library Technology
MAG — Mechanized Agriculture
MATH — Mathematics
MFGT — Manufacturing Technology
MKTG — Marketing
MUS — Music
NAT — Nursing Assistant Training
NR — Natural Resources
OT — Office Technology
PE — Physical Education
PHIL — Philosophy
PHOTO — Photography
PHYS — Physics
PLS — Plant Science
POLS — Political Science
PSYC — Psychology
SCI — Science
SERV — Service Learning
SOC — Sociology
SPAN — Spanish
SPST — Special Studies
ST — Supervised Tutoring
STAT — Statistics
SURV — Surveying
VESL — Vocational English as Second Language
WELD — Welding Technology
WGSS — Women's Gender & Sexuality Studies
WLF — Wildland Fire
WKEXP — Work Experience Education

Deleted Courses (from 2024-2025 Catalog)

FLGHT 113
FOR 34
INTDS 100, 103
MATH 11C, 201S, 270A, 271, 273, 274, 275, 276
MFGT 83, 91, 92
NR 40
WLF 43, 46

SCCCD Intra-District Articulated Courses

"In-lieu" refers to courses that Clovis Community College, Fresno City College, Reedley College, and Madera Community College (which includes Oakhurst) have agreed to articulate with one another to meet major and general education requirements for local associate degree and certificate programs. Please speak with your counselor to obtain this information.

The "In Lieu" agreement does not apply to the CSUGE and CalGETC Certificate of Achievement. CSUGE and CalGETC certifications are based on the individual college at which the course was completed. In lieu courses may or may not meet the same major requirement at a CSU, UC, independent, or out-of-state institution. Articulation agreements for specific majors and general education to the CSU and UC campuses vary by college and are available on www.assist.org.



COURSES BY SUBJECT

ACCOUNTING (ACCTG)

ACCTG 4A Financial Accounting

Units: 4.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 1.0.

Advisory: ENGL C1000; BA 39; ENGL C1000H
Description: This course covers the accounting information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. It includes recording and reporting of business transactions with a focus on the accounting cycle, and the application of generally accepted accounting principles for the preparation of financial statements. This course includes issues relating to asset, liability, equity valuation, revenue and expense recognition, cash flow, internal control and ethics.
Transferability: A - Transferable to both UC and CSU
C-ID: ACCT 110
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ACCTG 4B Managerial Accounting

Units: 4.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 1.0.

Prerequisite: ACCTG 4A
Advisory: ENGL C1000; ENGL C1000H; BA 39
Description: This course is a study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues of cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments.
Transferability: A - Transferable to both UC and CSU.
C-ID: ACCT 120
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ACCTG 19 Work Experience Education, Accounting

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: ACCTG 19V.

Description: Supervised employment, directly related to student's major in accounting.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ACCTG 31 Computerized Accounting

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Advisory: ENGL C1000H; MATH 45; ENGL C1000; ACCTG 4A; ACCTG 304A
Description: This course uses a hands-on approach, the course integrates the students' knowledge of accounting and an introduction to accounting procedures using QuickBooks accounting software. The class presents the use of various accounting modules, including general ledger, depreciation, accounts receivable, accounts payable, payroll and inventory control.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ACCTG 146 Income Tax-A Short Course

Units: 1.5.
Weekly Lecture Hours: 1.5.

Advisory: MATH 45
Description: This course is designed to assist individuals to prepare their Federal 1040 and the associated schedules.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ACCTG 304A Financial Accounting

Units: 0.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: BA 39; ENGL C1000; ENGL C1000H
Description: This course covers the accounting information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. It includes recording and reporting of business transactions with a focus on the accounting cycle, and the application of generally accepted accounting principles for the preparation of financial statements. This course includes issues relating to asset, liability, equity valuation, revenue and expense recognition, cash flow, internal control and ethics.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ACCTG 331 Computerized Accounting

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ACCTG 4A; MATH 45; ENGL C1000; ENGL C1000H; ACCTG 304A
Description: This class provides an introduction to accounting procedures using QuickBooks accounting software. The class presents the use of various accounting modules, including general ledger, depreciation, accounts receivable, accounts payable, payroll and inventory control.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ACCTG 346 Income Tax-A Short Course

Units: 0.0.
Weekly Lecture Hours: 1.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45
Description: This course is designed to assist individuals to prepare their Federal 1040 and the associated schedules.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

AFRICAN-AMERICAN STUDIES (AFRAM)

AFRAM 1 Introduction to African American Studies

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H
Description: This course is a critical interdisciplinary study of African American culture history and heritage from Pre Colonial West Africa through the 21st Century. This course will include an introduction to West African societies of the 15th and 16th centuries, prior to European Colonial Expansion; an examination of the transition into the era of African enslavement in Colonial America; an exploration of African American cultural development during the era of Reconstruction; an evaluation of African American political movements in response to social injustice and African American creative production; an analysis of the assimilation of African American culture into mainstream American culture during the 20th century; and finally, to examine and evaluate the African American community of the 21st Century.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Spring

AFRAM 34 History of the American Civil Rights Movement

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H
Description: This course covers history of the struggle for civil and human rights in American history, focusing on the African American movement. It examines legal, moral, ethical, religious and humanistic foundations of the Movement. Forms of discrimination, segregation and oppression and various forms of resistance to them as well as efforts to protect human and civil rights in the United States are addressed.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

AGRICULTURE (AG)

AG 12 International Agriculture Trade

Units: 2.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 1.5.

Advisory: MATH 201
Description: Analysis of international agriculture business trade policies, processes and activities. Exploration of trade barriers, trade groups, distribution channels, logistics, and opportunities. Overview of government regulations, the changing consumer, and the future of international agriculture. Focus in practical export fundamentals and includes hands-on applications.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AG 31 Food Safety - HACCP

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course provides an introduction to food safety principles including identification of potential food safety hazards and sources of contamination. Emphasis is placed on the benefits of implementing Good Agricultural Practices (GAPs) and Good Manufacturing Processes (GMPs) into food operations, and identification of the U.S. Regulatory Agencies that enforce food safety standards. It also covers the 5 preliminary steps and 7 principles of HACCP.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

AG 50 Agricultural Technical Literacy

Units: 2.0.
Weekly Lecture Hours: 2.0.

Description: This is a digital literacy course focusing on developing basic computer skills utilized in agriculture. The course focuses on word processing applications, spreadsheet, digital presentations and email skills needed for communicating in an agricultural setting. The class will also cover accessing information on the internet, reading digital maps, and navigating agribusiness applications.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Spring

AG 51 Agricultural Systems

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This is a foundational agricultural systems class that will cover basics of agricultural trends and its impacts on the agriculture industry. The course will also encompass policies, legislation and supply chain. Additionally, the course will give a general overview of crop production and animal production systems.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Spring

AG 52 Agricultural Safety

Units: 2.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 1.5.

Description: This course provides technical training and familiarization with basic agricultural tools and safety practices. The topics covered in the course are OSHA safety in agricultural settings, basic lock-out tag-out procedures, proper personal protection equipment, local and federal rules and regulations, and proper hygiene.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Spring

AG 53 Equipment Operation, Configuration & Troubleshooting

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Description: This course provides familiarization with electronic and mechanical agricultural equipment operation. The course covers manual/automated controls, troubleshooting electrical and mechanical equipment, and hardware and software.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Spring

AG 54 Workplace Effectiveness

Units: 2.0.
Weekly Lecture Hours: 2.0.

Description: This is course will address elements of proper communication, work ethic, workplace etiquette, problem-solving, time-management.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Spring

AG 110 Survey of Agriculture

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: AG 10.

Description: This course is a survey of the basic principles of the agriculture industry in California. Topic areas may include animal science, plant science, agriculture economics and management, resource management, and contemporary agricultural issues. This course will analyze current and historic trends in the California Agriculture Industry.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

AG 111 Computer Solutions in Agriculture

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Prerequisite: AGBS 4
Advisory: MATH 201
Description: This is an advanced computer application course focusing on solving problems in agriculture business situations. The course will teach advanced spreadsheet and database skills needed for decision-making including the use of relational and logical operators, macros, querying, sorting, joining of files, and the use of criteria to filter data.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AG 260 Agriculture Achievement I

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: This course is designed for first year CASS scholars. It is a leadership development class that provides opportunities for students to hold an office, be a committee member, and work with others in the completion of group activities. The course includes leadership training and continued orientation to American life and college activities. Additionally, this course will provide students with activities which develop an understanding of American society and culture. It includes exposure to and discussion about the customs of the United States.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2021 Spring

AG 261 Agriculture Achievement II

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: This course is designed to meet the needs of international exchange students participating in special programs. The course presents international students with job search techniques, professional writing skills, resume preparation, and interviewing skills common in the United States of America. A special focus will be how to “translate” those techniques to the culture of their home country.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2021 Spring

AG 305 Agricultural Irrigation

Units: 0.0.
Weekly Lecture Hours: 2.5.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is an introduction course which aims to equip students with the knowledge and skills needed to design, implement, and manage efficient irrigation systems for various agricultural crops and environments.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

AG 313 Fundamentals of the Fresh Fruit Industry

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides an overview of important functions of field, processing, and packing in the local fresh fruit industry including economics of Farming, Irrigation, Growing, Planting, Harvesting, Varietals, rootstocks, Field Labor management, Production, supply chain, retail supply chain, import export laws and production and inventory management.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

AG 314 Emerging Technologies in Agriculture

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides an overview of emerging technology in the agriculture industry, specifically in tree fruit, citrus, and vineyard production. Topics include automation in the field and packing facilities, as well as biotechnology in agriculture and an overview of sensors being used in agriculture.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

AG 331 Food Safety

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides an introduction to disease-causing bacteria and food safety principles, including identification of food safety hazards and potential sources of contamination. Emphasis is placed on understanding the basic principles of microbiology, food safety, and sanitation within fresh fruit packing operations.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

AG 350 Agricultural Technical Literacy

Units: 0.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is a digital literacy course focusing on developing basic computer skills utilized in agriculture. The course will teach basic word applications, spreadsheet skills, PowerPoint, and email skills needed for communicating in an agricultural setting. The class will also cover accessing information on the internet, reading digital maps, and navigating agribusiness applications.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Spring

AG 351 Agricultural Systems

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is a foundational agricultural systems class that will cover basics of agricultural trends and its impacts on the agriculture industry. The course will also encompass policies, legislation and supply chain. Additionally, the course will give a general overview of crop production and animal production systems.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Spring

AG 352 Agricultural Safety

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 1.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides technical training and familiarization with agricultural basic tools and safety practices. The topics covered in the course are OSHA safety in agricultural settings, lock-out tag-out procedures, proper personal protection equipment, local and federal rules and regulations, and proper hygiene.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Spring

AG 353 Equipment Operation, Configuration & Troubleshooting

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides familiarization with electronic and mechanical agricultural equipment operation. The course covers manual/automated controls, troubleshooting electrical and mechanical equipment, and hardware and software.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Spring

AG 354 Workplace Effectiveness

Units: 0.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is course will address elements of proper communication, work ethic, workplace etiquette, problem-solving, time-management.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Spring

AGRICULTURE BUSINESS (AGBS)

AGBS 1 Introduction to Agriculture Business

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: AG 9.

Description: This course provides a basic understanding of the business and economics of the agricultural industry and the role that it plays in the global economy. Students will be introduced to the economic aspects of agriculture and their implications for the agricultural producer, consumers and the food system. Students will also discuss the management principles encountered in the day-to-day operation of an agricultural enterprise as they relate to the decision-making process.
Transferability: B - Transferable to CSU only.
C-ID: AG-AB 104.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AGBS 2A Macroeconomics in Agriculture

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: Macroeconomics in Agriculture is an introductory course in macroeconomic theories and their application to the agriculture sector. Domestic and international forces affecting industry profitability of farm input suppliers, agricultural producers, commodity processors, food marketers; government fiscal, monetary, trade policies interaction with agricultural credit, price support, food subsidy programs; impact on agribusiness asset values, debt accumulation, income levels.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AGBS 2B Microeconomics in Agriculture

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: AG 2, AGBS 2.

Description: This course focuses on the role that agriculture and farming play in the global economic environment: basic economic concepts and problems of agriculture; pricing and marketing problems; factors of production; state and federal farm programs affecting the farmer's economic position.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-AB 124.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AGBS 3A Financial Accounting in Agriculture

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: AG 3, AGBS 3.

Description: This course addresses the principles of agricultural accounting systems and the various types of records used. Also addressed in this course is the cost analysis and revenue generation to improve efficiency of agribusiness firms. Emphasis will be placed on accounting for farm income taxes, Social Security contributions and employee payroll records. Hands-on projects developing computer-based solutions for agriculture business.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-AB 128.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AGBS 3B Managerial Accounting in Agriculture

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course is a study of how agricultural managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Including issues of cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AGBS 4 Computer Applications in Agriculture

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: AG 1.

Description: This course addresses computer use in the workplace with emphasis on agribusiness situations. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered. Also included will be accessing information through the internet and other software appropriate to agribusiness applications.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-AB 108.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AGBS 5 Ag Sales and Communications

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: AG 5.

Description: This course covers the 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 scenarios and a formal sales presentation. The course content is organized to give students an in-depth understanding of the factors and influences that affect selling within the agribusiness industry.
Transferability: B - Transferable to CSU only.
C-ID: AG-AB 112.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AGBS 6 Career Preparation

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: AGNR 1.

Description: This course will cover the development of goals and skills required to secure a job in the agriculture and natural resources area including job search, resume development, interviewing, motivation, communications, leadership, and employee/employer relationships.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

AGBS 7 Career Leadership Seminar

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: AGNR 2.

Description: This course is a seminar on workplace issues which addresses elements of leadership, communication skills, work ethic, workplace etiquette, teamwork, problem-solving, supervision, time management, and interviewing skills.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

AGBS 8 Agriculture and Natural Resources Ambassadors

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: AGNR 41.

Times Repeated: 3.
Description: This is a course on career opportunities in Agriculture and Natural Resources (AGNR). Students will learn about career options and prepare presentations to be used with K-12 students to educate them about Agriculture and Natural Resources.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AGBS 9 Agriculture and Natural Resources Projects

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: AGNR 42.

Description: This is a course in preparing and leading Agriculture and Natural Resources (AGNR) outreach projects. Students will learn the principles behind outreach activities that are used with K-12 students to educate and excite them about AGNR subjects and opportunities. Students will also lead these activities and work together to design new activities.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

AGBS 11 Skills

Units: 1.0.
Weekly Lab Hours: 3.0.
Formerly: AGNR 48.

Description: Development of occupational skills not normally provided for in other Agricultural, Natural Resources, and Manufacturing classes. Skills may include but not limited to livestock, manufacturing, forestry, horticultural, or power mechanics, and career development training related to these areas.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

AGBS 19 Work Experience Education, Agriculture

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: AG 19V, AGBS 19V.
Cross-Listed Courses: AG 19V.

Description: This course is designed to provide ongoing support for students while they are engaged in supervised employment, directly related to their major.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Summer

AGBS 28 Introduction to Agriculture Law

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: STAT C1000; ENGL C1000; ENGL C1000H.
Description: Fundamentals of agricultural law include historical sources; legislative laws and business ethics; administrative regulations, judicial decisions affecting agriculture; express and implied contracts with remedies for their breach in agricultural situations; real and personal property law plus secured transactions in agriculture.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

AGRICULTURE EDUCATION (AGED)

AGED 50 Agriculture Education Orientation

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: ENGL 125; ENGL 126.
Description: This course is an overview of agricultural education in California, including the principle components of agricultural education, developing academic and career plans, and observation in a secondary agricultural education classroom. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in K-12 classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Students need to do their observation in a classroom that is in line with their degree plans. Single subject agriculture credential require that candidates observe in subject area at high school or junior high. This course requires verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

AMERICAN INDIAN STUDIES (AMIND)

AMIND 31 American Indian Culture

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000.
Description: The Native Nations of North American (American Indians) from antiquity to the present. An interdisciplinary approach to examining pre- and post settler-colonial American Indian societies and cultures. Studying the effects of invasion and colonization with an emphasis on self-preservation and maintaining tribal sovereignty. This course analyzes the racialization of American Indians, eurocentrism, relationship to place, forced assimilation, intergenerational trauma, Indigenous cosmology and ceremony, social justice, and self-determination.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Spring

AMIND 32 American Indian History

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000.
Description: This course covers the history of the American Indian nations from antiquity to the mid-20th century, with an emphasis on pre-Columbian life, the European invading nations, and federal-Indian relations in the United States.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

AMERICAN SIGN LANGUAGE (ASL)

ASL 1 Beginning American Sign Language

Units: 4.0.
Weekly Lecture Hours: 4.0.
Formerly: ASL 8.

Advisory: ENGL C1000; ENGL C1000H.
Description: American Sign Language 1 is a beginning course in everyday communication with the Deaf community. This course provides an introduction to vocabulary, idioms, grammar, the culture of the deaf community, and appropriate behavior for social interaction with the deaf. The course is designed for students who have no knowledge of ASL and uses only the target language in class.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 2 High-Beginning American Sign Language

Units: 4.0.
Weekly Lecture Hours: 4.0.
Formerly: ASL 9.

Prerequisite: ASL 1.
Advisory: ENGL C1000; ENGL C1000H.
Description: American Sign Language 2 is a high-beginning course in American Sign Language. Students are expected to enter with proficiency in ASL-1. This course will build upon prior knowledge of ASL for communication purposes with members of the Deaf community. This course will examine vocabulary, morphology, and syntax used in the everyday language of the Deaf community. This class is taught in the target language, American Sign Language.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 3 Intermediate American Sign Language

Units: 4.0.
Weekly Lecture Hours: 4.0.

Prerequisite: ASL 2.
Advisory: ENGL C1000; ENGL C1000H.
Description: American Sign Language 3 is a third-level course in everyday communication with the Deaf community. This course will review basic grammatical structures and further develop signing skills and continue to expand vocabulary. This course requires an increased reliance on signing in the study of the culture of the Deaf community and uses only the target language in class.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 4 High-Intermediate American Sign Language

Units: 4.0.
Weekly Lecture Hours: 4.0.

Prerequisite: ASL 3.
Advisory: ENGL C1000; ENGL C1000H.
Description: American Sign Language 4 is a fourth level course in everyday communication with the deaf and hard of hearing community. This course furthers development of proficiency of morphology and grammar usage and increased reliance on signing in the continued exploration of current topics of relevance to the culture of the Deaf community. This course uses only the target language in class.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 5 Deaf Culture

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will explore various aspects of Deaf Culture and the Deaf Community. Students will critically discuss, analyze, and demonstrate understanding about the cultural values, traditions, rules of interaction, language, identity, and history of the Deaf Community. Students will develop understanding about working in professions with Deaf members of the community and the technological advances which support members of the Deaf Community. ASL proficiency not required for this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 6 Structure of American Sign Language

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ASL 2.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course analyzes and explores basic phonology, morphology, syntax, semantics, variation, and historical change of ASL. The course will be taught in ASL.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 10 Fingerspelling, Numbers, and Classifiers

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ASL 2.
Description: This course will look at fingerspelling, numbers, and classifiers in various contexts and social situations. The course will support fluency using only American Sign Language.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 20 Introduction to Interpreting

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ASL 2.
Advisory: ENGL C1000; ENGL C1000H.
Description: An introductory course on the role of American Sign Language Interpreters working with Deaf community members. Students will analyze the communication process, responsibilities and environments to which Sign Language Interpreters are exposed. Students will develop basic understanding of the licensure and assessment processes within the profession. Students will explore the ethical scenarios and professional encounters of the American Sign Language business. This course will examine the Code of Professional Conduct (CPC) and how to apply it to specific job situations.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 24 Sign Language Interpreting Level 1

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ASL 3; ASL 20.
Advisory: ENGL C1000; ENGL C1000H.
Description: This sign language interpreting course will develop students understanding and abilities to analyze and critically think about specific messages being conveyed from English to ASL and ASL to English. Students will analyze mock interpreting scenarios in a variety of contexts utilizing English to ASL and ASL to English cognitive and linguistic processes. This class will use both spoken English and American Sign Language.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 26 American Sign Language Interpreting in Educational Settings

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ASL 3; ASL 20.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course gives students the opportunity to develop an in-depth understanding of the field of educational interpreting. Students will learn about educational interpreting standards according to the Educational Interpreting Performance Assessment (EIPA). Students will also possess the receptive and expressive skills necessary to interpret effectively in educational settings. This course will analyze content across various disciplines of education to support the development of linguistic skills to interpret at a comprehensible level. Students will gain a deeper understanding of educational interpreting to prepare to take the EIPA.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ASL 301 Beginning American Sign Language

Units: 0.0.
Weekly Lecture Hours: 4.0.

Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: American Sign Language 301 is a beginning course in everyday communication with the Deaf community. This course provides an introduction to vocabulary, idioms, grammar, the culture of the deaf community, and appropriate behavior for social interaction with the deaf. The course is designed for students who have no knowledge of ASL and uses only the target language in class. This course is intended for parents of deaf and hard of hearing children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ASL 302 High-Beginning American Sign Language

Units: 0.0.
Weekly Lecture Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ASL 1; ASL 301.
Advisory: ENGL C1000; ENGL C1001H.
Description: American Sign Language 302 is a high-beginning course in American Sign Language. Students are expected to enter with proficiency in ASL-1. This course will build upon prior knowledge of ASL for communication purposes with members of the Deaf community. This course will examine vocabulary, morphology, and syntax used in the everyday language of the Deaf community. This class is taught in the target language, American Sign Language. This course is intended for parents of deaf and hard of hearing children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ASL 303 Intermediate American Sign Language

Units: 0.0.
Weekly Lecture Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ASL 2; ASL 302.
Advisory: ENGL C1000; ENGL C1000H.
Description: American Sign Language 303 is a third-level course in everyday communication with the Deaf community. This course will review basic grammatical structures and further develop signing skills and continue to expand vocabulary. This course requires an increased reliance on signing in the study of the culture of the Deaf community and uses only the target language in class. This course is intended for parents of deaf and hard of hearing children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ASL 304 High-Intermediate American Sign Language

Units: 0.0.
Weekly Lecture Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ASL 3; ASL 303.
Advisory: ENGL C1000; ENGL C1000H.
Description: American Sign Language 304 is a fourth-level course in everyday communication with the deaf and hard of hearing community. This course furthers development of proficiency of morphology and grammar usage and increased reliance on signing in the continued exploration of current topics of relevance to the culture of the Deaf community. This course uses only the target language in class. This course is intended for parents of deaf and hard of hearing children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ASL 305 Deaf Culture

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course will explore various aspects of Deaf Culture and the Deaf Community. Students will critically discuss, analyze, and demonstrate understanding about the cultural values, traditions, rules of interaction, language, identity, and history of the Deaf Community. Students will develop understanding about working in professions with Deaf members of the community and the technological advances which support members of the Deaf Community. ASL proficiency not required for this course. This course is intended for parents of deaf and hard of hearing children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ASL 306 Structure of American Sign Language

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ASL 2; ASL 302 - use ASL to engage in spontaneous conversations and discussions in everyday school and other social situations, demonstrate a high beginner level of proficiency in ASL reception and production, use a variety of structures and principles of ASL to ask and respond to a variety of questions appropriate to everyday school and other social situations.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course analyzes and explores basic phonology, morphology, syntax, semantics, variation, and historical change of ASL. The course will be taught in ASL. This course is intended for parents of deaf and hard of hearing children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ASL 310 Fingerspelling, Numbers, and Classifiers

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: AS 6; ASL 302.
Description: This course will look at fingerspelling, numbers, and classifiers in various contexts and social situations. The course will support fluency using only American Sign Language. This course is intended for parents of deaf and hard of hearing children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ASL 320 Introduction to Interpreting

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ASL 2; ASL 302 - demonstrate a high beginner level of proficiency in ASL reception and production, recognize and state various aspects of the culture of the deaf community and various differences between deaf and hearing cultures, demonstrate appropriate and acceptable behavior in social interaction with members of the deaf community. Advisory: ENGL C1000; ENGL C1000H.
Description: An introductory course on the role of American Sign Language Interpreters working with Deaf community members. Students will analyze the communication process, responsibilities and environments to which Sign Language Interpreters are exposed. Students will develop basic understanding of the licensure and assessment processes within the profession. Students will explore the ethical scenarios and professional encounters of the American Sign Language business. This course will examine the Code of Professional Conduct (CPC) and how to apply it to specific job situations.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ASL 324 Sign Language Interpreting Level 1

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ASL 3; ASL 303.
Description: This sign language interpreting course will develop students understanding and abilities to analyze and critically think about specific messages being conveyed from English to ASL and ASL to English. Students will analyze mock interpreting scenarios in a variety of contexts utilizing English to ASL and ASL to English cognitive and linguistic processes. This class will use both spoken English and American Sign Language.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ASL 326 American Sign Language Interpreting in Educational Settings

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ASL 3; ASL 303; ASL 20; ASL 320.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course gives students the opportunity to develop an in-depth understanding of the field of educational interpreting. Students will learn about educational interpreting standards according to the Educational Interpreting Performance Assessment (EIPA). Students will also possess the receptive and expressive skills necessary to interpret effectively in educational settings. This course will analyze content across various disciplines of education to support the development of linguistic skills to interpret at a comprehensible level. Students will gain a deeper understanding of educational interpreting to prepare to take the EIPA.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ANIMAL SCIENCE (AS)

AS 1 Introduction to Animal Science

Units: 3.0.
Weekly Lecture Hours: 3.0.
Cross-Listed Courses: AS 1.

Description: This course is a survey of the livestock industry, the supply of animal products and their uses, with a special emphasis on the origin, characteristics, adaptation, and contributions of farm animals to the agricultural industry. This course will analyze the economic trends and career opportunities in animal agriculture.
Transferability: A - Transferable to both UC and CSU. C-ID: AG-AS 104
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 2 Beef Production

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course is a study of the principles and practices of purebred and commercial beef cattle production throughout the world. Emphasis to be placed on the importance of breeds, breeding principles, selection, nutrition, environmental management, health, marketing and record keeping, ensuring scientifically-based management decisions and consumer product acceptance as applied to beef cattle.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-AS 108L.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 3 Small Ruminant Production

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course is a survey of the sheep and goat industries including management of commercial, purebred and small farm flocks; selecting, feeding, breeding, basic care, and marketing of small ruminant species.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-AS 124L*.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 4 Swine Production

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course is a study of the principles and practices of purebred and commercial pork production throughout California, the United States and the world. Emphasis is placed on the importance of breeds, breeding principles, selection, nutrition, environmental management, health, marketing and record keeping, ensuring scientifically-based management decisions and consumer product acceptance.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-AS 128L*.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 5 Animal Nutrition

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course covers the fundamental anatomy and physiology of digestion and absorption in both ruminant and non-ruminant species of livestock. Emphasis is placed on the role of nutrients in maximizing animal health and performance, the nutritive analysis of various common feedstuff, and the formulation of balanced rations for cattle, sheep, swine, horses and poultry.
Transferability: B - Transferable to CSU only.
C-ID: AG-AS 132L.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 6 Livestock Selection and Evaluation

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Description: This course involves a detailed analysis of various visual and physical methods of appraising beef, sheep, swine and horses concerning functional and economic value. Written and oral summaries of evaluation will be learned. Specific reference will be made to performance data and factors determining carcass value. Students taking this course will participate in collegiate livestock judging competitions.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 10 Meat Evaluation and Processing

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course is an introduction to the meat industry with a special emphasis on meat products and value-added meat processing techniques. It includes concepts of food safety and sanitation, grading and inspection, along with preservation and marketing strategies to meet current consumer demands.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 19 Work Experience Education, Animal Science

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.

Description: This course is designed to provide ongoing support for Animal Science students while they are engaged in supervised employment, directly related to the Animal Science major.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Summer

AS 21 Equine Science

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course is a survey of the equine industry, encompassing the evolution and role of the equine species throughout history, breed selection and development, nutrition, diseases, preventative health, reproductive management, basic horse care, and stabling alternatives.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-AS 116L.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 22 Equine Reproduction

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course combines the study of basic genetic principles with the study of the anatomical and physiological aspects of reproduction as they relate to equine reproduction. Artificial insemination, embryo manipulation, and current innovations in reproductive biotechnology will also be examined.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 23 Introductory Farrier Science

Units: 3.0.
Weekly Lecture Hours: 2.0
Weekly Lab Hours: 3.0.

Description: This course covers fundamental horseshoeing principles and practices, basic anatomy and physiology of the horse's limbs and feet, horseshoeing terminology, and guidelines for assessing a proper horseshoeing job. The examination of treatment and prevention of common lameness problems are also included.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 24 Equitation

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Description: This course includes the fundamentals of horsemanship, equestrian theory, riding practice, equipment, terminology, basic care, safety around horses, and horse handling with an emphasis on riding skills to develop the horse and rider as a unit. This course will require student participation in an intercollegiate horse show competition and may be repeated 3 times.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 25 Basic Equine Handling

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is an introduction to the fundamentals of horse handling, with an emphasis on safety. This course covers identification of equine behavioral patterns, handling skills such as catching, haltering, tying, lunging, round-pen training, and recognizing how human/horse interactions affect equine behavior.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 26 Western Riding & Horsemanship

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Description: An introduction to western riding, saddling, grooming and bridling. Students will acquire the basic knowledge of equipment and safety procedures. Course topics will include the use of riding aids and transitions pertaining to western disciplines. This course will require student participation in an intercollegiate horse show competition and may be repeated 3 times.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 27 Introduction to Horse Training

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is designed to train students for occupations in the equine industry. Students learn how to safely handle and train young horses in a hands-on laboratory setting. The course includes loading horses into a trailer, starting young horses, advancing the green horse, retraining or tuning up older horses, and problem-solving utilizing critical thinking skills.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 40 Livestock Exhibition and Marketing

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Description: This course covers the subject of shows and sales as applied to various species of livestock. Emphasis will be placed on animal handling techniques, grooming and fitting of livestock, showmanship skill development, animal health management, show and sale rules and entry procedures, and marketing of animals. Students will be required to participate in an intercollegiate livestock show competition and at least one marketing event. This course may be repeated 3 times.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 67 Animals and Society

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course examines the philosophical, ethical, and scientific investigation of the human/animal bond and the significance of animals in our society. Importance of animals in wellness, rehabilitation/convalescence, and stress management. Interdisciplinary investigation of controversies in animal research and human disease.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AS 323 Introductory Farrier Science

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Description: This course covers fundamental horseshoeing principles and practices, basic anatomy and physiology of the horse's limbs and feet, horseshoeing terminology, and guidelines for assessing a proper horseshoeing job. The examination of treatment and prevention of common lameness problems are also included.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ANTHROPOLOGY (ANTHRO)

ANTHRO 1 Biological Anthropology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and application to the human species. Topics and issues to be addressed may include, but are not limited to: genetics; evolutionary theory; human variation and biocultural adaptations; comparative primate anatomy and behavior; and the fossil evidence for human evolution. The scientific method serves as foundation of inquiry for this course.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

ANTHRO 2 Cultural Anthropology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues, including: subsistence patterns; social, political, and economic organization; patterns of communication and creative expression; familial and kinship relations; belief systems; gender, racial and ethnic identity labels; the developmental influence of social inequality; and internal culture change resulting from external forces. Ethnographic case studies and professional anthropological research ethics are employed to introduce students to the tools used to understand humans around the globe.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

ANTHRO 3 Introduction to Archaeology and Prehistory

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course is a broad survey of the physical and cultural evolution of humanity from the first use of stone tools to the rise of civilization as understood through the archaeological record. The course includes a discussion of the history, methods, and interdisciplinary nature of archaeological research.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

ART (ART)

ART 2 Introduction to Visual Culture

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1001H; ENGL C1000.
Description: Lecture course to learn the cultural significance of the arts. Instruction will cover media and movements. Students will also learn the elements and principles of design to understand the visual language of the arts and the methods used by artists to communicate ideas to the public. Course also emphasizes the multicultural visual dialogue that occurs throughout the different communities in the world.
Transferability: A - Transferable to both UC and CSU.
C-ID: ARTH 100.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

ART 3 Two-Dimensional Design

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Description: This course provides an introduction to the elements and principles of 2-dimensional design. Students create design projects with beginning level instruction in drawing, painting, collage, and mixed-media.
Transferability: A - Transferable to both UC and CSU.
C-ID: ARTS 100.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

ART 4 Three-Dimensional Design

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Advisory: ENGL C1000; ENGL C1000H
Description: This course will be a study of the formal elements and principles of design in the visual language of three-dimensional art. The course will include the theory and the practice of these elements as they apply to three-dimensional space and form. The projects in this class will incorporate a variety media and building methods.
Transferability: A - Transferable to both UC and CSU.
C-ID: ARTS 101.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ART 5 Art History 1

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from Prehistory through the Gothic Period.
Transferability: A - Transferable to both UC and CSU.
C-ID: ARTH 110.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

ART 6 Art History 2

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from the early renaissance through the end of the twentieth century.
Transferability: A - Transferable to both UC and CSU.
C-ID: ARTH 120.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Spring

ART 6H Honors Art History 2

Units: 3.0.
Weekly Lecture Hours: 3.0.

Limitation on Enrollment: Students accepted into the Honors Program. Rationale for Limiting Enrollment: Limited to students who applied, were interviewed, and accepted into the Honors Program at Reedley College. Students are selected for Honors in order to encourage university-ready students to attend Reedley College. One tenet of the program is the Honors learning community cohort.
Advisory: ENGL C1000.
Description: This course examines the history of cultural production and visual aesthetics including two and three dimensional art and architecture from the early renaissance through the end of the twentieth century. As an honors section, the class will be conducted as a seminar with an emphasis on student projects.
Transferability: A - Transferable to both UC and CSU.
C-ID: ARTH 120.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Spring

ART 7 Beginning Drawing

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will focus on developing basic skills in objective, representational, freehand drawing in various two-dimensional media. Through lecture and studio practice, students will explore representational, abstract, non-objective, and conceptual approaches to drawing. This course will also introduce the visual language of drawing, composition (the elements and principles of design), historical and contemporary rendering techniques and drawing as creative personal expression. Fundamentals of figurative, representational drawing from a live nude model will be emphasized.
Transferability: A - Transferable to both UC and CSU.
C-ID: ARTS 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ART 9 Beginning Painting: Oil and Acrylic

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Advisory: MATH 201.
Description: This course is an exploration of the creative act of painting using representational, abstract and non-objective forms. Emphasis is placed on the fundamentals of composition and the ability to handle materials. Students will learn basic color theory, value, line, shape, texture and techniques including direct paint application, glazing, brush strokes and impasto. Issues concerning canvas stretching, brush cleaning, mixing glazes and toxicity are addressed. Through lecture and studio practice, students gain introductory skills in painting within the context of an historical perspective.
Transferability: A - Transferable to both UC and CSU.
C-ID: ARTS 210.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

ART 10 Beginning Wheel Throwing

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Advisory: MATH 45; ENGL C1000; ENGL C1001H.
Description: This class will be an introduction to the ceramic arts. Through lecture, demonstrations and practical application, students will explore the forms, techniques and cultural influences of ceramic art throughout history. Students will learn to create pottery from the potter's wheel and from a variety of hand building techniques. Students will also be introduced to glazing and firing techniques.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

ART 13 Beginning Watercolor Painting

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: In this class, students will develop beginning level skills in watercolor painting. Through lecture and studio practice, students learn representational, abstract, non-objective, and conceptual approaches/techniques to painting. Traditional and experimental techniques are explored.
Transferability: B - Transferable to CSU only.
C-ID: ARTS 210.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

ART 15 Ceramic Sculpture

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will be an introduction to ceramic sculpture. Students will create clay sculptures using a variety of hand building techniques such as slab, coil and pinch. Students will experience the entire process of creating ceramic sculptures, starting with the building in wet clay, to glazing their sculptures and finally the firing of their ceramic art.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ART 17 Intermediate Drawing

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Prerequisite: ART 7.
Description: This course is an exploration of the creative act of drawing using representational, abstract, non-objective and conceptual forms. Students will build upon skills learned in beginning drawing and create a cohesive body of work. Historical and contemporary drawing techniques as well as drawing as a form of creative personal expression are integrated into course content.
Transferability: A - Transferable to both UC and CSU.
C-ID: ARTS 205.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ART 19 Intermediate Painting: Oil/Acrylic

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Advisory: ART 9.
Description: This course is an exploration of the creative act of painting using representational, abstract, and non-objective forms. Students will build upon skills learned in beginning painting and create a cohesive body of work. Historical and contemporary approaches to oil and acrylic media are integrated into course content.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ART 20 Intermediate Ceramics

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Prerequisite: ART 10.
Advisory: MATH 45.
Description: This class will focus on strengthening and extending the basic skills of pottery making with wheel throwing and hand building techniques. Through lecture, demonstration, and guided practice, students will be introduced to creating larger and more complex forms in clay as well as refinement of pottery forms, decorative treatments and glaze techniques. Aesthetics and individual creativity will be encouraged in the assignments and explored through historical and cultural settings.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

ART 23 Intermediate Watercolor Painting

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Prerequisite: ART 13.
Advisory: ENGL C1000; ENGL C1000H.
Description: Emphasis is on developing intermediate level painting skills in watercolor. Through guided studio practice, lecture, research and critique, students learn to use the elements and principles of design (in composing paintings) with more complexity than the novice. Specific instruction in planning/executing paintings with color schemes; various types of balance; rendering techniques; using mixed-media; and creating paintings with representational, abstract, non-objective, and conceptual approaches.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

ART 26 Survey of Non-Western Art

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is a survey of art outside the western European tradition, focusing on the major artistic traditions of Africa, Oceania, Indigenous North America, and the Pre-Columbian Americas, from ancient times up to the impact of European contact. The course will focus on the role of the visual arts in non-western cultural perspectives, including discussion of sacred ritual, social and cultural constructs, materials, and artistic creation. Emphasis will be placed on the recognition of works from major civilizations, their artistic traditions, and what can be revealed about the cultures and peoples who created them from historical and cultural viewpoints. Course content will include the availability of a trip to a internationally recognized art venue.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ART 36A Intermediate Wheel Throwing

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Prerequisite: ART 10.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will focus on intermediate-level throwing on the potter's wheel. Students will explore the use of the potters wheel as a means of producing utilitarian as well as non utilitarian forms. Course areas of study will focus on vessels and forms made on the wheel, clays and their materials attributes as they relate to construction and glaze formulation.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

ART 38A Intermediate Hand-Building

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Prerequisite: ART 15.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will focus on intermediate-level hand building of ceramic art. The techniques of coil, slab, and other hand construction methods will be explored, refined and developed to reflect an intermediate level comprehension of the material. Course work will center around sculptural projects that engage elements of design as well as content and material exploration.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ART 43 Independent Projects Studio

Units: 2.0-3.0.
Weekly Lecture Hours: 1.0-2.0.
Weekly Lab Hours: 3.0-4.0.

Prerequisite: ART 7; ART 9; ART 10; ART 13; ART 15.
Description: This course involves the production of individual work under supervision of instructor in a specialized area. It may include ceramics, commercial art, digital imaging, drawing, design, sculpture, printmaking, painting or photography. During the first week of the semester, student enrolling must present an appropriate project based upon skills learned in other art courses.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ART 49 Exhibition and Gallery Practices

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Description: Exhibition and Gallery Practices is a course that will introduce students to the fundamentals of an Art Galleries operation. Students will learn about and gain real-world experience in the field of contemporary art curating and museum studies, including practical knowledge about exhibition layout and installation. The course will cover the topics of exhibition design, exhibition installation, art handling and curatorial practices. Students in this course will be an integral part of the RC Fine Art Gallery operation and exhibitions.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ART 56 Ceramics: Pottery, Culture, Theory

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Advisory: ENGL C1000; MATH 45.
Description: Art 56 is an introduction to the broad spectrum of ceramic arts produced on the potters' wheel. Students will explore theory, techniques and the contributions of varied cultures to the history of ceramic art. Through the lens of the vessels made on the potters' wheel, students will explore both the formal language of art making and the diverse social and cultural elements that have surrounded the medium of ceramics. Students will utilize creative problem-solving skills and the potters' wheel to produce original artworks that address and reinterpret both current cultural topics as well as historical landmarks in the history of ceramic art. Through the introduction of the ceramics of varied cultures (Western/European, Asian/Middle Eastern, Meso-American and African), students will learn how varied cultures and their practices shaped the history of ceramic art and influenced current movements in contemporary art.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ART 77 Ceramic Systems

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Prerequisite: ART 10.
Description: Ceramics Systems is a course designed to introduce students to ceramic industry methods of production. Prototyping, plaster mold making, slip casting and jiggering will be covered as part of the course instruction. Students will learn how with use of the fundamental ceramic production systems, they can design and create consistent reproductions of their prototypes. This course essential for building the skill needed to start a ceramic art and or ceramic wares business.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ART 303 Two-Dimensional Design

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides an introduction to the elements and principles of 2-dimensional design. Students create design projects with beginning level instruction in drawing, painting, collage, and mixed-media. This course is intended for older adults to maintain and improve creative expression through art.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ART 307 Beginning Drawing

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course will focus on developing basic skills in objective, representational, freehand drawing in various two-dimensional media. Through lecture and studio practice, students will explore representational, abstract, non-objective, and conceptual approaches to drawing. This course will also introduce the visual language of drawing, composition (the elements and principles of design), historical and contemporary rendering techniques and drawing as creative personal expression. Fundamentals of representationally figurative drawing (referencing either live nude model or 2D photo reference) will be emphasized. This course is intended for older adults to maintain and improve creative expression through art.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ART 309 Beginning Painting: Oil and Acrylic

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 201.
Description: This course is an exploration of the creative act of painting using representational, abstract and non-objective forms. Emphasis is placed on the fundamentals of composition and the ability to handle materials. Students will learn basic color theory, value, line, shape, texture and techniques including direct paint application, glazing, brush strokes and impasto. Issues concerning canvas stretching, brush cleaning, mixing glazes and toxicity are addressed. Through lecture and studio practice, students gain introductory skills in painting within the context of an historical perspective. This course is intended for older adults to maintain and improve creative expression through art.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

ART 317 Intermediate Drawing

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ART 307.
Description: This course is an exploration of the creative act of drawing using representational, abstract, non-objective and conceptual forms. Students will build upon skills learned in beginning drawing and create a cohesive body of work. Historical and contemporary drawing techniques as well as drawing as a form of creative personal expression are integrated into course content. This course is intended for older adults to enhance and maintain creative expression through art.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ART 319 Intermediate Painting: Oil/Acrylic

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ART 309.
Advisory: MATH 201.
Description: This course is an exploration of the creative act of painting using representational, abstract, and non-objective forms. Students will build upon skills learned in beginning painting and create a cohesive body of work. Historical and contemporary approaches to oil and acrylic media are integrated into course content. This course is intended for older adults to maintain and improve creative expression through art.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ART 336A Intermediate Wheel Throwing

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ART 10; MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will focus on intermediate-level throwing on the potter's wheel. Students will explore the use of the potters wheel as a means of producing utilitarian as well as non utilitarian forms. Course areas of study will focus on vessels and forms made on the wheel, clays and their materials attributes as they relate to construction and glaze formulation. This course is intended for older adults to maintain and improve creative expression through art.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ART 338A Intermediate Hand-Building

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ART 15; MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will focus on intermediate-level hand building of ceramic art. The techniques of coil, slab, and other hand construction methods will be explored, refined and developed to reflect an intermediate level comprehension of the material. Course work will center around sculptural projects that engage elements of design as well as content and material exploration. This course is intended for older adults to maintain and improve creative expression through art.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ART 380 Explorations in Art for Older Students

Units: 0.0.
Weekly Lecture Hours: 0.5-2.5.
Weekly Lab Hours: 0.0.

Times Repeated: 99.
Description: This course enriches the lives of older adults through learning about and creating their own artworks. Students will be exposed to various art movements and influential artists in a lecture format. They will then create works of art to emulate the various art styles, specific artists' works and techniques discussed in that day's art history presentation. This course may be repeated as often as desired.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Spring

ASIAN-AMERICAN STUDIES (ASAMER)

ASAMER 15 Introduction to Asian-Americans

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: Historical and cultural background of major Asian groups that have immigrated into the United States; including Chinese, Japanese, Koreans, Filipinos, South Asians, and Southwest Asians. Examines immigration patterns, cultural identity, family influences, community formation, interracial relationships, civic participation, and experiences with discrimination.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ASTRONOMY (ASTRO)

ASTRO 10 Introduction to Astronomy

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 2.0.

Advisory: MATH 103; ENGL C1000; ENGL C1000H.
Description: This course covers the topics of planets, solar system mechanics, stellar evolution and basic cosmology.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AUTOMOTIVE TECHNOLOGY (AUTOT)

AUTOT 9 Automotive Essentials

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course is an overview of the automobile and its basic components. General servicing procedures and basic troubleshooting are included for anyone needing an introduction to the operating principles of the automobile.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

AUTOT 10 Automotive Technician Program

Units: 16.0.
Weekly Lecture Hours: 9.0.
Weekly Lab Hours: 21.0.

Prerequisite: AUTOT 9; AUTOT 309.
Description: This course, Automotive Technology-10, in concert with Automotive Technology-11, will prepare the student with the knowledge and skills to perform diagnosis and repair of various automotive components and enter the automotive service industry at the advanced apprentice level. Subjects include: safety, ethics, regulations, engine repair, manual transmissions, clutches, automatic transmission, and chassis electrical systems. Most tools and equipment are provided; however, the student is expected to furnish a Digital multimeter (DMM) and personal safety items.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AUTOT 11 Automotive Technician Program

Units: 16.0.
Weekly Lecture Hours: 9.0.
Weekly Lab Hours: 21.0.

Prerequisite: AUTOT 9; AUTOT 309.
Description: This course, Automotive Technology-11, in concert with Automotive Technology -10, will prepare the student with the knowledge and skills to perform diagnosis and repair of various automotive components and enter the automotive service industry at the advanced apprentice level. Subjects include: safety, ethics, regulations, brakes, suspension and steering, differentials, axles, engine electrical and electronic systems, engine performance and emissions, air conditioning and heating, and Bureau of Automotive Repair (BAR) emissions (smog), brake and lamp license preparation. Most tools and equipment are provided, however the student is expected to furnish Digital Multimeter (DMM), and personal safety items.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AUTOT 19 Work Experience Education, Automotive Technician

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.

Prerequisite: AUTOT 9; AUTOT 10.
Corequisite: AUTOT 11.
Description: This course is supervised employment, directly related to student's major of automotive technology.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AUTOT 112 Automotive Steering and Suspension

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: AUTOT 9; AUTOT 309.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will cover the identification and diagnosis of steering and suspension components. The lab will provide hands-on experience and skills that automotive chassis technicians need to succeed, in the automotive industry.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AUTOT 113 Automotive Brake Systems

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: AUTOT 9; AUTOT 309; 1 year industry experience. Safety is a major concern when servicing a vehicle. 1 year industry experience will have given the student the necessary knowledge to complete the tasks in the Automotive Technology 113 course.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will cover the diagnosis and repair of automotive brake systems.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

AUTOT 114 Engine and Emission Control Fundamentals

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Prerequisite: AUTOT 10; AUTOT 11; 1 year of experience in the engine performance area. Safety is a major concern when servicing a vehicle. 1 year industry experience in the engine performance area will have given the student the necessary knowledge to complete the tasks in the Automotive Technology 114 course.
Advisory: MATH 45; ENGL C1000.
Description: This course is designed to prepare the students for the Bureau of Automotive Repair Smog Check Licensing Exam. Level 1 Training provides students with the basic knowledge of engine and emission controls needed to move forward with Level 2 Smog Check Procedures Training. Smog check rules and regulations are covered in detail. This course provides an introduction to Smog Check Program inspection procedures and policies mandated by the Bureau of Automotive Repair.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AUTOT 115 Smog Check Procedures Training Level 2

Units: 2.5.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 2.0.

Prerequisite: AUTOT 114; ASE A6, A8 and L1 Certifications; Instructor Approval; AUTOT 314; AUTOT 10; AUTOT 11
Advisory: ENGL C1000; MATH 45.
Description: This course provides students with the procedural knowledge, skills, and abilities needed to perform Smog Check inspections. Students who complete and pass this course will have met the California Bureau of Automotive Repair training requirements to qualify to take the Smog Check Inspector state licensing examination.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Summer

AUTOT 116 Introduction to Hybrid & Electric Propulsion Vehicles

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 4.0.

Prerequisite: AUTOT 10; AUTOT 11.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course is an introduction to safety, operational theory, maintenance, and other service requirements for gasoline-electric hybrid and electric propulsion vehicles. During this course specific safety requirements in regards to hybrid and electric propulsion vehicles will be stressed.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

AUTOT 309 Automotive Essentials

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000H; ENGL C1000; MATH 45.
Description: This course is an overview of the automobile and its basic components. General servicing procedures and basic troubleshooting are included for anyone needing an introduction to the operating principles of the automobile.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

AUTOT 312 Automotive Steering and Suspension

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: AUTOT 309; AUTOT 9.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will cover the identification and diagnosis of steering and suspension components. The lab will provide hands-on experience and skills that automotive chassis technicians need to succeed in the automotive industry.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

AUTOT 313 Automotive Brake Systems

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: AUTOT 309; AUTOT 9; 1 year industry experience. Safety is a major concern when servicing a vehicle. 1 year industry experience will have given the student the necessary knowledge to complete the tasks in the Automotive Technology 313 course.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will cover the diagnosis and repair of automotive brake systems.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

AUTOT 314 Engine and Emission Control Fundamentals

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: AUTOT 10; AUTOT 11; 1 year of experience in the engine performance area. Safety is a major concern when servicing a vehicle. 1 year industry experience in the engine performance area will have given the student the necessary knowledge to complete the tasks in the Automotive Technology 314 course.
Advisory: MATH 45; ENGL C1000.
Description: This course is designed to prepare the students for the Bureau of Automotive Repair Smog Check Licensing Exam. Level 1 Training provides students with the basic knowledge of engine and emission controls needed to move forward with Level 2 Smog Check Procedures Training. Smog check rules and regulations are covered in detail. This course provides an introduction to Smog Check Program inspection procedures and policies mandated by the Bureau of Automotive Repair.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

AUTOT 315 Smog Check Procedures Training Level 2

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: AUTOT 114; AUTOT 314; ASE A6,A8 and L1 Certifications; Instructor Approval; AUTOT 10; AUTOT 11 Advisory: MATH 45; ENGL C1000.
Description: This course provides students with the procedural knowledge, skills, and abilities needed to perform Smog Check inspections. Students who complete and pass this course will have met the California Bureau of Automotive Repair training requirements to qualify to take the Smog Check Inspector state licensing examination.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Summer

AVIATION MAINTENANCE TECHNOLOGY (AMT)

AMT 10 Aviation Maintenance General A

Units: 6.5.
Weekly Lecture Hours: 7.0.
Weekly Lab Hours: 7.0.

Limitation on Enrollment: This course is limited to no more that 25 students for safety reasons as per Title 14 CFR §147.19. § 147.19 Instructor requirements. Each certificated aviation maintenance technician school must: (a) Provide qualified instructors to teach in a manner that ensures positive educational outcomes are achieved; (b) Ensure instructors either— (1) Hold a mechanic certificate with one or more appropriate ratings; or (2) If they do not hold a mechanic certificate, are otherwise specifically qualified to teach their assigned content; and (c) Ensure the student-to-instructor ratio does not exceed 25:1 for any shop class.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on aircraft in the aviation maintenance industry. The content of this course is a variety of general aviation maintenance subjects required by the Federal Aviation Administration as part of the Aviation Maintenance Technology Program. Topics covered will include: fundamentals of electricity and electronics; weight and balance; mathematics; physics for aviation; ground operations and servicing; and human factors.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

AMT 20 Aviation Maintenance General B

Units: 6.5.
Weekly Lecture Hours: 7.0.
Weekly Lab Hours: 7.0.

Limitation on Enrollment: This course is limited to no more that 25 students for safety reasons as per Title 14 CFR §147.19. § 147.19 Instructor requirements. Each certificated aviation maintenance technician school must: (a) Provide qualified instructors to teach in a manner that ensures positive educational outcomes are achieved; (b) Ensure instructors either— (1) Hold a mechanic certificate with one or more appropriate ratings; or (2) If they do not hold a mechanic certificate, are otherwise specifically qualified to teach their assigned content; and (c) Ensure the student-to-instructor ratio does not exceed 25:1 for any shop class.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on aircraft in the aviation maintenance industry. The content of this course is a variety of general aviation maintenance subjects required by the Federal Aviation Administration as part of the Aviation Maintenance Technology Program. Topics covered will include: regulations, maintenance forms, records, and publications; aircraft materials, hardware, and processes; aircraft drawings; fluid lines and fittings; cleaning and corrosion control; and inspection concepts and techniques.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

AMT 30 Aviation Maintenance Airframe A

Units: 6.5.
Weekly Lecture Hours: 7.0.
Weekly Lab Hours: 7.0.

Prerequisite: AMT 10; AMT 20 Limitation on Enrollment: This course is limited to no more that 25 students for safety reasons as per Title 14 CFR §147.19. § 147.19 Instructor requirements. Each certificated aviation maintenance technician school must: (a) Provide qualified instructors to teach in a manner that ensures positive educational outcomes are achieved; (b) Ensure instructors either— (1) Hold a mechanic certificate with one or more appropriate ratings; or (2) If they do not hold a mechanic certificate, are otherwise specifically qualified to teach their assigned content; and (c) Ensure the student-to-instructor ratio does not exceed 25:1 for any shop class.
Advisory: ENGL C1000.
Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on aircraft in the aviation maintenance industry. The content of this course is a variety of airframe maintenance subjects required by the Federal Aviation Administration as part of the Aviation Maintenance Technology Program. Topics covered will include: metallic structures, water and waste systems, airframe inspection, environmental systems, and aircraft fuel systems.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

AMT 40 Aviation Maintenance Airframe B

Units: 6.5.
Weekly Lecture Hours: 7.0.
Weekly Lab Hours: 7.0.

Prerequisite: AMT 10; AMT 20 Limitation on Enrollment: This course is limited to no more that 25 students for safety reasons as per Title 14 CFR §147.19. § 147.19 Instructor requirements. Each certificated aviation maintenance technician school must: (a) Provide qualified instructors to teach in a manner that ensures positive educational outcomes are achieved; (b) Ensure instructors either— (1) Hold a mechanic certificate with one or more appropriate ratings; or (2) If they do not hold a mechanic certificate, are otherwise specifically qualified to teach their assigned content; and (c) Ensure the student-to-instructor ratio does not exceed 25:1 for any shop class.
Advisory: ENGL C1000.
Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on aircraft in the aviation maintenance industry. The content of this course is a variety of airframe maintenance subjects required by the Federal Aviation Administration as part of the Aviation Maintenance Technology Program. Topics covered will include: non-metallic structures; flight controls, airframe fire protection systems, and rotorcraft fundamentals.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

AMT 50 Aviation Maintenance Airframe C

Units: 6.5.
Weekly Lecture Hours: 7.0.
Weekly Lab Hours: 7.0.

Limitation on Enrollment: This course is limited to no more that 25 students for safety reasons as per Title 14 CFR §147.19. § 147.19 Instructor requirements. Each certificated aviation maintenance technician school must: (a) Provide qualified instructors to teach in a manner that ensures positive educational outcomes are achieved; (b) Ensure instructors either— (1) Hold a mechanic certificate with one or more appropriate ratings; or (2) If they do not hold a mechanic certificate, are otherwise specifically qualified to teach their assigned content; and (c) Ensure the student-to-instructor ratio does not exceed 25:1 for any shop class.
Prerequisite: AMT 10; AMT 20
Advisory: ENGL C1000; ENGL C1000H
Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on aircraft in the aviation maintenance industry. The content of this course is a variety of airframe maintenance subjects required by the Federal Aviation Administration as part of the Aviation Maintenance Technology Program. Topics covered will include: landing gear systems, hydraulic and pneumatic systems, aircraft instrument systems, communication and navigation systems, aircraft electrical systems, and ice and rain control systems.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

AMT 51 Safety and Basic Electricity

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Description: This course provides familiarization with two skills and technical knowledge needed to perform maintenance on aircraft in the aviation maintenance industry. The topics covered include OSHA safety in a maintenance shop and risk management, plus basic electricity and electrical multimeter use. OSHA 10 General Industry Card and Snap-On Multimeter certification training is included in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

AMT 60 Aviation Maintenance Powerplant A

Units: 6.5.
Weekly Lecture Hours: 7.0.
Weekly Lab Hours: 7.0.

Limitation on Enrollment: This course is limited to no more that 25 students for safety reasons as per Title 14 CFR §147.19.§ 147.19 Instructor requirements. Each certificated aviation maintenance technician school must: (a) Provide qualified instructors to teach in a manner that ensures positive educational outcomes are achieved; (b) Ensure instructors either— (1) Hold a mechanic certificate with one or more appropriate ratings; or (2) If they do not hold a mechanic certificate, are otherwise specifically qualified to teach their assigned content; and (c) Ensure the student-to-instructor ratio does not exceed 25:1 for any shop class.
Prerequisite: AMT 30; AMT 40; AMT 50
Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on aircraft in the aviation maintenance industry. The content of this course is a variety of powerplant maintenance subjects required by the Federal Aviation Administration as part of the Aviation Maintenance Technology Program. Topics covered will include: reciprocating engines, reciprocating engine inspection, reciprocating engine ignition and starting systems, and reciprocating engine induction and cooling systems.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AMT 70 Aviation Maintenance Powerplant B

Units: 6.5.
Weekly Lecture Hours: 7.0.
Weekly Lab Hours: 7.0.

Limitation on Enrollment: This course is limited to no more that 25 students for safety reasons as per Title 14 CFR §147.23. § 147.19 Instructor requirements. Each certificated aviation maintenance technician school must: (a) Provide qualified instructors to teach in a manner that ensures positive educational outcomes are achieved; (b) Ensure instructors either— (1) Hold a mechanic certificate with one or more appropriate ratings; or (2) If they do not hold a mechanic certificate, are otherwise specifically qualified to teach their assigned content; and (c) Ensure the student-to-instructor ratio does not exceed 25:1 for any shop class.
Prerequisite: AMT 30; AMT 40; AMT 50
Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on aircraft in the aviation maintenance industry. The content of this course is a variety of powerplant maintenance subjects required by the Federal Aviation Administration as part of the Aviation Maintenance Technology Program. Topics covered will include: turbine engines, engine inspection, ignition and starting systems, and turbine engine air systems.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit

AMT 80 Aviation Maintenance Powerplant C

Units: 6.5.
Weekly Lecture Hours: 7.0.
Weekly Lab Hours: 7.0.

Limitation on Enrollment: This course is limited to no more that 25 students for safety reasons as per Title 14 CFR §147.19. § 147.19 Instructor requirements. Each certificated aviation maintenance technician school must: (a) Provide qualified instructors to teach in a manner that ensures positive educational outcomes are achieved; (b) Ensure instructors either— (1) Hold a mechanic certificate with one or more appropriate ratings; or (2) If they do not hold a mechanic certificate, are otherwise specifically qualified to teach their assigned content; and (c) Ensure the student-to-instructor ratio does not exceed 25:1 for any shop class.
Prerequisite: AMT 40; AMT 50; AMT 30.
Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on aircraft in the aviation maintenance industry. The content of this course is a variety of powerplant maintenance subjects required by the Federal Aviation Administration as part of the Aviation Maintenance Technology Program. Topics covered will include: engine instrument systems, engine fire protection systems, engine electrical systems, engine lubrication systems, engine fuel and fuel metering systems, engine exhaust and reverser systems, and propellers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

AMT 90 Light Sport Repairman A

Units: 3.5.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 2.0.

Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on Light Sport Airplanes. The content of this course is a variety of general and airframe aviation maintenance subjects required by the Federal Aviation Administration as part of the training to earn a Light Sport Repairman certificate. Topics covered will include federal aviation regulations, airworthiness directives, airframe minor repairs, electricity, and servicing.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

AMT 91 Light Sport Repairman B

Units: 3.5.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 2.0.

This course is designed for students to have the knowledge and skills form AMT 90, otherwise they will not be able to pass this course.
Prerequisite: AMT 90.
Description: This course prepares students with the skills and technical knowledge they need to perform maintenance on Light Sport Airplanes. The content of this course is a variety of airframe and engine aviation maintenance subjects required by the Federal Aviation Administration as part of the training to earn a Light Sport Repairman certificate. Topics covered will include airframe inspection and repairs and engine inspection and repairs.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

BIOLOGY (BIOL)

BIOL 2 Environmental Science

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H; One high school biology or chemistry class.
Description: This introductory course examines the earth as an ecosystem composed of biological, chemical, and physical processes, with an emphasis on human impacts. Topics will include the structure and function of ecological systems, air and water pollution, pesticide use, waste disposal, climate change, natural resource use, and environment laws. Students will gain an understanding of how humans influence natural environments while focusing on sustainable practices. Basic chemical, physical, and geological processes will be introduced to better explain these topics throughout the course. Class field trips will be taken.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENVS 100*.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

BIOL 3 Introduction to Life Science

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Description: This lecture course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The organismal structure, function, inheritance, evolution, and ecology are covered. Not open to students with credit in Biology 10 and 10L.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BIOL 5 Human Biology

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is an introductory human biology course that examines science and societal issues. This course emphasizes the structure of the human body and the functional interrelationships of the body's systems: integument, circulatory, digestive, respiratory, urinary, skeletal, muscular, nervous, endocrine, reproductive, and genetics.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

BIOL 10 Introduction to Life Science Lecture

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This lecture course is recommended for the non-biological science and pre-education majors. This is an introductory course using biological concepts. The organismal structure, function, inheritance, evolution, and ecology are covered. Not open to students with credit in Biology 3.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BIOL 10H Honors Introduction to Life Sciences Lecture

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 0.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This lecture course is recommended for the non-biological science and pre-education majors seeking honors natural science credit. In this introductory course a range of biological concepts will be examined; organismal structure, function, inheritance, evolution, and ecology are covered. Within this course honors level student directed research will be incorporated into the teaching curriculum. This course is not open to students with credit in Biology 3.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

BIOL 10L Introduction to Life Science Lab

Units: 1.0.
Weekly Lecture Hours: 0.0.
Weekly Lab Hours: 3.0.

Corequisite: BIOL 10; BIOL 10H.
Advisory: ENGL C1000; ENGL C1000H.
Description: This lab course is recommended for the non-biological science and pre-education majors. This is an introductory course using This lab course is recommended for the non-biological science and pre-education majors. This is an introductory laboratory course using biological concepts. The organismal structure, function, inheritance, evolution, and ecology are covered in this course. Field trips may be required. This course is not open to students with credit for Biology 3.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

BIOL 11A Biology for Science Majors I

Units: 5.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 3.0.

Prerequisite: MATH 103; equivalent.
Advisory: CHEM 1A; ENGL C1000; ENGL C1000H; CHEM 3A.
Description: This course is the first of two introductory general biology courses for science majors. Students will study molecular and cellular biology, genetics, inheritance, biotechnology, and evolution. This course is intended for science, pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors.
Transferability: A - Transferable to both UC and CSU.
C-ID: BIOL 190.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

BIOL 11B Biology for Science Majors II

Units: 5.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 6.0.

Prerequisite: BIOL 11A; MATH 103; equivalent of Math 103.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is the second course of a two-semester sequence of general biology for science majors. Students will study the origins of life, the evolutionary history of biodiversity, plant form and function, animal form and function, and ecology. This course is intended for science majors and pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors.
Transferability: A - Transferable to both UC and CSU.
C-ID: BIOL 140.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BIOL 13 Environmental Science

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H; One high school biology or chemistry class.
Description: This introductory course examines the earth as an ecosystem composed of biological, chemical, and physical processes, with an emphasis on human impacts. Topics will include the structure and function of ecological systems, air and water pollution, pesticide use, waste disposal, climate change, natural resource use, and environment laws. Students will gain an understanding of how humans influence natural environments while focusing on sustainable practices. Basic biological, chemical, physical, and geological processes will be introduced to better explain these topics throughout the course. Not open to students with credit in Biology 2.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENVS 100.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

BIOL 13L Environmental Science Lab

Units: 1.0.
Weekly Lecture Hours: 0.0.
Weekly Lab Hours: 3.0.

Corequisite: BIOL 13
Advisory: ENGL C1000; ENGL C1000H; One high school biology or chemistry class.
Description: This is an introductory course using environmental concepts. Structure and function of ecological systems, air and water pollution, pesticide use, waste disposal, climate change, natural resource use, and environment laws are covered. Field trips may be required. Not open to students with credit in Biology 2.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

BIOL 20 Human Anatomy

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: BIOL 5; BIOL 11A
Advisory: ENGL C1000; ENGL C1000H; STAT C1000; MATH 45.
Description: This is a course providing a basic understanding and working knowledge of the human body with emphasis on the structure of each major system. The interrelationship between human systems and the relationships between the structure and functions of each system will be studied at several levels: cellular, tissue, organ, system, and organismal.
Transferability: A - Transferable to both UC and CSU.
C-ID: BIOL 110B.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

BIOL 22 Human Physiology

Units: 5.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 3.0.

Prerequisite: CHEM 1A; CHEM 3A; BIOL 20.
Description: This course provides a basic understanding and working knowledge of the human body with emphasis on the functions of each major system. The interrelationship between human systems and the relationship between structure and function of each system will be studied at several levels (biochemical, cellular, organ levels).
Transferability: A - Transferable to both UC and CSU.
C-ID: BIOL 120B.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

BIOL 31 Microbiology

Units: 5.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 6.0.
Cross-Listed Courses: BIOL 31.

Prerequisite: BIOL 5; BIOL 11A; CHEM 1A; CHEM 3A
Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides an introduction to the structure, metabolism and ecology of microorganisms with special emphasis on microbe-related human diseases. This course is designed to introduce the student to a variety of topics in the area of microbiology. The text, lab manuals, and lectures are geared to students in biological, medical, physical education and health-oriented programs.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

BIOL 272 Assistance in Biology

Units: 1.0.
Weekly Lecture Hours: 0.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Description: This course is intended for students enrolled in a biology course who would like assistance with biological concepts. Students receive assistance in biological concepts, critical thinking, and study techniques. Students develop their understanding of biological topics and improve their overall ability to reason scientifically through guided practice in a lab setting.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2022 Fall

BUSINESS ADMINISTRATION (BA)

BA 5 Business Communications

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course teaches students to prepare business letters, reports, memos, and oral presentations used in a business environment. Emphasis is placed on document organization, using correct grammar, writing to the desired audience, and creating appropriate tone.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 10 Introduction to Business

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This is a survey course in business that gives an overview of: economics, business ethics, business startup, personal and business finance, banking, accounting, human relations, marketing, information systems, international business, and business operations. Other areas of discussion include: organizational structure and design, leadership, labor practices, communication, investing, careers, and technology.
Transferability: A - Transferable to both UC and CSU.
C-ID: BUS 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 12 Introduction to Hospitality

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 201.
Description: This course provides an introduction to many facets of the hospitality industry including lodging, food service, travel and tourism. The history, growth and development, current trends and organizational structure of the industry are explored with a focus on employment opportunities.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 15 Introduction to Management

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; MATH 45; ENGL C1000H.
Description: This course is an introduction to the primary management functions, including strategic and tactical planning, decision-making, organizational design and systems, leadership, motivation and communication, and internal control systems.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

BA 18 Business Law and the Legal Environment

Units: 4.0.
Weekly Lecture Hours: 4.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: The Business Law course will cover the following topical areas: sources of law, ethics in law, criminal law, tort law, contract law,agency, business structures, judicial and administrative processes, international law and domestic governmental regulations. The course will require case study discussions and written briefs.
Transferability: A - Transferable to both UC and CSU.
C-ID: BUS 120, BUS 125.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

BA 19 Work Experience Education, Business

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: BA 19V.

Description: Supervised employment, directly related to student's major in business.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 26 Virtual Enterprise

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: Virtual Enterprise (VE) is a technology driven business simulation course in which students develop and manage global enterprises that trade their products and services via e-commerce technology through a worldwide network of 3,000 firms in more than 20 countries. The virtual firm is intended to work like a real business, requiring students to be active in a simulated marketplace, tackling all real life business issues (i.e.: marketing, sales, service, IT/IS, accounting, personnel, and administration), while learning the importance of sustaining business relations with other VE firms.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 27 Collegiate Entrepreneurs Organization

Units: 1.0-3.0.
Weekly Lecture Hours: 1.0-2.0.
Weekly Lab Hours: 1.0-3.0.
Formerly: Students in Free Enterprise (SIFE).

Open Entry/Open Exit: Yes.
Times Repeated: 3.
Description: This course provides business leadership training and experience using the student entrepreneurship organization, Collegiate Entrepreneurs' Organization (CEO) (an affiliate of the national organization, Collegiate Entrepreneur's Organization). Students participate in intercollegiate competitions while acquiring knowledge and skills in entrepreneurship, service, leadership, networking, and communication.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

BA 30 Personal Finance

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course examines the integration of personal financial management with physiological and psychological well-being, and the life-long impact financial decisions have on individuals, families, and society. Topics include financial planning strategies, financial monitoring, time value of money, tax strategies, money & credit management, risk management, saving and investing, and retirement and estate planning.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 33 Human Relations in Business

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This class covers traditional human relations topics and theories while emphasizing interpersonal skill development. There is an emphasis on motivating, communicating, goal-setting, managing time, evaluating performance, and understanding the worker.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 34 Fundamentals of Investing

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This class covers traditional investment tools including stocks, bonds, mutual funds, real estate, insurance, and other alternatives as investment and retirement planning instruments. Personal finance, retirement plans, and related topics will be explored.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 38 Operation of a Small Business

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course teaches students to take a systematic approach to developing and managing a small business. Emphasis is placed on discussions, case studies, and practical exercises that help students to develop expertise in the operations, marketing, human resource utilization, and financing of a small business venture.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 39 Finite Mathematics for Business

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: MATH 103.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course will teach linear functions, systems of linear equations and inequalities, matrices, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. We will use applications in business, economics and social sciences. This class meets the major requirements for students transferring to CSU, Fresno.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 130*.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

BA 47 Careers-Business

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: This course prepares students for a career in the business field. Topics include career and education planning, self-assessment, résumé writing/formatting, cover letter writing/formatting, completing job applications, and interviewing.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 48 e-Business

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This class examines the nature and environment of electronic commerce and its strategic implications including: information technology infrastructure, marketing, business models, ethics, financial implications, globalization, the value chain, and enterprise resource planning.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 52 Introduction to Entrepreneurship

Units: 3.0.
Weekly Lecture Hours: 3.0.
Cross-Listed Courses: BA 52.

Description: Students in this course will develop an understanding of the tasks and strategies used by individuals to start a business. This course teaches the methods for: recognizing business opportunities, developing a business idea, starting a business, acquiring resources, and pitching a business.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

BA 53 Professional Communications & Soft Skills

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: Upon successful completion of this course, students will have the opportunity to sit for an exit exam and qualify to earn a globally recognized iCEV Southwest Airlines Professional Communications Certification. The Certification assesses industry-valued and recognized standards produced by Southwest Airlines and verifies individuals possess the soft skills necessary to thrive in any workplace environment: the ability to communicate effectively, think critically and work with others. Those who earn the Certification are more qualified and prepared to enter any work environment, regardless of industry interest. This course covers the following topics: workplace communication styles, conflict management, teamwork & collaboration, leadership styles, customer service, managing diversity and digital communication techniques. Not open to students with credit in OT-53.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

BA 61 Field Studies in Business

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; BA 18; ECON 1A; ECON 1B; ENGL C1000H.
Description: This course provides opportunities for students to integrate their academic work with experiences in the business community; which is a key objective for Business Administration majors. To achieve this objective, students will research multiple industries within the business sector and interact with management level personnel in selected enterprises. Learning will occur both in and outside of the classroom.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

BA 260 Topics in Business

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course offers examination and contemporary overview of current business topics. Students taking this course will research a variety of business skills, such as being able to discuss the historical development of the topic area, the selection of methods to appropriately handle certain business situations, and the evaluation of alternative solutions to contemporary business problems. Sample topics will include Business Ethics, Conflict and Stress Management, Insurance Essentials, Small Business Budgeting, etc.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2021 Spring

BA 310 Introduction to Business

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This is a survey in business course providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. This course examines how these influences impact the primary areas of business including: organizational structure and design; leadership, human resource management and organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting and financial practices; the stock and securities market; and therefore, affect a business' ability to achieve its organizational goals.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

BA 315 Introduction to Management

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course is an introduction to the primary management functions, including strategic and tactical planning, decision-making, organizational design and systems, leadership, motivation and communication, and internal control systems.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

BA 330 Personal Finance

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 201; ENGL C1000; ENGL C1000H.
Description: This course examines the integration of personal financial management with physiological and psychological well-being, and the life-long impact financial decisions have on individuals, families, and society. Topics include time value of money, tax strategies, financial planning strategies, financial monitoring, money & credit management, risk management, saving and investing, and retirement and estate planning.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

BA 334 Fundamentals of Investing

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 201; ENGL C1000; ENGL C1000H.
Description: This class covers traditional investment tools including stocks, bonds, mutual funds, real estate, insurance, and other alternatives as investment and retirement planning instruments. Personal finance, retirement plans, and related topics will be explored.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

BA 338 Operation of a Small Business

Units: 0.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 201; ENGL C1000; ENGL C1000H.
Description: This course teaches students to take a systematic approach to developing and managing a small business. Emphasis is placed on discussions, case studies, and practical exercises that help students to develop expertise in the operations, marketing, human resource utilization, and financing of a small business venture.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

BA 347 Careers-Business

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000H; ENGL C1000.
Description: This class will provide the student with job search skills including resume and cover letter writing and interview techniques. Additionally, this course will describe and discuss job related “soft skills” and work ethics.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

BA 352 Introduction to Entrepreneurship

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H; MATH 201.
Description: Students in this course will develop an understanding of the complex tasks faced by individuals engaged in entrepreneurial activities. This course identifies the methods for developing a business idea, the process of starting a business, how to acquire resources, and the key parts of a business plan.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

CHEMISTRY (CHEM)

CHEM 1A General Chemistry

Units: 5.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 6.0.

Prerequisite: MATH 3A or CHEM 3A or equivalent, MATH 103 or MATH 5A.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is the first course in a two course sequence in general chemistry and is intended for students majoring in science or satisfying prerequisites for professional schools. This course covers the principles and laws of inorganic chemistry with an emphasis on quantitative, mathematical problem-solving. Topics included in the course are atoms, molecules and ions; formulas and equations; stoichiometry; gas laws; electronic structure of atoms; bonding; atomic orbital and molecular orbital theories; solutions; precipitation reactions; oxidation reduction reactions; introduction to acids and bases; thermochemistry; properties of liquids; solids and crystal structures; solution behavior; colligative properties; associated laboratory experiments; and volumetric and gravimetric analysis methods.
Transferability: A - Transferable to both UC and CSU.
C-ID: CHEM 110.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

CHEM 1B General Chemistry and Qualitative Analysis

Units: 5.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 6.0.

Prerequisite: CHEM 1A; MATH 103.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course completes the year-long general chemistry sequence (1A-1B) and covers the principles of physical and inorganic chemistry with an emphasis on quantitative, mathematical problem solving. Topics covered include acid-base theory, chemical kinetics, equilibrium (acid-base, hydrolysis, and solubility), chemical thermodynamics, electrochemistry, selected topics in nuclear chemistry, coordination chemistry, and/or chemistry of selected groups. Students will analyze inorganic compounds qualitatively and quantitatively.
Transferability: A - Transferable to both UC and CSU.
C-ID: CHEM 120S**.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

CHEM 3A Introductory General Chemistry

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: MATH 103; MATH 3A; MATH 5A.
Advisory: ENGL C1000; ENGL C1000H; CHEM 10; high school chemistry.
Description: This is a survey course in the principles of inorganic chemistry covering the composition of matter, physical and chemical changes, atomic and molecular structure, inorganic nomenclature, chemical formula and reaction calculations, gas laws, bonding, solutions, net-ionic equations, acid-base theories, pH, oxidation-reduction reactions, thermodynamics, nuclear chemistry and equilibrium. The course emphasizes problem solving and chemical calculations. Both qualitative and quantitative theory and techniques will be covered. It is intended for applied science and non-science majors or for students preparing to take Chemistry 1A.
Transferability: A - Transferable to both UC and CSU.
C-ID: CHEM 101.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

CHEM 3B Introductory Organic and Biological Chemistry

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: CHEM 1A; CHEM 3A.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides students with an introduction to the basic concepts of organic and biochemistry. The structures, behaviors, and functions of small organic molecules and biomolecules are evaluated; common classes of organic compounds, organized according to functional group, are explored first, followed by properties of important biological compounds such as carbohydrates, lipids, and proteins. This course is relevant for some students seeking careers in health related professions.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable.
Term: 2021 Spring

CHEM 8 Elementary Organic Chemistry

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: CHEM 3A.
Advisory: ENGL C1000; ENGL C1000H.
Description: A survey of the important classes of organic compounds with emphasis upon materials of interest to students in the biological sciences. This thorough introduction to organic chemistry is recommended for students who need to take Chemistry 28A or for biology majors, students in prehealth sciences or environmental sciences.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CHEM 9 Elementary Organic Chemistry Laboratory

Units: 3.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 6.0.

Prerequisite: CHEM 3A; CHEM 1A.
Corequisite: CHEM 8.
Advisory: ENGL C1000H; ENGL C1000.
Description: Reactions and physical properties of the main functional groups of organic compounds such as alkanes, alkenes, alkylhalides, acids and esters. Students will work hands-on with a melting point apparatus, a refractometer, a gas-chromatograph, an infra-red spectrometer and a nuclear magnetic resonance spectrometer. The course is designed to accompany an elementary organic chemistry lecture course such as Chemistry 8. This course, along with Chemistry 8, is a thorough preparation for the advanced organic chemistry courses, Chemistry 28A and 29A.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

CHEM 10 Elementary Chemistry

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 103; ENGL C1000; ENGL C1000H.
Description: This is a one-semester elementary class for students who have never taken high school chemistry. The course will give students a basic background in matter, energy, chemical reactions, measurements, formula writing, nomenclature, chemical calculations, gas laws, bonding, solutions, net-ionic equations, acid-base theory, pH, oxidation-reduction reactions and equilibrium. This course is recommended for applied science and non-science majors or for students preparing to take Chemistry 1A.
Transferability: A - Transferable to both UC and CSU.
C-ID: CHEM 101.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

CHEM 28A Organic Chemistry I

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: CHEM 1B.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is a study of the structures, properties, nomenclature and reactions of organic compounds with emphasis on reaction mechanisms. The course is recommended for students whose major is chemistry, premedical, predental, prepharmacy, biology, biochemistry or chemical engineering. The following topics are included: stereochemistry, alkanes, alkenes, alkynes, alkyl halides, alcohols, amines, ethers, epoxides, aromatics, and organometallic compounds, resonance and conjugation, kinetic and thermodynamic control of reactions, multistep syntheses, infrared spectroscopy, nuclear magnetic spectroscopy, and mass spectroscopy.
Transferability: A - Transferable to both UC and CSU.
C-ID: CHEM 150**.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

CHEM 28B Organic Chemistry II

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: CHEM 28A.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is the second semester in a year-long course in organic chemistry designed for students majoring in chemistry and related disciplines, such as premedical, prepharmacy, predental, biology, biochemistry or chemical engineering. It covers the study of several groups of compounds in organic chemistry including aromatic compounds, benzene derivatives, carbonyl compounds, amines, amino acids, lipids, and nucleic acids. Each group is analyzed in terms of their structure, physical properties, nomenclature, reactions and reaction mechanisms. Also included are the oxidation-reduction of organic functional groups and protecting groups in multistep syntheses.
Transferability: A - Transferable to both UC and CSU.
C-ID: CHEM 160S**.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

CHEM 29A Organic Chemistry Laboratory I

Units: 2.0.
Weekly Lecture Hours: 0.0.
Weekly Lab Hours: 6.0.

Corequisite: CHEM 28A.
Advisory: ENGL C1000; ENGL C1000H.
Description: Chemistry 29A is the first of two laboratory courses in organic chemistry, and as such it is primarily concerned with introducing the tools and techniques that chemists use to investigate the nature of organic compounds. Students will learn a variety of isolation and purification techniques such as recrystallization, liquid-liquid extraction, distillation (simple, fractional, steam), and chromatography (solid and gas phase). Students will also synthesize organic compounds and characterize their purified products using melting point determination and FTIR analysis. Gas chromatography, boiling point, refractometry, polarimetry, and NMR will also be utilized in this course.
Transferability: A - Transferable to both UC and CSU.
C-ID: CHEM 150**.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

CHEM 29B Organic Chemistry Laboratory II

Units: 2.0.
Weekly Lecture Hours: 0.0.
Weekly Lab Hours: 6.0.

Prerequisite: CHEM 29A.
Corequisite: CHEM 28B.
Advisory: ENGL C1000; ENGL C1000H.
Description: Chemistry 29B is the second of two laboratory courses in organic chemistry, and as such it is primarily concerned with introducing intermediate level techniques used in organic chemistry. Although many of the familiar, introductory techniques from 29A will be used in 29B also, additional methods of analysis such as NMR spectroscopy, mass spectrometry, and computational methods will be utilized. In CHEM 29B students will carry out multi-step syntheses, and additional emphasis will be placed on problem solving, application of theory, and structural identification.
Transferability: A - Transferable to both UC and CSU.
C-ID: CHEM 160S**.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

CHICANO-LATINO STUDIES (CLS)

CLS 11 Introduction to Chicano-Latino Studies

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: The introductory course explores the Chicano/a/x and Mexican American community, culture(s) and heritage(s) in American society from an interdisciplinary approach. Focus on sociocultural challenges, struggles, and social justice movements that define the Chicano/a/x experience. Examination of the ancestral roots, dynamic migration/immigration trends, conflict, racialization processes, liberation struggles, socialization process, and sociopolitical patterns from ancient Indigenous civilizations of Mesoamerica to the present. Overview of trends and patterns in Latino/a/x populations at-large will also be explored.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Spring

CLS 24 La Chicana and Latina

Units: 3.0.
Weekly Lecture Hours: 3.0.
Cross-Listed Courses: WGSS 24.

Description: This course offers an interdisciplinary analysis of Chicana and Mexican American women in contemporary society. Special emphasis is placed on the role and impact of family, church, education, economics, and politics. An exploration of gender, sexuality, racialization, and intersectionality will occur, as well as a critical review of how struggle, resistance, racial and social justice, solidarity, and liberation emerge in Chicana experiences.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

COMMUNICATION (COMM)

COMM 2 Interpersonal Communication

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: SPEECH 2.

Advisory: ENGL C1000; ENGL C1000H.
Description: The study of interpersonal communication will empower students, through the development of self-concept and identity, to gain lifelong social, psychological, and physiological skills that can be applied across contexts and relationships. Students will learn the importance of communication, active listening, deciphering verbal and nonverbal communication, and the power of language, culture, perception, and emotions in relationships. Many interpersonal theories will be studied so the student can develop a basic understanding and skill set for navigating romantic, platonic, family, and professional relationships with communication competence, interpersonal skills, and pragmatic theoretical application. This course also offers methods for resolving conflicts, toxic relationships, and the termination of relationships.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMM 130.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

COMM 4 Persuasion

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: SPEECH 4.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to apply theories and techniques in creating, advocating, and evaluating ethical persuasive messages in personal and professional communication. Students will develop skills in communication through actively listening, analyzing and presenting persuasive messages and utilizing organizational patterns and reporting of ethical, credible and current research adapted to the appropriate audience and context.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMM 190.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

COMM 8 Group Communication

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: SPEECH 8.

Advisory: ENGL C1000; ENGL C1000H.
Description: Group communication teaches students how to solve problems and make decisions imperative for successful social and professional group interactions. Students will develop a conceptual understanding of small group communication by applying rhetorical principles to public discourse in a variety of contexts. Group skills will be developed through experiential activities, and by constructing and delivering both informative and persuasive public presentations. Students will study theories and then practice the process of group interactions using critical thinking and team-building strategies to achieve group goals.
Transferability: A - Transferable to both UC and CSU. C-ID: COMM 140
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

COMM 10 Intercultural Communication

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: Intercultural Communication introduces students to cultural variables in the communication process. Emphasis is given to communicating effectively in diverse social and professional environments. Focus will also be given to the analysis and comparisons of message perception, verbal and nonverbal communication, communication climates and language interpretation in interactions between people from different cultures. Activities are designed to develop communication skills that improve competence in intercultural situations.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMM 150.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

COMM 12 Fundamentals of Interpretation

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course focuses on audience analysis, script development, theoretical application of various literature, historical and cultural exploration of texts, and philosophical approaches to performance. Students will engage in interpretation of literature through critical analysis and oral performance based on selected works including, but not limited to: poetry, fiction, essays, drama, and children's literature.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMM 170.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

COMM 15 Computer-Mediated Communication

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course offers students both historical and current knowledge of mediated communication technology with an emphasis on how those modalities can affect communication. The course will examine how different types of computer mediated communication technologies such as e-mail, instant messaging, video conferencing, Twitter, podcasts, blogs, and social network sites influence communication processes. Students will explore how mediated communication is used to create and maintain relationships, in addition to how mediated communication has become integral to the work environment. Other topics include privacy and safety issues, cyberbullying, and the impact of viral and/or fraudulent posts. Overall, this course emphasizes how mediated communication can influence the formation, transmission, and reception of messages.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

COMM 18 Introduction to Communication Theory

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is a survey of the discipline of communication studies with emphasis on theory. Students will explore basic history, principles, processes, methods, and theories of human communication as an academic field of study.
Transferability: A - Transferable to both UC and CSU. C-ID: COMM 180
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

COMM 25 Argumentation

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; COMM C1000; COMM C1000H; ENGL C1000H.
Description: Argumentation is designed to provide students with methods of critical inquiry and advocacy. Emphasis is placed on analysis, presentation and evaluation of oral and written argumentation. This course focuses on identifying fallacies, testing evidence, and advancing a reasoned position while defending and refuting arguments. Students are required to write a minimum of 6,000 words during the course of the semester.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMM 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

COMM 25H Honors Argumentation and Debate

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Advisory: COMM C1000; COMM C1000H.
Description: Argumentation is designed to provide students with the methods for critical inquiry and advocacy. Emphasis will be placed on analysis, presentation and evaluation of oral and written argumentation. This course focuses on identifying fallacies, testing evidence, and advancing a reasoned position while defending and refuting arguments. Students will write a minimum of 6,000 words during the course of the semester. As an Honor's section, this class will employ enhanced methods of debate and critical analysis of arguments.
Transferability: B - Transferable to CSU only.
C-ID: COMM 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

COMM 301 Basics of Public Speaking

Units: 0.0.
Weekly Lecture Hours: 0.3.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: In this class, you will not only learn strategies to manage your fear of public speaking, but you will also learn the basics of audience analysis, listening, speech organization, and how to become more confident in your speech delivery.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

COMM 303 Conflict Resolution Strategies for the Workplace

Units: 0.0.
Weekly Lecture Hours: 0.3.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Conflict is inevitable but how we deal with conflict can make all the difference at work or in our relationships. This course will define conflict, discuss both the benefits and dangers of conflict while addressing common conflict types and management strategies.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

COMM 305 Leadership and Communication

Units: 0.0.
Weekly Lecture Hours: 0.3.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Leadership requires good communication skills. This course will define leadership, discuss the verbal and nonverbal elements that help to convey power, and explain where power comes from while discussing ways to improve communication skills in order to increase you own leadership potential.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

COMM C1000 Introduction to Public Speaking

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: COMM 1.

CCN Description: In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience and evaluation of various types of speeches, including informative and persuasive speeches.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMM 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

COMM C1000H Introduction to Public Speaking - Honors

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: COMM 1H.

CCN Description: In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience, and evaluation of various types of speeches, including informative and persuasive speeches. This is an honors course.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMM 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

COMPUTER SCIENCE (CSCI)

CSCI 1 Introduction to Computer Science

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course introduces various disciplines within computer science and provides a foundation in programming fundamentals. Topics include computer hardware and software, operating systems and networks, social and ethical implications, deductive reasoning, and programming concepts and methodology. The course is designed for computer science majors and nonmajors.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CSCI 5 Java Programming

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course is an introduction to object-oriented concepts, terminology, and syntax to create programs using Java. The topics include data representation, control structures, class, objects, methods, arrays, and graphical user interfaces. This course prepares students for the Oracle Certified Foundations Associate, Java exam and the first part of the Oracle Java SE 8 Programmer I certification exam.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CSCI 8 Introduction to Data Science

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Description: This course dives into the exciting world of data science, equipping students with skills to analyze real-world data and extract meaningful insights. Students will develop critical thinking skills and master the basics of computer programming. Emphasis is placed on providing hands-on experience with essential tools for analyzing data while also exploring the ethical considerations of data use. No prior programming experience required.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

CSCI 12 Digital Logic Design

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Corequisite: MATH 3A.
Description: This course provides an introduction to the fundamentals of designing digital computer hardware .The course covers: logic gates, binary number system, conversion between number systems,Boolean algebra, Karnaugh maps, combinational logic, digital logic design, flip-flops,programmable logic devices (PLDs), counters, registers, memories, state machines, designing combinational logic and state machines into PLDs, basic computer architecture, and hardware description programming. Lab assignments are design oriented. Not open to students with credit in Engineering 12.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

CSCI 26 Discrete Mathematics for Computer Science

Units: 4.0.
Weekly Lecture Hours: 3.5.
Weekly Lab Hours: 2.0.

Prerequisite: CSCI 40; MATH 3A.
Description: This course studies elements of discrete mathematics which have applications to computer science. Topics include sets, propositional and predicate logic, relations and functions, proof techniques, graphs, trees, and discrete probability.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMP 152
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CSCI 40 Programming Concepts and Methodology I

Units: 4.0.
Weekly Lecture Hours: 3.5.
Weekly Lab Hours: 2.0.
Cross-Listed Courses: ENGR 40.

Description: This course introduces problem solving, algorithm development, procedural and data abstraction using a current programming language, program design, testing, and documentation.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMP 122
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CSCI 41 Programming Concepts and Methodology II

Units: 4.0.
Weekly Lecture Hours: 3.5.
Weekly Lab Hours: 2.0.

Prerequisite: CSCI 40; ENGR 40; MATH 3A.
Description: This course introduces application of software engineering techniques to the design and development of large programs, data abstraction and structures, and associated algorithms. Topics include linear and non-linear data structures such as lists, stacks, queues, trees, and graphs, algorithms for recursion, searching, sorting, and traversal.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMP 132
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CSCI 45 Computer Organization and Assembly Language Programming

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 2.0.

Prerequisite: CSCI 41.
Description: This course introduces functional organization of digital computers and low level programming; internal representation of data, binary arithmetic, machine instructions, addressing modes, subroutine linkage, macros and interrupts, PC Assembly language programming.
Transferability: A - Transferable to both UC and CSU.
C-ID: COMP 142.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CSCI 58 Programming Essentials in Python

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 2.0.

Description: This course includes the fundamentals of computer programming concepts and techniques using Python. Students will learn about interpreted code, using an integrated development environment and cover Python syntax, types, arithmetic operators and expressions, variables and scope, input/output operations, conditions, iteration, lists and dictionaries and their manipulation, basic sorting, modules and packages, string methods, exception handling, object-oriented programming, inheritance, polymorphism, generators, and iterators. This course prepares students for Python Institute's Certified Associate in Python Programming (PCAP) by addressing objectives as specified in the curriculum.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CSCI 305 Java Programming

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is an introduction to object-oriented concepts, terminology, and syntax to create programs using Java. The topics include data representation, control structures, class, objects, methods, arrays, and graphical user interfaces. This course prepares students for the Oracle Certified Foundations Associate, Java exam and the first part of the Oracle Java SE 8 Programmer I certification exam.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

CSCI 358 Programming Essentials in Python

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course includes the fundamentals of computer programming concepts and techniques using Python. Students will learn about interpreted code, using an integrated development environment and cover Python syntax, types, arithmetic operators and expressions, variables and scope, input/output operations, conditions, iteration, lists and dictionaries and their manipulation, basic sorting, modules and packages, string methods, exception handling, object-oriented programming, inheritance, polymorphism, generators, and iterators. This course prepares students for Python Institute's Certified Associate in Python Programming (PCAP) by addressing objectives as specified in the curriculum.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

CONTINUING EDUCATION LEARNING ACADEMY (CELA)

CELA 301 Foundations of Equity

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed to increase participants' understanding of implicit bias, racial privilege, institutional racism, and the role that equity plays in society and in the classroom.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Summer

CELA 302 Data Literacy for Education

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: CELA 301 - or completion of an equity workshop or instructor permission.
Description: This course will introduce participants to a variety of available educational data resources. Participants will learn how to evaluate, disaggregate, and present data effectively using an equity lens. Participants will also learn how to engage stakeholders and facilitate discussions about equity data and student success.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Spring

CELA 303 Alternative Grading Practices

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Times Repeated: 99.
Description: What do grades really measure? Is there a more accurate indicator of our students' skills and abilities? The traditional grading system used in the U.S. is often more a measure of privilege or personality than of learning. It also creates a competitive, chilly course climate that can undermine efforts to build community with students and positions teachers as gatekeepers, as opposed to partners. In this course we will investigate alternative strategies for indicating student learning that is more equitable, more accurate, and more effectively promote student agency and motivation. We will also discuss some simple changes instructors can make to their syllabus policies and course design that can increase grading equity and student engagement with the learning process.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Summer

CELA 304 Supporting English as a Second Language Students Across the Curriculum

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Discover the intricacies of supporting English as a Second Language (ESL) students no matter the context. This class will cover the different classifications of ESL students, the link between culture and language, and the best practices for teaching and supporting these students.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Summer

CELA 305 Supporting Students with Disabilities Across the Curriculum

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Discover the intricacies of supporting Disabled Students and Students with Accommodations no matter the context. This class will cover bias, ADA laws, Universal Design, and more.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Summer

CELA 306 Supporting Reading and Writing Across the Curriculum

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Times Repeated: 99.
Description: This course is designed to teach ways to include best practices for meeting the reading and writing needs of a diverse student population. Students will discover ways to teach reading and writing within the context of their own courses.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Summer

CELA 307 Online Teaching

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Times Repeated: 99.
Description: This course will introduce you to effective practices in online instruction by building on a solid understanding of California Community College distance education policies and procedures.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Summer

CELA 308 Introduction to Open Education and Resources

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Times Repeated: 99.
Description: This course serves as an introduction to Open Education and Open Educational Resources (OER), providing teachers with new options for selecting textbooks and other course resources to make the best decisions for their students.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Summer

CELA 309 Creating Accessible Course Content

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Creating Accessible Online Course provides an overview of accessibility within online courses, focusing on the skills needed to make instructional course content both technically accessible and usable to a broad range of students. The course covers how to use online tools, including those in Canvas, to create accessible resources, retrofit existing resources, and curate new resources. The focal point of the course is learning how to use editors (both in your CMS and in common software, such as Microsoft Word) to enhance accessibility for content posted online.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Summer

CELA 311 Introduction to Canvas

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Times Repeated: 99.
Description: This course is designed to help instructors learn the basics of how to use Canvas effectively in brick and mortar classrooms AND online learning environments. Successful completion of this class does not qualify instructors to teach online. Please see CELA 307 for online teaching certification.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Summer

CELA 312 Communication in an Online Course

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: The first ten minutes a student is in a course can make or break their experience. Designing a course with the needs of diverse students in mind allows you to hit just the right note for that crucial first “introduction” and build intuitive elements that support each student’s success. Participants discover the power of three important “tens” in an online student’s interaction in the course--the first 10 minutes, the first 10 hours, and the first 10 days. The course covers strategies to authentically welcome students, design impactful home pages, plan intentional communication, and create a community in your online class.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Summer

CELA 313 Dual Enrollment for Educators

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Times Repeated: 99.
Description: This comprehensive course is designed for college and high school instructors, administrators, and student service professionals involved in dual enrollment programs. The course covers a wide range of topics that can be customized for participants’ context to equip them with the knowledge and skills necessary for successful implementation and management of dual enrollment courses and programs. This course provides a holistic approach to dual enrollment program management, ensuring participants are well-prepared to navigate the complexities of fostering a successful dual enrollment experience for high school students.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Summer

CELA 314 Integrating AI into Teaching

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Description: This course equips educators with the knowledge and skills to integrate AI technologies into their teaching practices, enhancing personalized instruction, streamlining administrative tasks, and improving student engagement. Participants will explore AI tools for lesson planning, assessment, and student support, while also addressing the ethical considerations of AI in education. The course includes strategies for creating assessments that foster critical thinking and creativity, reducing over-reliance on AI-generated content. Additionally, the course emphasizes the importance of Universal Design for Learning (UDL) principles to ensure inclusive and accessible education for all learners.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Summer

CELA 315 Competency-Based Education

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 0.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Description: Competency-based education (CBE) offers an innovative approach to teaching and learning that focuses on skills mastery or proficiency rather than time spent in the classroom. This professional development course is designed for educators who want to build foundational knowledge and applied skills in creating, implementing, and assessing CBE curriculum modules. Participants will gain fluency in curriculum development tools, and principles of andragogy and assessment for direct assessment programs. Participants will leave this course with a comprehensive understanding of CBE and the tools to transform educational practices.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Summer

CELA 316 Designing Short-Term Courses

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 0.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Description: This professional development course is designed for educators seeking to adapt a full-term course into a short-term format without compromising instructional quality or student success. Participants will explore best practices for restructuring curriculum, adjusting scheduling logistics, and implementing effective assessment strategies for accelerated learning. By the end of the course, participants will have a well-structured short-term course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Summer

COUNSELING (COUN)

COUN 34 Career Awareness

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is specifically designed to guide students in selecting a college major leading to a career path. It encompasses self-assessments, career exploration (career research), decision-making and goal-setting skills, and success strategies.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

COUN 47 Learning Strategies

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course establishes effective study habits and positive attitudes that will lead to successful achievement of academic goals. The course includes: understanding the psychology of learning, identifying learning styles, obstacles to achievement, goal setting, time management, concentration, active listening, note-taking, using a textbook, memory techniques, test taking, vocabulary building, and budgeting resources.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

COUN 53 College and Life Management

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed for first-year college students. It will prepare students for college life and academic success. Topics will include personal growth and development, academic goal development, campus resources, student success strategies, diversity and cultural awareness, and maintaining a healthy lifestyle.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

COUN 120 College Introduction

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: This is a comprehensive course to assist students in self-assessment, planning for success, time management, and educational planning. Students will familiarize themselves with the Reedley College catalog and will learn about the various campus resources and student services available for their use.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

COUN 281 Life Strategies for Success

Units: 1.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Description: Students will learn skills that will help them develop and refine their life goals. Topics include problem-solving, time management, self-esteem, and emotional intelligence.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Spring

COUN 282 Practical Money Skills for Life

Units: 1.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Description: This is a basic course in money management. Each student will be introduced to the benefits of budgeting and financial planning. Students will become familiar with how to best utilize their financial resources and identify the benefits and disadvantages of using credit. Students will learn the various types of checking and savings accounts, identify various consumer scams, and learn how to protect themselves from identity theft.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

COUN 283 Parenting Strategies and Family Relationships

Units: 1.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Description: This course examines the importance of family relationships and helps identify strategies that can lead to positive changes within the family. Students will learn strategies for effective parenting, effective communication, stress and anger management, domestic violence resolution, and personal boundary maintenance.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

COUN 320 College Introduction

Units: 1.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only
Description: This is a comprehensive course to assist students in self-assessment, planning for success, time management, and educational planning. Students will familiarize themselves with the Reedley College catalog and will learn about the various campus resources and student services available for their use.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

COUN 381 Life Strategies for Success

Units: 0.0.
Weekly Lecture Hours: 1.0

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Students will learn skills that will help them develop and refine their life goals. Topics include problem-solving, time management, self-esteem, and emotional intelligence.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

COUN 382 Practical Money Skills for Life

Units: 0.0.
Weekly Lecture Hours: 1.0

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is a basic course in money management. Each student will be introduced to the benefits of budgeting and financial planning. Students will become familiar with how to best utilize their financial resources and identify the benefits and disadvantages of using credit. Students will learn the various types of checking and savings accounts, identify various consumer scams, and learn how to protect themselves from identity theft.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

COUN 383 Parenting Strategies and Family Relationships

Units: 0.0.
Weekly Lecture Hours: 1.0

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course examines the importance of family relationships and helps identify strategies that can lead to positive changes within the family. Students will learn strategies for effective parenting, effective communication, stress and anger management, domestic violence resolution, and personal boundary maintenance.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

CRIMINOLOGY (CRIM)

CRIM 1 Introduction to Criminology

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CJ 1, AJ 1.

Advisory: ENGL C1000; ENGL C1000H
Description: This course introduces students to the history and philosophy of the United States criminal justice system. It also analyzes theories of crime and crime causation in conjunction with how law is developed. Additionally, the course examines sentencing and incarceration processes.
Transferability: A - Transferable to both UC and CSU.
C-ID: AJ 110.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

CRIM 3 Legal Aspects of Evidence

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines categories of evidence and legal rules which govern their admissibility or exclusion in a United States court of law.
Transferability: B - Transferable to CSU only.
C-ID: AJ 124.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 4 Principles & Procedures of the Justice System

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: AJ 4, CJ 4.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course analyzes criminal law and its relationship to court proceedings in the United States. The class introduces students to concepts such as: procedural rules, jurisdiction, classification and elements of crimes. It also focuses on the legal issues and constitutional interpretations involving extradition, arrest, search and seizure laws, admissions and confessions, and other directives provided to law enforcement agencies.
Transferability: B - Transferable to CSU only.
C-ID: AJ 122.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 5 Community Relations

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict. Emphasis is placed on the challenges and prospects of administering justice within a diverse, multicultural population. Topics include consensus and conflicting values in culture, religion, and law.
Transferability: A - Transferable to both UC and CSU.
C-ID: AJ 160.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 6 Criminal Law

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course offers an analysis of the history, philosophy, and enforcement of criminal law in the United States, with an emphasis on California criminal law. It provides students with an understanding of the classification of crimes against property and persons. This course discusses the most frequently used criminal statutes in the United States and the state of California.
Transferability: A - Transferable to both UC and CSU.
C-ID: AJ 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 7 Police Operations and Procedures

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H
Description: This course explores the theories, philosophies, and concepts related to the duties of law enforcement officers. The course content places special emphasis on patrol, traffic, and public service responsibilities as it relates to the criminal justice system.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 8 Criminal Investigations

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the criminal investigation process. More specifically, the course addresses the techniques, procedures, and ethical issues involved in the investigation of crime. Students will gain an understanding of preliminary and follow up investigations, as well as interview and interrogation techniques, case documentation and court preparation.
Transferability: B - Transferable to CSU only.
C-ID: AJ 140.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 10 Vice Control

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL 132.
Description: This course focuses on legal issues relating to vice detection, crime suppression, criminal apprehension, and prosecution of offenders. It also examines organized crime and its effect on the criminal justice system.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

CRIM 11 Juvenile Delinquency

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores the origins of juvenile law as well as issues relating to juvenile delinquency. It also analyzes the juvenile court system and its processes.
Transferability: B - Transferable to CSU only.
C-ID: AJ 220.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 12 Criminal Justice Communications

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course emphasizes the fundamentals of gathering and organizing information for the purposes of writing reports within the criminal justice system.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 13 The Constitution and Your Individual Rights

Units: 3.0.
Weekly Lecture Hours: 3.0.

Times Repeated: 3.
Advisory: ENGL 132.
Description: This course examines the history and development of the United States Constitution and places particular emphasis on how the document informs Supreme Court cases. More specifically, the course analyzes the interpretive reasoning utilized by Supreme Courts Justices in making constitutionally based decisions. Also, there is a concentration on the historic protection of individual rights contrasted with the inherent power of the government.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 14 Multicultural Issues within Public Safety

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course encompasses a theoretical as well as a conceptual overview of multi-cultural concepts and matters related to gender, age, and sexual orientation. Additionally, the course identifies issues that have arisen as a result of society's increasingly diverse population and it examines strategies to address those issues in the context of maintaining social order.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 15 Introduction to Police Ethics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the philosophical and theoretical issues related to the ethical considerations that are faced in every aspect of the criminal justice system. Also, the course is designed to challenge students in the areas of morality, ethics, and human behavior.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 19 Work Experience Education, Criminal Justice

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.

Grading: Pass/No Pass Only.
Description: This course offers credit for work experience. It is supervised employment directly related to the student's major and/or career goals in the field of Criminal Justice.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Summer

CRIM 20 Introduction to Corrections

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the history, philosophy, and concepts of the United States correctional system. Additionally, the course presents a critical analysis of punishment and its alternatives, as well as a review of the various types of correctional facilities employed in the United States.
Transferability: B - Transferable to CSU only.
C-ID: AJ 200.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 23 Correctional Interviewing and Counseling

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides an overview of the contemporary techniques used in counseling and interviewing by corrections personnel.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 24 Control and Supervision in Corrections

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course presents an overview of the supervision of inmates in local, state, and federal correctional institutions. Additionally, it emphasizes issues of institutional control which include the daily inner workings of the system, crisis situations, inmate subculture, violence and the cause and effect of the use of abusive tactics.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

CRIM 28 Probation and Parole

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the history, development, and current practices of probation and parole. It also analyzes the current trends and issues of community-based corrections, as well as alternatives for offenders.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

DENTAL ASSISTING (DA)

DA 101 Dental Assisting 1

Units: 22.0.
Weekly Lecture Hours: 17.0.
Weekly Lab Hours: 16.0.

Limitation on Enrollment: Limitation on Enrollment: Course may not be taken during pregnancy. Justification: Safety There are substances which have been found to cause harm during pregnancy which are used in dentistry. ie: mercury, x-radiation, cleaning chemicals.
Advisory: ENGL C1000; ENGL C1000H.
Description: The program covers the history of the dental profession including the educational requirements and the ethical and legal responsibilities of each member of the dental team. It covers patient management techniques including human relations. The principles and clinical experiences of radiology are covered in detail as it is required by the Dental Board of California. The principles of chairside assisting, instruction in infection control, and operative dental procedures are covered. Clinical Attire is required. The student is required to purchase malpractice insurance, and complete CPR-BLS approved by the American Heart Association or Red Cross and complete a physical clearance prior to participation in Dental Assisting 101. Students will be fingerprinted and a background check will be performed. Pregnancy is not permitted during the program.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

DA 102 Dental Assisting 2

Units: 10.5.
Weekly Lecture Hours: 7.8.
Weekly Lab Hours: 8.4.

Limitation on Enrollment: DA 102 cannot be taken during pregnancy.
Prerequisite: DA 101.
Description: This course provides the student with theory and skills necessary to apply for the written examination administrated by the Dental Board of California; i.e., intra oral radiology, medical/ dental emergencies, drugs used in dentistry, coronal polish, sealants.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2022 Spring

DA 103 Dental Assisting 3

Units: 5.0.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 14.8.

Limitation on Enrollment: Course may not be taken during pregnancy. Justification: Safety There are substances which have been found to cause harm during pregnancy which are used in dentistry. ie: mercury, x-radiation, cleaning chemicals .
Prerequisite: DA 101; DA 102.
Description: The course requires 265 hours extramural clinical experience in a selected dental office/clinic with faculty supervision to develop student competencies in Registered dental assisting and unlicensed dental assisting procedures. The training will consist of 4 hours of lecture which is held at the Reedley College campus.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2022 Spring

DEVELOPMENTAL SERVICES (DEVSER)

DEVSER 212 Health Management

Units: 2.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Description: This course focuses on student health issues and addresses the recognition of health risk factors in the areas of diet, stress, exercise, sexual behavior, and personal safety. Students will develop strategies for the establishment of a safe and healthy lifestyle. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 213 Communication and Advocacy

Units: 2.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Description: This course focuses on exploring the impact of disability and developing strategies to improve communication and self-advocacy skills. Topics addressed will include the steps necessary for effective communication, the use of "I" statements, disclosing disability/disability limitations, appropriately requesting reasonable accommodations, appropriate social etiquette and effective techniques for conflict resolution. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 214 Government Basics

Units: 2.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Description: This course focuses on developing the students' understanding of the function of government and their role within it as a citizen. Topics addressed will include the basic structure of government, legislation impacting disability issues, disability resources/services available in the community and a citizen's influence on government. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 240 Transition to College for Students with Disabilities

Units: 1.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Description: This course is designed to assist students in preparing for their initial semester in a community college. The course will focus on exploring career opportunities, student education planning, time management skills, navigating the college campus and utilizing support resources to assist them in successfully achieving their goals. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 250 Workability Assessment and Career Awareness

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Description: This course focuses on developing skills in the area of career assessment, career awareness, career exploration, and career development. Students will participate in exercises to help them choose and explore a chosen career path. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 251 Workability Preparation and Job Placement

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Description: The course focuses on the development of skills in the areas of work preparation, job placement, and compensatory skills in preparation for work. Students will explore disability issues related to employment, develop an employment portfolio, gain interviewing skills, and become familiar with the Americans with Disabilities Act and disability-related issues in the hiring process. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 252 Workability Strategies and Job Maintenance

Units: 2.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Description: Students will use compensatory skills and strategies related to personal disabilities, work ethics, reasonable accommodations and social skills to help support employment retention. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 255 Work Experience Education, Workability Experience

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.

Grading: Pass/No Pass Only.
Description: The course emphasizes developing skills through work experience in the areas of time management, following directions, appropriate work behaviors, and planning vocational choices. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 259 Strategies Intervention

Units: 2.0.
Weekly Lecture Hours: 2.0.

Description: The course focuses on developing an understanding of the barriers presented by learning disabilities as well as identification of individual strengths. Students will practice learning and technological strategies that will help them in the areas of motivation, concentration, listening comprehension, short and long term memory, note taking, reading comprehension, test taking, and classroom communication. This course is designed for students with an identified learning disability or who may have a learning disability.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 262 Group Interaction for Students with Disabilities

Units: 2.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Description: This course focuses on the development of self-understanding and social skills through group interactions. Students will participate in topic discussions and practice using appropriate social skills through interactions with other individuals and small groups. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 274 Technology Tools for Basic Literacy

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only
Description: This course is designed to help prepare students for college level courses by providing scaffolded practice for novice users to explore and practice using technology tools to understand and remember what they hear and what they read. This class is designed for students who know they have a learning disability or who know that college level coursework is difficult for them.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 277 Adapted Computer Literacy

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Description: This course provides an introduction to computers, basic computer components and common computer applications with emphasis on developing computer use skills and exploring adaptations for effective computer use. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 285 Learning Tools for Reading and Writing

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only
Description: This course is designed to be taken in conjunction with other college level courses and will provide students with practice applying the use of learning tools, particularly technology tools, to reading and written language assignments in their courses. Information covered will focus on how to apply the use of text to speech software, speech to text software, recording tools, and study skills features in the software programs to college level assignments.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

DEVSER 374 Technology Tools for Basic Literacy

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only
Description: This course is designed to help prepare students for college level courses by providing scaffolded practice for novice users to explore and practice using technology tools to understand and remember what they hear and what they read. This class is designed for students who know they have a learning disability or who know that college level coursework is difficult for them.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

DEVSER 377 Adapted Computer Literacy

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only
Description: This course provides an introduction to computers, basic computer components and common computer applications with emphasis on developing computer use skills and exploring adaptations for effective computer use. This course is designed for students with disabilities.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

EARLY CHILDHOOD EDUCATION (ECE)

ECE 1 Principles and Practices of Teaching Young Children

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 1, 91.

Description: Historical contexts and theoretical perspectives of developmentally appropriate practice in early care and education for children birth through age eight. Explores the typical roles and expectations of early childhood educators. Identifies professional ethics, career pathways, and professional standards. Introduces best practices for developmentally appropriate learning environments, curriculum, and effective pedagogy for young children including how play contributes to children's learning, growth, and development.
Transferability: B - Transferable to CSU only.
C-ID: ECE 120.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 2 Child Growth and Development

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 39, 92.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is placed on interactions between biological processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories.
Transferability: B - Transferable to CSU only.
C-ID: CDEV 100.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 3 Introduction to Curriculum

Units: 3.5.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 2.0.
Formerly: CHDEV 3, 93.

Limitation on Enrollment: Limitation: Verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months. Rationale for Limiting Enrollment: State licensing requirement
Prerequisite: ECE 1; ECE 2.
Advisory: ENGL C1000; ENGL C1000H; ECE 1; ECE 2.
Description: The course gives an overview of Developmentally Appropriate Curriculum and environments for children birth through age eight. Students will use knowledge of children's development, theories of learning and development, and examples from various models of developmentally appropriate practice to plan environments and curriculum in all content areas to support children's development and learning integrated throughout indoor and outdoor settings.
Transferability: B - Transferable to CSU only.
C-ID: ECE 130
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 4 Child, Family, and Community

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 30, 94.

Advisory: ECE 1; ECE 2; ENGL C1000H; ENGL C1000.
Description: The processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence.
Transferability: A - Transferable to both UC and CSU.
C-ID: CDEV 110.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 5 Observation and Assessment

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 20, 96.

Prerequisite: ECE 1; ECE 2; ECE 3.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals.
Transferability: B - Transferable to CSU only.
C-ID: ECE 200.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 6 Health, Safety and Nutrition in Early Childhood Education

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 6, 95.

Description: This course explores the laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings for children birth through middle childhood. Emphasis is placed on the teacher's role in prevention strategies, nutrition and meal planning, integrating health, safety and nutrition experiences into daily routines, and overall risk management.
Transferability: A - Transferable to both UC and CSU.
C-ID: ECE 220.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 7 Diversity and Culture in Early Care and Education Programs

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 15, 97.

Advisory: ECE 1; ECE 2; ECE 4.
Description: This class examines the historical and current perspectives on diversity and inclusion and the impact of systemic societal influences on children's development, learning, and school experiences. Strategies for developmentally, culturally, and linguistically appropriate anti-bias curriculum will be explored as well as approaches to promote inclusive and anti-racist classroom communities. Includes self-reflection on the influence of teachers' own culture and life experiences on teaching and interactions with children and families.
Transferability: B - Transferable to CSU only.
C-ID: ECE 230.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 8 Early Childhood Practicum

Units: 4.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 6.0.
Formerly: CHDEV 37A, 98.

Limitation on Enrollment: Limitation: Verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months. Justification: State licensing requirement .
Prerequisite: ECE 1; ECE 2; ECE 3; ECE 5.
Advisory: ENGL C1000; ENGL C1000H.
Description: Demonstration of developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. 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. Reflective practice will be emphasized as student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning. Includes exploration of career pathways, professional development, and teacher responsibilities.
Transferability: B - Transferable to CSU only.
C-ID: ECE 210.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 10 Advanced Practicum in Early Childhood Education

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: CHDEV 37B.

Limitation on Enrollment: Limitation: Verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months. Justification: State licensing requirements.
Prerequisite: ECE 8.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is a supervised experience as a teacher in an early childhood education program. Throughout the semester the student will develop environments for learning, complete child observations and assessments, gather documentation of children's work, provide behavior guidance, manage children in a group, collaborate teaching with other adults, build relationships with families, and effectively prepare and implement curriculum using the project approach.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 11 Guidance for Young Children

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 49.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores effective strategies for guiding children's behavior in the Early Care and Education environment. Establishing a pro-social environment, developing positive relationships, and maintaining a healthy schedule will be emphasized. Attention will be given to guidelines for discussion of behavioral issues of concern, the teacher's role in supporting children through emotional difficulties, and the needs of children at risk.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 12 Child Abuse

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 12.

Description: This course will explore the issues related to abused, battered, and neglected children, along with the profile of abusers. Reporting laws and professional responsibilities will be identified. Identification, prevention and treatment of abused children and abusers will be covered.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 13 Emergent Literacy

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 47.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed for current students, future early childhood educators, those who are considering teaching as a profession, and prospective literacy tutors. Students will develop competency in emergent literacy strategies that are essential for delivering culturally relevant reading instruction to emergent young readers, children from birth through age 8. Students will study and gain knowledge of research-based principles and practices for providing young children with a strong foundation in emergent literacy in early reading, writing and oral language within a developmentally-appropriate approach. The theory and research is translated into practical strategies, assessment materials and preparation of a rich literacy environment.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 14 Lifespan Development

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 38.
Cross-Listed Courses: PSY 38.

Advisory: ENGL C1000; ENGL C1000H.
Description: In this course, basic theories, research concepts and principles of physical, cognitive, social and emotional development, including biological and environmental influences, will be explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan.
Transferability: A - Transferable to both UC and CSU.
C-ID: PSY 180.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 15 Parent Education

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 5.

Description: This course examines skills needed for effective parenting and the importance of nurturing young children. This course also addresses the explicit developmental needs of children and the use of effective communication skills. Positive discipline strategies will be explored as well as environmental influences on behavior.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 19 Work Experience Education, Child Development

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: CHDEV 19V, ECE 19V.

Description: Students will gain work experience in a childcare, early intervention, special education or educational facility. Students can specialize their work experience at the level needed to accomplish their educational/career goals. These various levels of work experience include working with infants, toddlers, preschool, or grades K-3. Students gaining work experience towards the Early Intervention Assistant Certificate are required to complete their work experience at a facility that includes typically and atypically developing children. This course includes a 2-hour orientation at the beginning of the semester.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Summer

ECE 20 Introduction to Infant and Toddler Development

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.
Formerly: CHDEV 17A.

Prerequisite: ECE 1; ECE 2.
Advisory: ENGL C1000; ENGL C1000H.
Description: 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.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 21 Infant and Toddler Practicum

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: CHDEV 17B.

Prerequisite: ECE 20; ECE 6; ECE 2.
Description: Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 30 The Young Child with Special Needs

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 11.

Prerequisite: ECE 2.
Description: 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.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 31 Early Intervention

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: CHDEV 16.

Prerequisite: ECE 5.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores the study of infants and toddlers with disabilities, atypical development or other special needs, both in the Early Intervention setting and in the Child Care setting. It explores strategies and interventions used in the field of Early Intervention. Current theories in Early Intervention, early relationships, family systems, grief processing and stress are explored. The To Be Arranged hours may include observation of practitioners and participation in assessments and early intervention strategies.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 40 Administration I: Programs in Early Childhood Education

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 40A.

Prerequisite: ECE 4; ECE 20; ECE 8.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is an introduction to the administration of early childhood programs. The course covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Students will examine administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 41 Administration II: Personnel and Leadership in Early Childhood Education

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 40B.

Prerequisite: ECE 4; ECE 20; ECE 8.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores effective strategies for personnel management and leadership in early care and education settings. It includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 45 Adult Supervision and Mentoring in Early Care and Education

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 45.

Prerequisite: ECE 8; ECE 20.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. The course emphasis is on the roles and development of early childhood professionals as mentors and leaders.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 50 Family Child Care Programs

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 53.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is an introduction to managing a quality family child care home; meeting licensing requirements, developing policies for parents, business practices, recruiting children, and strategies to promote professionalism. Program planning including developmentally appropriate practices for children of mixed ages, guidance techniques, and designing an environment for children's learning.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 60 Introduction to School-Age Child Care

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: CHDEV 8A.

Limitation on Enrollment: Rationale: State licensing requirements Verification of measles vaccination, freedom of tuberculosis, and verification of flu vaccination within the past 12 months.
Description: This course will examine quality child care, licensing requirements, and program options for school-age child care. An emphasis will be placed on administrative aspects including staffing requirements, environmental design, and program planning for quality school-age child care.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 61 School-Age Child Care

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 8B.

Description: This course will examine appropriate activities, materials, and curriculum development for the child 5 to 12 years in a group-care setting. An emphasis will be placed on the duties and requirements of the classroom teacher, including the importance of understanding growth and development, and planning developmentally appropriate activities for small and large groups of children.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

ECE 70 CA Preschool Foundations & Frameworks: Social and Emotional

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 70.

Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the social and emotional development domain of the California Preschool Learning Foundations and Frameworks including the strands of self, social interaction, and relationships. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 71 CA Preschool Foundations & Frameworks: Language & Literacy

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 71.

Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the language and literacy development domain in the California Preschool Learning Foundations and Frameworks including the strands of listening and speaking, reading, and writing. Provides practical considerations for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holder, preschool, transitional kindergarten, and early-primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 72 CA Preschool Foundations & Frameworks: English Language Development

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 72.

Advisory: ENGL C1000H; ENGL C1000.
Description: Introduction to the English language learners domain of the California Preschool Learning Foundations and Frameworks including strands of listening, speaking, reading and writing. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early-primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 73 CA Preschool Foundations & Frameworks: Math

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 73.

Advisory: ENGL C1000H; ENGL C1000.
Description: Introduction to the mathematics domain of the California Preschool Learning Foundations and Frameworks including the strands of number sense, algebra and functions, measurement, geometry, and mathematical reasoning. Provides strategies for implementing the curriculum frameworks for this domain. Applicable to required or professional development units for Child Development Permit holders, transitional kindergarten, and early-primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 74 CA Preschool Foundations & Frameworks: Visual Arts

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 74.

Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the visual arts domain of the California Preschool Learning Foundations & Frameworks including artistic expression and response, and skills using various art mediums. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early-primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 75 CA Preschool Foundations & Frameworks: Performing Arts

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 75.

Advisory: ENGL C1000H; ENGL C1000.
Description: Introduction to the performing arts domain of the California Preschool Learning Foundations and Frameworks including strands of music, drama and dance. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early-primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 76 CA Preschool Foundations & Frameworks: Physical Development

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 76.

Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the physical development domain of the California Preschool Learning Foundations & Frameworks including strands of fundamental movement skills, perceptual-motor skills and movement concepts, and active physical play. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or Child Development permit holders, preschool, transitional kindergarten, and early-primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 77 CA Preschool Foundations & Frameworks: Health

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 77.

Advisory: ENGL C1000H; ENGL C1000.
Description: Introduction to the health domain of the California Preschool Learning Foundations and Frameworks including the strands of health habits, safety, and nutrition. Provides practical strategies for implementing the curriculum frameworks. Applicable to required or professional development units for Child Development Permit holders, as well as preschool, transitional kindergarten, and early-primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 78 CA Preschool Foundations & Frameworks: Science

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 78.

Advisory: ENGL C1000H; ENGL C1000.
Description: Introduces the science domain of the California Preschool Learning Foundations and Frameworks including the strands of scientific inquiry, physical, life, and earth sciences and provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 79 CA Preschool Foundations & Frameworks: History/Soc Science

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: CHDEV 79.

Advisory: ENGL C1000H; ENGL C1000.
Description: Introduction to the history and social science domain of the California Preschool Learning Foundations and Frameworks including strands of self and society, civics, history, geography, ecology, and economics. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECE 80 Reflective Practice Seminar

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: CHDEV 80.

Prerequisite: ECE 70; ECE 71; ECE 72; ECE 73; ECE 74; ECE 75; ECE 76; ECE 77; ECE 78; ECE 79.
Corequisite: ECE 81.
Description: Designed for teachers working in early childhood or transitional kindergarten settings. Students will examine their teaching philosophy and engage in the reflective practice cycle. Students will use a variety of instructional strategies, including purposeful play, to assess and support children's learning and development.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

ECE 81 Practicum-Student Teaching in Transitional Kindergarten Classroom

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: CHDEV 81.

Prerequisite: ECE 70; ECE 71; ECE 72; ECE 73; ECE 74; ECE 75; ECE 76; ECE 77; ECE 78; ECE 79.
Corequisite: ECE 80.
Description: Designed for students at the end of their Transitional Kindergarten certificate program. Student teachers will participate in 54 hours of supervised clinical practice in a transitional kindergarten classroom. Student teachers will be expected to demonstrate developmentally appropriate teaching competencies, making connections between theory and practice, and professional teaching behaviors. As student teachers design, implement and evaluate experiences, emphasis will be placed on: relationships with children and families; play-based approaches to teaching, learning, and assessment; and knowledge of curriculum content areas. This course requires verification of measles and pertussis vaccinations, freedom from tuberculosis, and verification of flu vaccination within the past 12 months.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECE 301 Principles and Practices of Teaching Young Children

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Historical contexts and theoretical perspectives of developmentally appropriate practice in early care and education for children birth through age eight. Explores the typical roles and expectations of early childhood educators. Identifies professional ethics, career pathways, and professional standards. Introduces best practices for developmentally appropriate learning environments, curriculum, and effective pedagogy for young children including how play contributes to children's learning, growth, and development.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 302 Child Growth and Development

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis is placed on interactions between biological processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 303 Introduction to Curriculum

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: Verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months. Rationale: State licensing requirement
Advisory: ECE 301; ECE 302; ENGL C1000; ENGL C1000H.
Description: The course gives an overview of Developmentally Appropriate Curriculum and environments for children birth through age eight. Students will use knowledge of children's development, theories of learning and development, and examples from various models of developmentally appropriate practice to plan environments and curriculum in all content areas to support children's development and learning integrated throughout indoor and outdoor settings.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 304 Child, Family, and Community

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ECE 301; ECE 302; ENGL C1000H; ENGL C1000.
Description: The processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 305 Observation and Assessment

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ECE 301; ECE 302; ECE 303.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 306 Health, Safety and Nutrition in Early Childhood Education

Units: 0.0.
Weekly Lecture Hours: 3.0

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course explores the laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings for children birth through middle childhood. Emphasis is placed on the teacher's role in prevention strategies, nutrition and meal planning, integrating health, safety and nutrition experiences into daily routines, and overall risk management.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 307 Diversity and Culture in Early Care and Education Programs

Units: 0.0.
Weekly Lecture Hours: 3.0

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ECE 301; ECE 302; ECE 304
Description: This class examines the historical and current perspectives on diversity and inclusion and the impact of systemic societal influences on children's development, learning, and school experiences. Strategies for developmentally, culturally, and linguistically appropriate anti-bias curriculum will be explored as well as approaches to promote inclusive and anti-racist classroom communities. Includes self-reflection on the influence of teachers' own culture and life experiences on teaching and interactions with children and families.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 308 Early Childhood Practicum

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 6.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: This course requires verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months.
Prerequisite: ECE 301; ECE 302; ECE 303; ECE 305.
Advisory: ENGL C1000; ENGL C1000H.
Description: Demonstration of developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. 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. Reflective practice will be emphasized as student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning. Includes exploration of career pathways, professional development, and teacher responsibilities.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 310 Advanced Practicum in Early Childhood Education

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: Rationale: State licensing requirements Verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months.
Prerequisite: ECE 308.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is a supervised experience as a teacher in an early childhood education program. Throughout the semester the student will develop environments for learning, complete child observations and assessments, gather documentation of children's work, provide behavior guidance, manage children in a group, collaborate teaching with other adults, build relationships with families, and effectively prepare and implement curriculum using the project approach.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 311 Guidance for Young Children

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores effective strategies for guiding children's behavior in the Early Care and Education environment. Establishing a pro-social environment, developing positive relationships, and maintaining a healthy schedule will be emphasized. Attention will be given to guidelines for discussion of behavioral issues of concern, the teacher's role in supporting children through emotional difficulties, and the needs of children at risk.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 312 Child Abuse

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course will explore the issues related to abused, battered, and neglected children, along with the profile of abusers. Reporting laws and professional responsibilities will be identified. Identification, prevention and treatment of abused children and abusers will be covered.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 313 Emergent Literacy

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed for current students, future early childhood educators, those who are considering teaching as a profession, and prospective literacy tutors. Students will develop competency in emergent literacy strategies that are essential for delivering culturally relevant reading instruction to emergent young readers, children from birth through age 8. Students will study and gain knowledge of research-based principles and practices for providing young children with a strong foundation in emergent literacy in early reading, writing and oral language within a developmentally-appropriate approach. The theory and research is translated into practical strategies, assessment materials and preparation of a rich literacy environment.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 314 Lifespan Development

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: In this course, basic theories, research concepts and principles of physical, cognitive, social and emotional development, including biological and environmental influences, will be explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 315 Parent Education

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course examines skills needed for effective parenting and the importance of nurturing young children. This course also addresses the explicit developmental needs of children and the use of effective communication skills. Positive discipline strategies will be explored as well as environmental influences on behavior.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 320 Infant and Toddler Practicum

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: Verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months. Rationale: State Licensing requirement.
Prerequisite: ECE 301; ECE 302; ECE 306.
Advisory: ENGL C1000; ENGL C1000H
Description: This course introduces students to infant-toddler development. It applies current research to the care and education of infants and toddlers in group settings. The course examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children from birth to 36 months. The To Be Arranged hours may include observation of and participation in planning environments and facilitating infant toddler growth and development.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

ECE 321 Advanced Infant and Toddler Development

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ECE 320.
Description: A study of infants and toddlers focusing on birth to age three including physical, cognitive, language, social, and emotional growth and development. Includes an overview of pre-conception, conception, prenatal development and birth. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

ECE 330 The Young Child with Special Needs

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ECE 302.
Description: 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.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 331 Early Intervention

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: Verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months.
Prerequisite: ECE 305.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores the study of infants and toddlers with disabilities, atypical development or other special needs, both in the Early Intervention setting and in the Child Care setting. It explores strategies and interventions used in the field of Early Intervention. Current theories in Early Intervention, early relationships, family systems, grief processing and stress are explored. The To Be Arranged hours may include observation of practitioners and participation in assessments and early intervention strategies.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

ECE 340 Administration I: Programs in Early Childhood Education

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ECE 304; ECE 320; ECE 308.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is an introduction to the administration of early childhood programs. The course covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Students will examine administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 341 Administration II: Personnel and Leadership in Early Childhood Education

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ECE 304; ECE 320; ECE 308.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores effective strategies for personnel management and leadership in early care and education settings. It includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 345 Adult Supervision and Mentoring in Early Care and Education

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ECE 308; ECE 320.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. The course emphasis is on the roles and development of early childhood professionals as mentors and leaders.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 350 Family Child Care Programs

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is an introduction to managing a quality family child care home; meeting licensing requirements, developing policies for parents, business practices, recruiting children, and strategies to promote professionalism. Program planning including developmentally appropriate practices for children of mixed ages, guidance techniques, and designing an environment for children's learning.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

ECE 360 Introduction to School-Age Child Care

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: Description: Verification of measles vaccination, freedom of tuberculosis, and verification of flu vaccination within the past 12 months. Rationale: State licensing requirements
Description: This course will examine quality child care, licensing requirements, and program options for school-age child care. An emphasis will be placed on administrative aspects including staffing requirements, environmental design, and program planning for quality school-age child care.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 361 School-Age Child Care

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course will examine appropriate activities, materials, and curriculum development for the child 5 to 12 years in a group-care setting. An emphasis will be placed on the duties and requirements of the classroom teacher, including the importance of understanding growth and development, and planning developmentally appropriate activities for small and large groups of children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 370 CA Preschool Foundations & Frameworks: Social and Emotional

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the social and emotional development domain of the California Preschool Learning Foundations and Frameworks including the strands of self, social interaction, and relationships. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 371 CA Preschool Foundations & Frameworks: Language & Literacy

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the language and literacy development domain in the California Preschool Learning Foundations and Frameworks including the strands of listening and speaking, reading, and writing. Provides practical considerations for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holder, preschool, transitional kindergarten, and early-primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 372 CA Preschool Foundations & Frameworks: English Language Development

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the English language learners domain of the California Preschool Learning Foundations and Frameworks including strands of listening, speaking, reading and writing. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early-primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 373 CA Preschool Foundations & Frameworks: Math

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the mathematics domain of the California Preschool Learning Foundations and Frameworks including the strands of number sense, algebra and functions, measurement, geometry, and mathematical reasoning. Provides strategies for implementing the curriculum frameworks for this domain. Applicable to required or professional development units for Child Development Permit holders, transitional kindergarten, and early-primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 374 CA Preschool Foundations & Frameworks: Visual Arts

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the visual arts domain of the California Preschool Learning Foundations & Frameworks including artistic expression and response, and skills using various art mediums. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early-primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 375 CA Preschool Foundations & Frameworks: Performing Arts

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the performing arts domain of the California Preschool Learning Foundations and Frameworks including strands of music, drama and dance. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, preschool, transitional kindergarten, and early-primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 376 CA Preschool Foundations & Frameworks: Physical Development

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the physical development domain of the California Preschool Learning Foundations & Frameworks including strands of fundamental movement skills, perceptual-motor skills and movement concepts, and active physical play. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or Child Development permit holders, preschool, transitional kindergarten, and early-primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 377 CA Preschool Foundations & Frameworks: Health

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the health domain of the California Preschool Learning Foundations and Frameworks including the strands of health habits, safety, and nutrition. Provides practical strategies for implementing the curriculum frameworks. Applicable to required or professional development units for Child Development Permit holders, as well as preschool, transitional kindergarten, and early-primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ECE 378 CA Preschool Foundations & Frameworks: Science

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduces the science domain of the California Preschool Learning Foundations and Frameworks including the strands of scientific inquiry, physical, life, and earth sciences and provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 379 CA Preschool Foundations & Frameworks: History/Soc Science

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Introduction to the history and social science domain of the California Preschool Learning Foundations and Frameworks including strands of self and society, civics, history, geography, ecology, and economics. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 380 Reflective Practice Seminar

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ECE 370; ECE 371; ECE 372; ECE 373; ECE 374; ECE 375; ECE 376; ECE 377; ECE 378; ECE 379.
Corequisite: ECE 381.
Description: Designed for teachers working in early childhood or transitional kindergarten settings. Students will examine their teaching philosophy and engage in the reflective practice cycle. Students will use a variety of instructional strategies, including purposeful play, to assess and support children's learning and development.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 381 Practicum-Student Teaching in Transitional Kindergarten Classroom

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ECE 370; ECE 371; ECE 372; ECE 373; ECE 374; ECE 375; ECE 376; ECE 377; ECE 378; ECE 379.
Corequisite: ECE 380.
Description: Designed for students at the end of their Transitional Kindergarten certificate program. Student teachers will participate in 54 hours of supervised clinical practice in a transitional kindergarten classroom. Student teachers will be expected to demonstrate developmentally appropriate teaching competencies, making connections between theory and practice, and professional teaching behaviors. As student teachers design, implement and evaluate experiences, emphasis will be placed on: relationships with children and families; play-based approaches to teaching, learning, and assessment; and knowledge of curriculum content areas. This course requires verification of measles and pertussis vaccinations, freedom from tuberculosis, and verification of flu vaccination within the past 12 months.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 382 Communication and Language Development 0-3

Units: 0.0.
Weekly Lecture Hours: 0.2.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: The workshop explores how the development of thinking and reasoning supports language development in young children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 383 Everyday Play 0-3

Units: 0.0.
Weekly Lecture Hours: 0.2

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This workshop examines how play helps children develop key skills in all developmental domains: cognitive, language, social-emotional and physical.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 384 The Factors Affecting Brain Growth and Development

Units: 0.0.
Weekly Lecture Hours: 0.2

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Workshop covering the different factors promoting or inhibiting healthy brain development.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 385 Parenting Toddlers

Units: 0.0.
Weekly Lecture Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: In this course parents and family members learn about typical development milestones during the toddler years in the cognitive, social-emotional, language and physical domains. Parents will discover how to easily augment daily activities to support development. Skills to promote positive parenting attitudes and healthy parent-child relationships will be embedded throughout the entire course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 386 Social-Emotional Development 0-3

Units: 0.0.
Weekly Lecture Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: The workshop explores the social and emotional development in the first five years of a child's life, the brain's role in this process, and how parents and caregivers can support healthy social and emotional development.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

ECE 387 Supporting the Thinking, Reasoning and Understanding of Young Children

Units: 0.0.
Weekly Lecture Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: The workshop explores the cognitive development in the first five years of a child's life, the brain's role in this process, and how parents and caregivers can support healthy thinking, reasoning and understanding.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ECE 388 Understanding Basics of Brain Development 0-5

Units: 0.0.
Weekly Lecture Hours: 0.2.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course will look at how the brain grows and develops from conception until 5 years old and describe the main parts of the brain and their functions as well as explore how a parent can support healthy brain development in early childhood when the brain is the most receptive to change.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

ECE 389 Understanding Behavior 0-3

Units: 0.0.
Weekly Lecture Hours: 0.5

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This workshop discusses the various areas of the brain and how they influence young children's behaviors. The workshop discusses approaches for identifying the root cause of young children's behaviors and discuss and demonstrate effective strategies to address challenging behaviors in very young children.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

ECONOMICS (ECON)

ECON 1A Principles of Macroeconomics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: Elementary Algebra or equivalent.
Advisory: ENGL C1000; MATH 103; ENGL C1000H.
Description: This course is an introduction to macroeconomic theory and aggregate economic analysis covering market systems, the banking system, international economics, economic policy, national income accounting, unemployment and inflation, and economic growth.
Transferability: A - Transferable to both UC and CSU.
C-ID: ECON 202.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ECON 1AH Honors Macroeconomics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: Elementary Algebra or the equivalent.
Advisory: MATH 103; ENGL C1000; ENGL C1000H.
Description: This course is an Honors introduction to macroeconomic theory and aggregate economic analysis covering market systems, the banking system, international economics, economic policy, national income accounting, unemployment and inflation, and economic growth. As an Honor's section, this class will employ enhanced methods such as the use of research, advocacy and debate, in addition to exploring prominent economic philosophers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECON 1B Principles of Microeconomics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: Elementary algebra or the equivalent.
Advisory: ENGL C1000; MATH 103; ENGL C1000H
Description: This course is an introduction to micro economic theory covering the choices of individual economic decision makers, elasticity, scarcity, income distribution, market structure, market failure, production and cost theory, specialization and trade, and the role of the public sector.
Transferability: A - Transferable to both UC and CSU.
C-ID: ECON 201.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ECON 15 Real Estate Economics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines trends and factors that affect the value of real estate. Topics include how a society's economic system influences real estate value, the nature of land economics and the classification of properties, the development of property, construction and sub-division, commercial property, fluctuations in economic value, residential market trends, real property and special purpose property trends. This course fulfills one of the requirements for both the Sales Agent and the Broker's License issued by the California Bureau of Real Estate.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

EDUCATION (EDUC)

EDUC 6 Introduction to Special Education

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course provides an overview of special education in Kindergarten through grade 12 (K-12). This course includes the history of special education, laws and regulations governing service provision, philosophies, assessment methods and personnel requirements.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

EDUC 7 Exceptional Learners

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course provides an introduction to the variations in development of children with special needs ages birth through eighteen and the implications for education settings. This course includes an overview of development, characteristics of specific disabilities, and strategies and adaptations for supporting learning and development for all children.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

EDUC 10 Introduction to Teaching

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: ENGL C1000.
Description: This course introduces students to the concepts and issues related to teaching diverse learners in contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in K-12 classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher. Students need to do their observation in a classroom that is in line with their degree plans. Single subject majors (History, Math, English, etc.) need to observe in subject area at high school or junior high. This course requires verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months.
Transferability: B - Transferable to CSU only.
C-ID: EDUC 200.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

EDUC 19 Work Experience, Education

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.

Description: This course consists of supervised employment extending the classroom based on occupational learning related to the student's major. The collaborative learning objectives are established specific to the particular occupational field of each student. This course includes a 2-hour orientation at the beginning of the semester.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ENGINEERING (ENGR)

ENGR 2 Engineering Graphics

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: MATH 4A
Description: This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills, orthographic projections, mechanical dimensioning and tolerancing practices, and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of CAD software is an integral part of the course.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGR 150.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGR 4 Engineering Materials

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: PHYS 4A; CHEM 1A
Description: This course presents the internal structures and resulting behaviors of materials used in engineering applications, including metals, ceramics, polymers, composites, and semiconductors. The emphasis is upon developing the ability both to select appropriate materials to meet engineering design criteria and to understand the effects of heat, stress, imperfections, and chemical environments upon material properties and performance.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGR 140.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGR 4L Engineering Materials Laboratory

Units: 1.0.
Weekly Lab Hours: 3.0.

Prerequisite: PHYS 4A; CHEM 1A.
Corequisite: ENGR 4.
Description: This course is the experimental exploration of the connections between the structure of materials and materials properties. Laboratories provide opportunities to directly observe the structures and behaviors discussed in the lecture course (ENGR 4), to operate testing equipment, to analyze experimental data, and to prepare reports.
Transferability: B - Transferable to CSU only.
C-ID: ENGR 140L.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGR 5 Programming and Problem Solving in MATLAB

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Prerequisite: MATH 5A.
Description: This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical applications in engineering, physics, and mathematics.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGR 220.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGR 6 Electric Circuit Analysis with Lab

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: PHYS 4B.
Corequisite: MATH 17.
Description: This is an introductory course in the analysis of DC and AC linear circuits containing resistors, inductors, capacitors, independent and dependent voltage and current sources, and operational amplifiers. Lecture topics include Ohm's Law, Kirchhoff's Laws, loop and mesh analysis, Thevenin's and Norton's Theorems, superposition, natural and forced response in first and second order circuits, phasor analysis, resonance, AC steady-state power calculations, power transfer, and energy concepts. Lab component includes construction, testing, and analysis of linear electrical circuits.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGR 260, ENGR 260L.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGR 8 Statics

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: ENGR 35.

Prerequisite: PHYS 4A; MATH 5B.
Description: The study of rigid bodies in static equilibrium when acted upon by forces and couples in two- and three-dimensional space. Includes equilibrium of rigid bodies, trusses, frames and machines, friction, shear and bending moment diagrams, as well as the calculation of centers of mass, centroids, and moments of inertia.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGR 130
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGR 10 Introduction to Engineering

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is an introduction to the engineering profession for students interested in a career in engineering or technology. Topics include the branches of engineering, the functions of an engineer, and the industries in which engineers work. Students will also investigate engineering education pathways and explore effective strategies for reaching their full academic potential. Other topics include an introduction to the methods and tools of engineering problem-solving and design, preparing resumes for engineering employment, the interface of the engineer with society, and engineering ethics.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGR 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGR 12 Digital Logic Design

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Corequisite: MATH 3A
Description: This course provides an introduction to the fundamentals of designing digital computer hardware. The course covers: logic gates, binary number system, conversion between number systems, Boolean algebra, Karnaugh maps, combinational logic, digital logic design, flip-flops, programmable logic devices (PLDs), counters, registers, memories, state machines, designing combinational logic and state machines into PLDs, basic computer architecture, and hardware description programming. Lab assignments are design oriented. Not open to students with credit in Computer Science 12.
Transferability: A - Transferable to both UC and CSU.
Term: 2022 Fall

ENGLISH (ENGL)

ENGL 1B Introduction to the Study of Literature

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Description: This course focuses on the development of critical thinking, reading and writing skills through experience with literature, including fiction, poetry, plays, and criticism.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 1BH Honors Introduction to the Study of Literature

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Description: This course uses literary works as content for reading, researching, and writing with emphasis on analytical and critical approaches to drama, poetry, and prose fiction. As an Honors section, this class will employ enhanced teaching methods such as a seminar approach, more research-based writing assignments, and assignments calling for a higher level of critical thinking. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 3-unit class requires 9 hours of total student work per week.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 2 Critical Reading and Writing through Literature

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Description: Designed to develop critical thinking, reading, and writing skills beyond the level achieved in English C1000/C1000H, English 2 will focus on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of fiction and literary criticism. Students will write a minimum of 6,000 words during this course.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 2H Honors Critical Reading and Writing through Literature

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 0.0.

Limitation on Enrollment: Honors Program acceptance.
Prerequisite: ENGL C1000; ENGL C1000H - 1. suppoArting details that exhibit critical thinking and use credible secondary sources. 2. an avoidance of logical fallacies. 3. Summarize and comprehend college level prose (will include a full reading) .
Description: A course designed to develop critical thinking, reading, and writing skills beyond the level achieved in ENGL C1000 (formerly English 1A) or ENGL C1000H (formerly English 1AH). The course will focus on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of fiction and literary criticism. As an Honor's section, this class will employ enhanced teaching methods such as a seminar approach and assignments calling for a higher level of critical thinking. Students will be required to write a minimum of 6,000 words.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 11 Academic Reading and Critical Thinking

Units: 0.5-3.0.
Weekly Lecture Hours: 0.5-3.0.

Description: This course is designed to introduce students to critical thinking as critical reading in academic discourse. Students will analyze, interpret, critically evaluate, and advocate ideas. This course covers literal and critical thinking levels of academic reading, and it focuses on specific themes, content areas, and/or strategies. This is a variable-unit course, and students may take from 0.5 to 3 units. One (1) unit of community college work requires 54 hours of studying (SCCCD AR 4020), and 0.5 of a unit equals 27 hours of class work. This course counts as an Area A elective for CSU; it is not a substitute for English C1000.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 15A Creative Writing: Poetry

Units: 3.0.
Weekly Lecture Hours: 3.0

Prerequisite: ENGL C1000; ENGL C1000H
Description: A course intended for students who enjoy reading and writing poetry. In this course, students will study poems by professional writers and fellow students and use what they learn to write their own original poetry. The strongest poems written in this class are often recommended for publication in Reedley College's literature journal Symmetry. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 3-unit class requires 9 hours of total student work per week.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 200**.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 15B Creative Writing: Fiction

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H
Description: A workshop course intended for students who are interested in writing short fiction; includes appropriate exercises, readings and critical analyses of published and student work.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 200**.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 15E Creative Writing: Creative Nonfiction

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: Creative Writing: Non-Fiction.

Prerequisite: ENGL C1000; ENGL C1000H
Description: An introductory workshop course intended for students who are interested in writing creative nonfiction, focusing on memoir. Includes appropriate exercises, readings and analyses of published and student work.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ENGL 15F Creative Writing: Screenwriting

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H
Description: A workshop course intended for students who are interested in writing for the screen; includes appropriate exercises, readings, viewing, and critical analyses of professional and student work.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 15J Literary Journal Publication

Units: 3.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 5.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Advisory: ENGL 15A; ENGL 15B; ENGL 15E; ENGL 15F.
Description: This course focuses on developing and using literary and professional skills to solicit and select creative writing and art submissions from primarily outside the college, designing and producing the college's professional literary journal. This hands-on course emphasizes the development of craft while introducing the basics of editing others' manuscripts and preparing them for publication in digital and printed forms. Students will maintain a website and a social media presence for the journal.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 36 Women's Literature

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Description: This course is a survey of literature by women: fiction, drama, poetry, biography, and essay and covers multicultural and international literature from classical to contemporary periods, as well as feminist and gender theory. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 3-unit class requires 9 hours of total student work per week.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 41 Themes in Literature

Units: 4.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000H; ENGL C1000.
Description: This course is a survey of written works focused on specific themes, authors, or genres through close readings, contextual approaches, interpretations, and critical evaluations, to promote appreciation and critical understanding of the diverse cultural, historical, and aesthetic qualities of literature. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 3-unit class requires 9 hours of total student work per week.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 43A American Literature: Origins through Reconstruction (1877)

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 0.0.

Prerequisite: ENGL C1000; ENGL C1000H
Description: Readings in American literature from the Colonial period through Reconstruction. Fiction, poetry, and non-fiction will be placed into their historical and philosophical contexts. Discussion and written responses are based on the reading.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 130.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 43B American Literature: 1877 to present

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Description: Analysis and study of fiction, drama, poetry, non-fiction, film, advertising, and ephemera of the United States from the Reconstruction to present day.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 135.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 44A Survey of World Literature to the Mid-Seventeenth Century

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000H; ENGL C1000.
Description: This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from antiquity to the mid or late seventeenth century. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 3-unit class requires 9 hours of total student work per week.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 140.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 44B Survey of World Literature from the Mid-Seventeenth Century to the Present

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000H; ENGL C1000.
Description: This course is a comparative study of selected works, in translation and in English, of literature from around the world, including Europe, the Middle East, Asia, and other areas, from the mid or late seventeenth century to the present. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 3-unit class requires 9 hours of total student work per week.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 145.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 46A English Literature to 1800

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000H; ENGL C1000.
Description: This course is a study of significant voices in English literature from the early epic through the Eighteenth Century. Fiction, poetry, drama, and non-fiction will be placed into their historical and philosophical contexts. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 3-unit class requires 9 hours of total student work per week.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 160
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 46B English Literature from 1800 to the Present

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Description: This course is a study of significant voices in English literature from the end of the Eighteenth Century into the Twentieth Century. Fiction, poetry, drama, and non-fiction will be placed into their historical and philosophical contexts.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 165.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ENGL 47 Shakespeare

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Description: The plays and sonnets of William Shakespeare are studied and analyzed in their historical and cultural contexts for an appreciation of the dramatic art and poetry.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 49 Latino & Chicano Literature

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: A study of Latino and Chicano culture through literary works of fiction, nonfiction, poetry, drama, and other relevant forms of media. Through reading and critical analysis, students will gain an appreciation and understanding of Latino and Chicano literature, culture, and history.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 72 Reading and Writing Center Theory and Practice

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 0.5.

Prerequisite: ENGL C1000H; ENGL C1000.
Description: This is a 1 unit course and provides instruction and guided practice in peer learning assistance. The course is intended for those interested in helping students with reading assignments and written compositions while also enhancing their own reading and writing skills and for students intending to enter the field of education. Reader-based feedback and active learning strategies are practiced. Areas for study include learning theory, reading theory, composition theory, collaboration learning, writing centers, reading and writing across the curriculum. Attention is also given to working with special populations, including the Deaf and ESL students. Tutors are also trained in Mental Health First Aid and LGBTQ Safe Space issues. One (1) unit of community college work requires three (3) hours of student work per week (SCCCD AR 4020). This 1 unit class requires 3 hours of total student work per week.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 72A Advanced Reading and Writing Center Theory and Practice

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 0.5.

Prerequisite: ENGL 7.2
Description: This course provides instruction and guided practice in peer tutoring strategies focusing on the special needs of various types of student readers and writers: ESL and international students, students with learning disorders and learning style differences, online students, and students with discipline-specific reading and writing needs. Specialized reader-based feedback and active learning strategies are practiced. One (1) unit of community college work requires three (3) hours of student work per week (SCCCD AR 4020). This 1 unit class requires 3 hours of total student work per week.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 74 Children's Literature

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Description: This course is a survey of children's literature (infant to age 11) of different literary genres and cultures. The course examines children's literature from various time periods, and geographical and cultural points of reference. Additionally, the course stresses multicultural elements and ethnic writers as it emphasizes the importance of diverse literature on the psychological, sociological, and cultural growth of American college students and children in general. The distinguishing elements of different literary genres and methods used to analyze literature of any genre will also be covered.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 180.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 75 Young Adult Literature

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: ENGL C1000; ENGL C1000H.
Description: This course is a survey of young adult literature (ages 12 to 18) of different literary genres and from different cultures. The course examines young adult literature from various time periods and geographical and cultural points of reference. Additionally, students will explore the various genres and issues relevant to young adult reading. Texts will be analyzed from a variety of psychological, moral, literary, and other developmental perspectives. The distinguishing elements of different literary genres and methods used to analyze literature of any genre will also be covered.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 105 Grammar and Punctuation

Units: 2.0.
Weekly Lecture Hours: 2.0.

Description: The course provides a deeper understanding of grammar and sentence structure. Students move from learning the parts of speech to critical analysis of longer, more complex sentence structures. Furthermore, the course assists students in applying grammar skills to their own writing. This course is recommended for students who are struggling with grammar and/or punctuation, or for students who want a review of these areas because they are going into majors or careers with a heavy writing focus, such as education, business, or pre-law. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 2-unit class requires 6 hours of total student work per week.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL 132 Accelerated Reading and Writing

Units: 5.0.
Weekly Lecture Hours: 5.0.

Corequisite: ENGL-C1000 or ENGL-C1000H.
Description: In this course, students will develop academic reading and writing skills and processes. Students will develop basic reading skills into college-level proficiencies in vocabulary usage, literal comprehension, and analytical and critical comprehension. Students will use readings to enhance their writing skills and to learn how to integrate and document sources. Students will also develop the process of writing, revising, and finishing essays, which includes the logical development and organization of ideas. Emphasis will be on expository reading and writing. This course prepares students for English C1000. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 4-unit class requires 12 hours of total student work per week.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

ENGL 205 Strategic Skills for Success in English

Units: 2.0.
Weekly Lecture Hours: 2.0.

Corequisite: ENGL C1000; ENGL C1000H
Description: This course will be taught in conjunction with English C1000 Academic Reading and Writing so that students can further their critical reading and writing skills for their English C1000 course. This course focuses on the process of reading, writing, and researching, emphasizing metacognitive skills. Students will practice these skills using assignments from their English C1000 classes. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This two-unit class requires 6 hours of total student work per week.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

ENGL 272 Assistance in College Reading and Writing

Units: 0.5-1.0.
Weekly Lab Hours: 1.5-3.0.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Description: This course is intended for any student requiring help with reading assignments and written compositions in any discipline. The course will provide intensive assistance in reading, writing, and critical thinking. Students will develop, improve, and refine compositions and academic reading skills to sustain focus, and employ analysis, reflection, organization, and logical structure. All stages of the reading and writing process are practiced.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

ENGL 305 Strategic Skills for Success in English

Units: 0.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Corequisite: ENGL C1000; ENGL C1000H
Description: This non-credit course will be taught in conjunction with English 1A College Reading and Writing so that students can further their critical reading and writing skills for their English 1A course. This course focuses on the process of reading, writing, and researching, emphasizing metacognitive skills. Students will practice these skills using assignments from their English 1A classes.
Transferability: C - Not transferable
Credit Status: N - Non Credit

Term: 2025 Fall

ENGL 315A Creative Writing: Poetry

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only
Description: A course intended for students who enjoy reading and writing poetry. In this course, students will study poems by professional writers and fellow students and use what they learn to write their own original poetry. The strongest poems written in this class are often recommended for publication in Reedley College's literature journal, Symmetry. This course is intended for older adults to maintain and improve self-expression through creative writing with an emphasis placed on poetry. One (1) unit of community college work requires three (3) hours of total student work per week (SCCCD AR 4020). This 3-unit class requires 9 hours of total student work per week.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ENGL 315B Creative Writing: Fiction

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ENGL C1000H; ENGL C1000.
Description: A workshop course intended for students who are interested in writing short fiction; includes appropriate exercises, readings and critical analyses of published and student work.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ENGL 315E Creative Writing: Creative Nonfiction

Units: 0.0.
Weekly Lecture Hours: 3.0.
Formerly: Creative Writing: Non Fiction.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ENGL C1000H; ENGL C1000.
Description: An introductory workshop course intended for older adults who are interested in writing creative nonfiction, focusing on memoir. It includes appropriate exercises, readings and analyses of published and student work.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ENGL 315F Creative Writing: Screenwriting

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: A workshop course intended for older adults to maintain and improve self-expression through creative writing with an emphasis placed on writing for the screen; includes appropriate exercises, readings, viewing, and critical analyses of professional and student work.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ENGL 315J Literary Journal Publication

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 5.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ENGL C1000.
Advisory: ENGL 15B; ENGL 15E; ENGL 315A; ENGL 315B; ENGL 15F; ENGL 315E; ENGL 315F.
Description: This course focuses on developing and using literary and professional skills to solicit and select creative writing and art submissions from primarily outside the college, designing and producing the college's professional literary journal. This hands-on course emphasizes the development of craft while introducing the basics of editing others' manuscripts and preparing them for publication in digital and printed forms. Students will maintain a website and a social media presence for the journal.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ENGL 346B English Literature from 1800 to the Present for Older Adults

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ENGL C1000; ENGL C1000H.
Description: This course is intended for older adults, studying significant voices in English literature from the end of the Eighteenth Century into the Twentieth Century. Fiction, poetry, drama, and nonfiction will be placed into their historical and philosophical contexts.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ENGL 347 Shakespeare for Older Adults

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ENGL C1000; ENGL C1000H.
Description: A course intended for older adults for personal growth and development in studying the plays and sonnets of William Shakespeare and analyzing their historical and cultural contexts for an appreciation of dramatic art and poetry.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ENGL 383 Writing Your Life Stories

Units: 0.0.
Weekly Lecture Hours: 0.5-2.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course engages students in the process of composing meaningful and engaging life stories, including identifying and reflecting on themes, locating records and memory treasures, and writing and other forms of life review. Participants with ongoing memoir writing projects are welcome as well as those who are just beginning and would like direction and guidance. This course is intended for older adults.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ENGL C1000 Academic Reading and Writing

Units: 4.0.
Weekly Lecture Hours: 4.0.
Formerly: ENGL 1A.

Prerequisite: Placement as determined by the college's multiple measures assessment process.
Description: At minimum, students will read a book-length text and compose 5,000 words of formal academic language to include a research paper and an annotated bibliography.
CCN Description: In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 100.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL C1000H Academic Reading And Writing - Honors

Units: 4.0.
Weekly Lecture Hours: 4.0.
Formerly: ENGL 1AH.

Prerequisite: Placement as determined by the college's multiple measures assessment process.
Description: At minimum, students will read a book-length text and compose 5,000 words of formal academic language to include a research paper and an annotated bibliography. As an Honor's section, students' term research paper will use both traditional and original research. This course is organized on a theme with a seminar approach. Students will write a minimum of 8,000 words in formal academic language.
CCN Description: In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. This is an honors course.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 100.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL C1001 Critical Thinking and Writing

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: ENGL 3.

Prerequisite: ENGL C1000; ENGL C1000H.
CCN Description: In this course, students receive instruction in critical thinking for purposes of constructing, evaluating, and composing arguments in a variety of rhetorical forms, using primarily non-fiction texts, refining writing skills and research strategies developed in ENGL C1000 Academic Reading and Writing (C-ID ENGL 100) or similar first-year college writing course.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 105.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGL C1001H Critical Thinking and Writing - Honors

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: ENGL 3H.

Prerequisite: ENGL C1000H; ENGL C1000.
Description: As an Honor's section, this class will employ enhanced teaching methods through a seminar approach and assignments calling for a higher level of critical thinking demonstrated through a deeper level of research and media. Students will write a minimum of 6,000 words during the course of the semester.
CCN Description: In this course, students receive instruction in critical thinking for purposes of constructing, evaluating, and composing arguments in a variety of rhetorical forms, using primarily non-fiction texts, refining writing skills and research strategies developed in ENGL C1000 Academic Reading and Writing (C-ID ENGL 100) or similar first-year college writing course. This is an honors course.
Transferability: A - Transferable to both UC and CSU.
C-ID: ENGL 105.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ENGLISH AS A SECOND LANGUAGE (ESL)

ESL 14 Discourse in the Humanities

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: ESL 213; Placement through an approved placement process.
Description: Multilingual students in this course engage in critical analysis, discussion, and response to short stories, poems, plays, novels, and essays. There is an emphasis on reading and writing as tools for exploring the experiences of American immigrants.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ESL 15 Advanced Discourse in the Humanities

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: ESL 14.
Advisory: Placement through a multiple-measure process, including an appropriate score on an approved ESL placement test.
Description: Multilingual students in this course engage in critical analysis, discussion, and response to short stories, poems, plays, novels, and essays. There is an increased emphasis on reading and writing as tools for exploring experiences of racially minoritized groups in America.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

ESL 115G Advanced Academic Grammar

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: ESL 117G.

Prerequisite: ESL 227G; ESL 327G Advisory: appropriate multiple-measure placement by a counselor, which includes score on approved ESL placement test and/or counselor/instructor recommendation.
Description: ESL 115G is an advanced grammar skills course designed for multilingual students who want to comprehend and use grammar structures in written and spoken academic English. This course may be taken to strengthen student performance in other ESL, English, or collegiate level courses.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

ESL 210 Low-Beginning Reading, Writing and Grammar

Units: 5.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 260.

Grading: Pass/No Pass Only.
Advisory: Placement through an approved multiple-measure process.
Description: ESL 210 is an integrated reading, writing, and grammar course designed for ESL students to develop literacy skills at the low-beginning level. Students learn how to write sentences using basic grammatical structures. Students develop vocabulary by reading about life skills, the workplace, and everyday situations. This course may be taken concurrently with other ESL 210-level courses. Successful completion of this course will prepare students for ESL 211 or ESL 311.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

ESL 210LS Low-Beginning Listening and Speaking

Units: 5.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 260LS.

Grading: Pass/No Pass Only.
Advisory: Placement through an approved multiple-measure process.
Description: ESL 210LS is a listening and speaking course for ESL students who want to develop oral language skills at the low-beginning level. Students learn to converse on everyday topics, using basic phrases and sentences. ESL 210LS is the lowest level in the ESL sequence. This course may be taken concurrently with other ESL 210-level courses. Students who successfully complete this course will be prepared for ESL 211LS or ESL 311LS.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

ESL 211 High-Beginning Reading, Writing, and Grammar

Units: 5.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 261I.

Grading: Pass/No Pass Only.
Advisory: placement through an approved multiple-measure process; ESL 210; ESL 310
Description: ESL 211 is an integrated reading, writing, and grammar course designed for ESL students to develop literacy skills at the high-beginning level. Students learn to write basic paragraphs on familiar topics. Students increase reading comprehension and vocabulary by reading stories, articles, and novels on various high interest topics and themes. This course may be taken concurrently with other ESL 211-level courses. Successful completion of this course will prepare students for ESL 212 or ESL 312.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

ESL 211LS High-Beginning Listening and Speaking

Units: 5.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 261LS.

Grading: Pass/No Pass Only.
Advisory: ESL 210LS; ESL 310LS; Placement through an approved multiple-measure process.
Description: ESL 211LS is a listening and speaking course for ESL students who want to develop oral language skills at the high-beginning level. Students learn to communicate on personal and workplace topics, expressing ideas in a series of phrases and sentences. This course may be taken concurrently with other ESL 211-level courses. Successful completion of this course will prepare students for ESL 212LS or ESL 312LS.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

ESL 212 Low-Intermediate Reading, Writing, and Grammar

Units: 5.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 264.

Grading: Pass/No Pass Only.
Advisory: ESL 211; ESL 311; Placement through an approved multiple-measure process.
Description: ESL 212 is an integrated reading, writing, and grammar course designed for ESL students to develop literacy skills at the low-intermediate level. Students learn to write organized paragraphs on familiar topics. Students increase reading comprehension and vocabulary by reading stories, articles, and novels on various high interest topics and themes. This course may be taken concurrently with other ESL 212-level courses. Successful completion of this course will prepare students for ESL 213 or ESL 313.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

ESL 212LS Low-Intermediate Listening and Speaking

Units: 5.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 264LS.

Grading: Pass/No Pass Only.
Advisory: ESL 211LS; ESL 311LS; Placement through an approved multiple-measure process.
Description: ESL 212LS is a listening and speaking course for ESL students who want to develop oral language skills at the low-intermediate level. Students learn to exchange information on a variety of common topics, expressing ideas in an extended series of phrases and sentences. This course may be taken concurrently with other ESL 212-level courses. Successful completion of this course will prepare students for ESL 213LS or ESL 313LS.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

ESL 213 Intermediate Academic Reading and Writing

Units: 5.0.
Weekly Lecture Hours: 5.0.

Grading: Pass/No Pass Only
Advisory: ESL 212
Description: ESL 213 is an integrated reading and writing course designed for multilingual students to develop academic literacy skills at the intermediate level. Students strengthen their knowledge of an academic paragraph and develop basic essays. Students learn and apply reading and language strategies that prepare them to be independent learners. Successful completion of this course will prepare students for ESL 14 or ESL 314.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

ESL 213G Intermediate Academic Grammar

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: ESL 266G.

Grading: Pass/No Pass Only.
Advisory: ESL 212; ESL 312 - Low-Intermediate Reading, Writing, and Grammar (in-development) Outcomes ESL-364 SLO1: read and understand high-beginning texts. ESL-364 SLO2: recognize and use high-beginning grammar structures. ESL-364 SLO3: write paragraphs at the high-beginning level.; Placement through an approved multiple-measure process.
Description: ESL 213G is an intermediate grammar skills course designed for multilingual students who want to comprehend and use grammar structures in written and spoken academic English. This course may be taken concurrently with other ESL courses to strengthen student academic performance. Successful completion of this course will prepare students for ESL 214G or ESL 314G.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2021 Spring

ESL 213LS Intermediate Listening and Speaking

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: ESL 266LS.

Grading: Pass/No Pass Only.
Advisory: Placement through an approved multiple-measure process.; ESL 264LS; ESL 364LS.
Description: ESL 213LS is a listening and speaking course for ESL students who want to develop oral language skills at the intermediate level. Students learn to comprehend extended spoken discourse and lectures, and learn to give explanations and opinions on a variety of common academic topics. This course may be taken concurrently with other ESL 213-level courses. Successful completion of this course will prepare students for ESL 214LS or ESL 314LS.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2021 Spring

ESL 214G High-Intermediate Academic Grammar

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: ESL 227G.

Grading: Pass/No Pass Only.
Advisory: ESL 213G; ESL 313G; Placement through an approved multiple-measure process.
Description: ESL 214G is a high-intermediate grammar skills course designed for multilingual students who want to comprehend and use grammar structures in written and spoken academic English. This course may be taken concurrently with other ESL courses to strengthen student academic performance. Successful completion of this course will prepare students for ESL 215G or ESL 315G.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

ESL 214LS High-Intermediate Academic Listening and Speaking

Units: 3.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only
Advisory: ESL 213LS; ESL 366LS; Placement through an approved multiple-measure process.; ESL 313LS
Description: ESL 214LS is a listening and speaking course for ESL students who want to develop oral language skills at the high-intermediate level. Students learn to comprehend authentic lectures, talks and reports and effectively express ideas and points of view in spoken English on a variety of common academic topics. This course may be taken concurrently with other ESL 214-level courses. Successful completion of this course will prepare students for ESL 215LS or ESL 315LS.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

ESL 215LS Advanced Academic Listening and Speaking

Units: 3.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only
Advisory: ESL 214LS; ESL 314LS; Placement through an approved multiple-measure process.
Description: ESL 215LS is a listening and speaking course for ESL students who want to develop oral language skills at the advanced level. Students learn to comprehend sophisticated, authentic lectures, talks and reports and exchange complex information using effective, fluent and spontaneous spoken English on a variety of common academic topics. This course may be taken concurrently with other ESL 215-level courses.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2021 Spring

ESL 310 Low-Beginning Reading, Writing, and Grammar

Units: 0.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 360.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: ESL 310 is an integrated reading, writing, and grammar course designed for ESL students to develop literacy skills at the low-beginning level. Students learn how to write sentences using basic grammatical structures. Students develop vocabulary by reading about life skills, the workplace, and everyday situations. This course may be taken concurrently with other ESL 210-level courses. Successful completion of this course will prepare students for ESL 211 or ESL 311.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ESL 310LS Low-Beginning Listening and Speaking

Units: 0.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 360LS.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: Placement through an approved multiple-measure process.
Description: ESL 310LS is a listening and speaking course for ESL students who want to develop oral language skills at the low-beginning level. Students learn to converse on everyday topics, using basic phrases and sentences. ESL 310LS is the lowest level in the ESL sequence. This course may be taken concurrently with other ESL 210-level courses. Students who successfully complete this course will be prepared for ESL 211LS or ESL 311LS.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ESL 311 High-Beginning Reading, Writing, and Grammar

Units: 0.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 361I.

Grading: Pass/No Pass Only. Times Repeated: 99.
Advisory: placement through an approved multiple-measure process; ESL 210; ESL 310.
Description: ESL 311 is an integrated reading, writing, and grammar course designed for ESL students to develop literacy skills at the high-beginning level. Students learn to write basic paragraphs on familiar topics. Students increase reading comprehension and vocabulary by reading stories, articles, and novels on various high interest topics and themes. This course may be taken concurrently with other ESL 311-level courses. Successful completion of this course will prepare students for ESL 212 or ESL 312.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ESL 311A High-Beginning ESL 1

Units: 0.0.
Weekly Lecture Hours: 1.5

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: placement through an approved multiple-measure process
Description: ESL 311A is the first in a series of ESL classes for students who want develop English language skills and vocabulary at the high-beginning level. Students learn by listening to and speaking about familiar and workplace topics, and expressing ideas in writing.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Spring

ESL 311B High-Beginning ESL 2

Units: 0.0.
Weekly Lecture Hours: 1.5

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: placement through an approved multiple-measure process.
Description: ESL-311B is the second in a series of ESL classes for students who want develop English language skills and vocabulary at the high-beginning level. Students learn by listening to and speaking about familiar and workplace topics, and expressing ideas in writing.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Spring

ESL 311C High-Beginning ESL 3

Units: 0.0.
Weekly Lecture Hours: 1.5

Grading: Pass/No Pass Only. Times Repeated: 99.
Advisory: placement through an approved multiple-measure process.
Description: ESL 311C is the third in a series of ESL classes for students who want develop English language skills and vocabulary at the high-beginning level. Students learn by listening to and speaking about familiar and workplace topics, and expressing ideas in writing.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Spring

ESL 311D High-Beginning ESL 4

Units: 0.0.
Weekly Lecture Hours: 1.5

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: placement through an approved multiple-measure process.
Description: ESL 311D is the fourth in a series of ESL classes for students who want develop English language skills and vocabulary at the high-beginning level. Students learn by listening to and speaking about familiar and workplace topics, and expressing ideas in writing.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Spring

ESL 311LS High-Beginning Listening and Speaking

Units: 0.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 361LS.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: Placement through an approved multiple-measure process.; ESL 210LS; ESL 310LS.
Description: ESL 311LS is a listening and speaking course for ESL students who want to develop oral language skills at the high-beginning level. Students learn to communicate on personal and workplace topics, expressing ideas in a series of phrases and sentences. This course may be taken concurrently with other ESL 311-level courses. Successful completion of this course will prepare students for ESL 212LS or ESL 312LS.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ESL 312 Low-Intermediate Reading, Writing, and Grammar

Units: 0.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 364.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ESL 211; ESL 311; Placement through an approved multiple-measure process.
Description: ESL 312 is an integrated reading, writing, and grammar course designed for ESL students to develop literacy skills at the low-intermediate level. Students learn to write organized paragraphs on familiar topics. Students increase reading comprehension and vocabulary by reading stories, articles, and novels on various high interest topics and themes. This course may be taken concurrently with other ESL 312-level courses. Successful completion of this course will prepare students for ESL 213 or ESL 313.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ESL 312LS Low-Intermediate Listening and Speaking

Units: 0.0.
Weekly Lecture Hours: 5.0.
Formerly: ESL 364LS.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: Placement through an approved multiple-measure process.; ESL 211LS; ESL 311LS.
Description: ESL 312LS is a listening and speaking course for ESL students who want to develop oral language skills at the low-intermediate level. Students learn to exchange information on a variety of common topics, expressing ideas in an extended series of phrases and sentences. This course may be taken concurrently with other ESL 312-level courses. Successful completion of this course will prepare students for ESL 213LS or ESL 313LS.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ESL 313 Intermediate Academic Reading and Writing

Units: 0.0.
Weekly Lecture Hours: 5.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ESL 212; ESL 312.
Description: ESL 313 is an integrated reading and writing course designed for multilingual students to develop academic literacy skills at the intermediate level. Students strengthen their knowledge of an academic paragraph and develop basic essays. Students learn and apply reading and language strategies that prepare them to be independent learners. Successful completion of this course will prepare students for ESL 14 or ESL 314.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

ESL 313G Intermediate Academic Grammar

Units: 0.0.
Weekly Lecture Hours: 3.0.
Formerly: ESL 366G.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ESL 212; ESL 312; Placement through an approved multiple-measure process.
Description: ESL 313G is an intermediate grammar skills course designed for multilingual students who want to comprehend and use grammar structures in written and spoken academic English. This course may be taken concurrently with other ESL courses to strengthen student academic performance. Successful completion of this course will prepare students for ESL 214G or ESL 314G.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

ESL 313LS Intermediate Listening and Speaking

Units: 0.0.
Weekly Lecture Hours: 3.0.
Formerly: ESL 366LS.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ESL 212LS; ESL 312LS - Low-Intermediate Listening and Speaking; Placement through an approved multiple-measure process.
Description: ESL 313LS is a listening and speaking course for ESL students who want to develop oral language skills at the intermediate level. Students learn to comprehend extended spoken discourse and lectures, and learn to give explanations and opinions on a variety of common academic topics. This course may be taken concurrently with other ESL 313-level courses. Successful completion of this course will prepare students for ESL 214LS or ESL 314LS.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

ESL 314 Discourse in the Humanities

Units: 0.0.
Weekly Lecture Hours: 5.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: ESL 213; ESL 313; placement through an approved placement process.
Description: Multilingual students in this course engage in critical analysis, discussion, and response to short stories, poems, plays, novels, and essays. There is an emphasis on reading and writing as tools for exploring the experiences of American immigrants.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ESL 314G High-Intermediate Academic Grammar

Units: 0.0.
Weekly Lecture Hours: 3.0.
Formerly: ESL 327G.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ESL 213G; ESL 313G; Placement through an approved multiple-measure process.
Description: ESL 314G is a high-intermediate grammar skills course designed for multilingual students who want to comprehend and use grammar structures in written and spoken academic English. This course may be taken concurrently with other ESL courses to strengthen student academic performance. Successful completion of this course will prepare students for ESL 215G or ESL 315G.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

ESL 314LS High-Intermediate Academic Listening and Speaking

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ESL 213LS - Intermediate Listening and Speaking Outcomes ESL 266LS SLO1: communicate orally at the intermediate level. ESL-266LS SLO2: listen and understand spoken English at the intermediate level.; ESL 366LS; Placement through an approved multiple-measure process.
Description: ESL 314LS is a listening and speaking course for ESL students who want to develop oral language skills at the high-intermediate level. Students learn to comprehend authentic lectures, talks and reports and effectively express ideas and points of view in spoken English on a variety of common academic topics. This course may be taken concurrently with other ESL 314-level courses. Successful completion of this course will prepare students for ESL 215LS or ESL 315LS.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

ESL 315 Advanced Discourse in the Humanities

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: placement through an approved placement process.; ESL 14; ESL 314.
Description: Multilingual students in this course engage in critical analysis, discussion, and response to short stories, poems, plays, novels, and essays. There is an increased emphasis on reading and writing as tools for exploring experiences of racially minoritized groups in America.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

ESL 315G Advanced Academic Grammar

Units: 0.0.
Weekly Lecture Hours: 3.0.
Formerly: ESL 317G.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: Placement through an approved multiple-measure process.; ESL 214G; ESL 314G.
Description: ESL 315G is an advanced grammar skills course designed for multilingual students who want to comprehend and use grammar structures in written and spoken academic English. This course may be taken to strengthen student performance in other ESL, English, or collegiate level courses.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

ESL 315LS Advanced Academic Listening and Speaking

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ESL 214LS; ESL 314LS; Placement through an approved multiple-measure process.
Description: ESL 315LS is a listening and speaking course for ESL students who want to develop oral language skills at the advanced level. Students learn to comprehend sophisticated, authentic lectures, talks and reports and exchange complex information using effective, fluent and spontaneous spoken English on a variety of common academic topics. This course may be taken concurrently with other ESL 315-level courses. This course may be taken concurrently with other ESL 315-level courses.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

ENVIRONMENTAL HORTICULTURE (EH)

EH 30 Principles of Environmental Horticulture

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: A general course in environmental horticulture with emphasis on nursery operations, landscaping, and floral industries. Topics include basic botany, cultural practices, propagation, structures and layout, pest management, planting, container gardening and houseplants, floral design, plant identification, and survey of career opportunities.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

EH 35 Floral Design

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 1.5.

Advisory: MATH-250.
Description: 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.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

EH 37 Beginning Floral Design

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH-250 College Arithmetic.
Description: An introduction to the fundamentals of theory, techniques and skills currently practiced in the floral industry. Includes applied art principles, cut flower care, handling practices, proper use of florist tools and materials, pricing of floral products and use of current floral business technology. Includes constructing corsages, floral arrangements, and foliage plant items, which meet floral industry standards.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

EH 43 Plant Propagation/Production

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: Plant propagation and production practices with emphasis on nursery operations including sexual and asexual reproduction, planting, transplanting, fertilizing, plant pest and disease control, structures and site layout. Preparation and use of propagating and planting mediums. Use and maintenance of common tools and equipment. Regulations pertaining to plant production.
Transferability: B - Transferable to CSU only.
C-ID: AG-EH 116L.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

EH 48 Landscape Design

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH-250.
Description: The study and implementation of the art and science of landscape design, including principles of design, the design process, drafting, graphics, and presentation methods. Project emphasis is placed upon residential and small commercial sites.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

EH 337 Beginning Floral Design

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is an introduction to the fundamentals of theory, techniques and skills currently practiced in the floral industry. Includes applied art principles, cut flower care, handling practices, proper use of florist tools and materials, pricing of floral products and use of current floral business technology. Includes constructing corsages, floral arrangements, and foliage plant items, which meet floral industry standards.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Fall

EH 383 Home Food Production

Units: 0.0.
Weekly Lab Hours: 3.0.
Formerly: EH 83, LH 83.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Times Repeated: 99.
Description: The planting, growing, harvesting, and processing methods for various food crops including fruit trees, berry vines, perennial and annual edible plants used in the landscape.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2020 Fall

EH 384 Ornamental & Vegetable Gardening Projects

Units: 0.0.
Weekly Lab Hours: 3.0.
Formerly: EH 84, LH 84.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Application of skills in the following landscape horticulture areas: general gardening, vegetable, greenhouse, ornamentals, etc. Individual projects to be determined by student interest in consultation with instructor.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2008 Fall

ETHNIC STUDIES (EHTNST)

ETHNST 1 Introduction to Ethnic Studies

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: Interdisciplinary examination of race, ethnicity, racism, and racial and ethnic identity in U.S. society with focus on African American, Asian American, Native American, and Latina and Latino American communities. Emphasis on comparative and relational analysis and exploration of the intertwined histories of racial and ethnic groups in the U.S., institutional racism, resistance against racism, solidarity across racial and ethnic lines, and social and racial justice movements. Introduction to the history of Ethnic Studies as a discipline and key concepts in the field, such as the intersection of race and racism as they relate to class, gender, sexuality, religion, spirituality, national origin, immigration status, ability, tribal citizenship, sovereignty, language, and/or age in African American, Asian American, Native American, and Latina and Latino American communities.
Transferability: A - Transferable to both UC and CSU.
C-ID: SJS 110.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ETHNST 5 African People in the New World

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides a survey of the historical contributions of African people in South America, Central America, the Caribbean and the United States from the 16th century to the present.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

ETHNST 32 History of the Mexican American People

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H
Description: This course traces the history of the Mexican American people from the pre-Columbian era to the present. Topics covered include the indigenous origins of Mexican society, the Spanish colonial period, the Spanish and Mexican roots of the contemporary American Southwest, and the role played by Mexican Americans in the social, economic, political, and cultural development of the United States from the Mexican War (1846-1848) to the present.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

ETHNST 302 Exploring Cultural Consciousness and Equity Mindedness

Units: 0.0.
Weekly Lecture Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed to increase individuals' cultural consciousness and to explore best practices for interaction with diverse coworkers, customers, and others inside and outside of the workplace.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

FILM (FILM)

FILM 1 Introduction to Film Studies

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: A course demonstrating the uses of photography, editing, and sound in the telling of film stories; it will explore film and social issues, filmic meaning, and the main issues of film theory and criticism.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FILM 2A History of Cinema: 1895-1960

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course provides a survey of significant moments in the creation, delivery, reception, and influence of cinema from the 1890's to 1960. Instruction will include the origins of film technology and its increasing usefulness for narrative, historical documentary, and political argument or indoctrination, and aesthetics. Analysis will include the discovery of how technology, society, public taste, history and social concerns shaped the medium.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FILM 2B History of Cinema: 1960 to present

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course is a survey of significant films and advances in the creation, reception and influence of cinema from 1960 to the present. Instruction will include the international reach and commercial success of the film industry, the hegemony of Western film, the maintenance and the re-tooling of Hollywood as a labor force from the Classical period to the present. Also, this course charts the filmic conventions and advancements of narrative and documentary film, and how film is used as a political argument or as indoctrination. Analyses will include varying film criticisms from feminist to Marxist to reception theory, among others.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FILM 3 Film and Culture

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: The relationship between moving images and culture, including the images of race, ethnicity, class and gender in film; the ways in which ideologies are conveyed through popular movies; and the technical, industrial, and aesthetic factors affecting screen content. Lectures, discussions and readings are supplemented by screening of representative films.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FLIGHT SCIENCE (FLGHT)

FLGHT 101 Private Pilot 1 Ground School

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This lecture and lab course provides the first of two parts of the aeronautical knowledge needed to earn a private pilot certificate. Some of the topics covered include principles of flight, aerodynamics, aircraft controls, engine systems, and Federal Aviation Regulations applicable to flying under visual flight rules.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 102 Aviation History

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: ENGL 125; ENGL 130; ENGL 126; MATH 201.
Description: The Aviation History lecture course provides a historical view of aviation from the 1700's through the modern era. Some of the topics covered will include Early Aviation, The Wright Brothers, Early Flight, World War I, Peace Time Aviation, Golden Age of Aviation, World War II, Cold War, Space Age Aviation, and Modern Aerospace.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FLGHT 103 Careers in Aviation

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: MATH 201.
Description: The Careers in Aviation lecture course provides an understanding of the available careers in aviation. Topics discussed in the course will include Air Transport Pilot, Charter Pilot, Flight Instructor, Aircraft Mechanic, Airport Management, Fixed Base Operations, Air Traffic Controller, and Airport Operations.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FLGHT 104 Remote Pilot Ground School (small Unmanned Aircraft Systems (sUAS))

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 0.5.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course provides training for individuals seeking a Remote Pilot certificate to fly small Unmanned Aircraft Systems (sUAS) also known as drones. A certificated Remote Pilot may fly drones for compensation. This course will prepare students to take the written examination required for certification and provide basic experience in actual flight operations. Some of the topics covered will include applicable regulations relating to sUAS, airspace classification and operating requirements, the effects of weather on performance, loading and performance, emergency procedures, maintenance and inspections, and flying procedures.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 105 Private Pilot 1 Flight Lab

Units: 1.0.
Weekly Lab Hours: 3.0.

Corequisite: FLGHT 101; FLGHT 107.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course is the first of two portions of the flight training required to earn the Private Pilot Certificate. Some of the topics covered are fundamental flight maneuvers, performance maneuvers, and development of aeronautical decision making skills. Prior to the first day of class, students must hold a valid 3rd Class or higher FAA medical certificate. Students must also be able to read, speak, write, and understand the English language. Prior to beginning flight training, students must 1) provide TSA proof of Flight Training Eligibility and 2) receive an Airport Identification Badge from Fresno Yosemite International Airport. The cost of this course is substantial. See material fee in the current Schedule of Classes.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 106 Private Pilot 2 Flight Lab

Units: 1.5.
Weekly Lab Hours: 4.5.

Prerequisite: FLGHT 105.
Corequisite: FLGHT 108; FLGHT 109.
Description: This course provides advanced flight training for individuals seeking to increase flight proficiency in preparation for Private Pilot Certification. Some of the topics covered will be fundamental flight maneuvers, performance maneuvers, use of navigation aids, cross country flying, and development of aeronautical decision making skills to the FAA Practical Test Standards. Students must hold a valid 3rd class (or higher) FAA medical certificate and a valid Fresno-Yosemite Airport ID Badge for the duration of this course. The cost of this course is substantial. See material fee in the current Schedule of Classes.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 107 Private Pilot 1 Simulation Lab

Units: 0.5.
Weekly Lab Hours: 2.0.

Corequisite: FLGHT 101
Description: This course is an introduction to private pilot flight training through the use of simulation. Students will practice pre-solo airplane pilot flight maneuvers using Aviation Training Devices (simulators).
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2018 Fall

FLGHT 108 Private Pilot 2 Ground School

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: FLGHT 101
Description: This lecture and lab course provides the second portion of the aeronautical knowledge required to earn a private pilot airplane certificate. Some of the topics covered include basic weather and weather services for pilots, navigation, radio communication, and human factors.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 109 Private Pilot 2 Simulation Lab

Units: 0.5.
Weekly Lab Hours: 2.0.

Prerequisite: FLGHT 107.
Corequisite: FLGHT 108
Description: This is the second course using simulation for private pilot flight training. Students will practice post-solo airplane pilot maneuvers in Aviation Training Devices (simulators). Topics covers include cross country navigation and advanced flight maneuvers for the private pilot.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2018 Fall

FLGHT 111 Instrument Rating Ground School

Units: 5.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 3.0.

Prerequisite: FLGHT 108.
Description: This lecture and lab course covers the aeronautical knowledge required to earn an instrument rating. Some of the topics covered will include principles of instrument flight, flight instruments, instrument navigation systems, IFR departure-enroute-arrival procedures, analyzing weather information and conditions, IFR flight planning, and IFR emergency procedures.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 112 Advanced Navigation

Units: 2.0.
Weekly Lecture Hours: 2.0.

Prerequisite: FLGHT 101.
Advisory: ENGL 125; ENGL 130; ENGL 126; MATH 201
Description: Advanced Navigation provides classroom training for individuals seeking a greater understanding of navigation concepts and techniques. Some topics covered during the course are flight planning, radio aids, radar navigation, and celestial navigation.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FLGHT 115 Instrument Rating Flight Lab

Units: 2.0.
Weekly Lab Hours: 6.0.

Prerequisite: FLGHT 125.
Corequisite: FLGHT 111; FLGHT 117
Description: This laboratory course provides flight training for individuals seeking an Instrument Pilot Rating. Some of the topics covered will include principles of instrument flight, flight instruments, instrument navigation systems, IFR departure-en route-arrival procedures, analysis of weather information and conditions, IFR flight planning, and IFR emergency procedures. Students must hold a valid 3rd class (or higher) FAA medical certificate and a valid Fresno-Yosemite Airport ID Badge for the duration of this course. The cost of this course is substantial. See material fee in the current Schedule of Classes.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 117 Instrument Rating Simulation Lab

Units: 0.5.
Weekly Lab Hours: 2.0.

Prerequisite: FLGHT 109.
Corequisite: FLGHT 111.
Description: This course is an introduction to instrument flight training via the use of simulation. Students will practice flight lessons in Aviation Training Devices (simulators) that apply to instrument flight.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2018 Fall

FLGHT 121 Commercial Pilot Ground School

Units: 5.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 3.0.

Prerequisite: FLGHT 111.
Description: This lecture and lab course provides the aeronautical knowledge required for the commercial airplane pilot certificate. Some of the topics covered include high performance powerplants, environmental and ice control systems, complex aircraft systems, advanced aerodynamics, predicting performance, controlling weight and balance, and Federal Aviation Regulations. FAA written test and flight equipment costs for this course are substantial.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 122 Fundamentals of Air Traffic Control

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: MATH 201.
Description: Fundamentals of air traffic control provides a good working knowledge of how and why the air traffic control system works. Fundamentals of air traffic control discusses the history of air traffic control, emphasizing the logic that has guided its development. It also provides current, in-depth information on navigational systems, the air traffic control system structure, control tower procedures, radar separation, national airspace system operation and the FAA's restructured hiring procedures.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FLGHT 123 Human Factors & Crew Resource Management

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: MATH 201.
Description: The Human Factors and Crew Resource Management course provides classroom instruction on the various aspects of the human body as it pertains to aviation, along with concepts in Crew Resource Management. Some topics covered will include human anatomy, flight physiology, and crew resource management.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FLGHT 125 Commercial Pilot 1 Flight Lab

Units: 2.5.
Weekly Lab Hours: 8.0.

Prerequisite: FLGHT 106.
Description: This course provides flight training for individuals seeking Commercial Pilot Certification. Some of the topics covered will be commercial flight maneuvers, advanced performance maneuvers, use of navigation aids, long distance cross country flying, and development of advanced aeronautical decision making skills. Students must hold a valid 3rd class (or higher) FAA medical certificate and a valid Fresno-Yosemite Airport ID Badge for the duration of this course. The cost of this course is substantial. See material fee in the current Schedule of Classes.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 126 Commercial Pilot 2 Flight Lab

Units: 2.5.
Weekly Lab Hours: 6.0.

Prerequisite: FLGHT 125.
Corequisite: FLGHT 121.
Description: This course provides advanced flight training for individuals seeking Commercial Pilot airplane certification. Some of the topics covered are commercial flight maneuvers, advanced performance maneuvers, use of navigation aids, long distance cross country flying, and development of advanced aeronautical decision making skills. Students must hold a valid 3rd class (or higher) FAA medical certificate and a valid Fresno-Yosemite Airport ID Badge for the duration of this course. The cost of this course is substantial. See material fee in the current Schedule of Classes.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 131 Flight Instructor Ground School

Units: 5.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 3.0.

Prerequisite: FLGHT 121.
Description: This course provides ground training for individuals seeking Flight Instructor Certification. Some of the topics covered will be fundamentals of instructing and areas of operations for a private and commercial pilot.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 132 Advanced Aircraft Systems & Propulsion

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: MATH 201.
Description: Advanced Aircraft Systems and Propulsion provides knowledge of aircraft engines and related systems, fundamentals of an electrical system, hydraulic and pneumatic aircraft systems, along with aircraft instruments. This course is designed to prepare the student for advanced occupations within the aviation field.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FLGHT 133 Federal Aviation Regulations

Units: 2.0.
Weekly Lecture Hours: 2.0.

Description: This course is designed to provide an in depth understanding of the Federal Aviation Regulations and use of the Aeronautical Information Manual. Topics will include pilot certification, operating rules, and the national airspace system.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

FLGHT 135 Flight Instructor Flight Lab

Units: 1.5.
Weekly Lab Hours: 4.5.

Prerequisite: FLGHT 126.
Corequisite: FLGHT 131.
Description: This laboratory course provides flight training for individuals seeking Flight Instructor Certification. Some of the topics covered will be fundamentals of instructing and areas of operations for a private and commercial pilot. Students must hold a valid 3rd class (or higher) FAA medical certificate and a valid Fresno-Yosemite Airport ID Badge for the duration of this course. The cost of this course is substantial. See material fee in the current Schedule of Classes.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

FLGHT 145 Multi-Engine Pilot Flight Lab

Units: 1.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Prerequisite: FLGHT 105.
Advisory: MATH 201; MATH 250 College Arithmetic
Description: This laboratory course provides flight training for individuals seeking Commercial Multi-Engine Pilot Certification. Some of the topics covered will be commercial flight maneuvers, advanced performance maneuvers, use of navigation aids, long distance cross country flying, and development of advanced aeronautical decision making skills. Issuance of FAA 3rd. Class or higher medical certificate, Airport Identification Card from Fresno Yosemite International Airport, and proof of Flight Training Eligibility will be required. Substantial laboratory fees for aircraft rental and operational costs are also required.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FLGHT 304 Remote Pilot Ground School for small Unmanned Aircraft Systems (sUAS)

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 0.5

Grading: Pass/No Pass Only.
Description: This course provides training for individuals seeking a Remote Pilot certificate to fly small Unmanned Aircraft Systems (sUAS) also known as drones. A certificated Remote Pilot may fly drones for compensation. This course will prepare students to take the written examination required for certification and provide basic experience in actual flight operations. Some of the topics covered will include applicable regulations relating to sUAS, airspace classification and operating requirements, the effects of weather on performance, loading and performance, emergency procedures, maintenance and inspections, and flying procedures.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

FOODS AND NUTRITION (FN)

FN 35 Nutrition and Health

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: Relationship of diet to physical and emotional health: nutrients, diet patterns throughout the life cycle. Optimal nutrition to reduce the risks of cancer, heart disease, allergies, and other diseases. Social, psychological, and cultural dictates which affect food selection and health. Personal strategies to develop a nutrition plan for better health. Designed for students with an interest in Food Services. Not open to students with credit in Foods and Nutrition 40, Nutrition.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

FN 40 Nutrition

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: Eligibility for MATH 201.
Description: Nutrients and their ingestion, digestion, absorption, transport, metabolism, interaction, storage, and excretion. The relationship of diet to physical and emotional health, diet patterns through the life cycle, consumer concerns, and recent developments.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FN 258 Weight Control

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: Consumption of food for optimal health. Development of physical activity as part of life style. The relationship of weight control to health, causes of obesity, successful weight control techniques, and undesirable weight loss methods.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2019 Fall

FN 301 Basic Cooking Techniques

Units: 0.0.
Weekly Lecture Hours: 0.3

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Students will learn how to prepare food using fresh ingredients and basic cooking techniques. Diverse topics of interest such as personal experiences and cultural traditions, nutrition, consumerism, entertaining, and health and safety will be discussed.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

FORESTRY (FOR)

FOR 1 Introduction to Forestry

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 1.

Description: This course is an overview of natural resources management and technician skills. It is intended for those who wish to work as a technician for natural resource entities such as the U.S. Forest Service. History of resources management, governmental and private land management entity structure, basic hand tool identification and use, map reading, forest health, personal safety and first aid, and forest measurements will be included. Field trips may be required.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 3 Computers in Natural Resources

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 1.5.
Formerly: NR 3.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is for natural resources students with little or no knowledge of microcomputers. Topics include an introduction to microcomputers, their importance in the field of natural resources, and various problem-solving software packages commonly used in the natural resources industry.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

FOR 4 Forest Ecosystems

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 4.

Advisory: ENGL C1000; ENGL C1000H.
Description: The forest community is used as a model to discuss the role of ecology in forest management. Students will become familiar with basic biological concepts which are the building blocks for understanding forest ecosystems. Students will gain a better understanding of biological processes and organization, the physical environment, and ecological processes such as: nutrient cycling, succession, natural selection, and application of the scientific method.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

FOR 5 Wildland Fire Technology

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 5.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will prepare students for basic employment as a wildland fire fighter with State and Federal agencies. Successful completers may earn basic National Wildfire Coordinating Group course certificates for ICS I-100, S-130, S-190, L-180 and IS-700. The course stresses field performance and teamwork.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 6 Dendrology

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 6.

Description: Students will study the ranges and botanical characteristics of the major natural trees and shrubs in the Western United States. Students will learn to collect, preserve, and identify plants. Frequent field trips that may extend beyond scheduled lab hours are required.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 7 Conservation of Natural Resources

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: NR 7.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the use and protection of natural resources, including soil, water, forest, mineral, plants, and animal life, with particular attention to Central California conditions. Course examines ecological principles, history of the conservation movement, modern problems in resource use, and the citizen's role in conservation.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 8 Natural Resources Career Preparation

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: NR 8.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will cover the development of goals and skills required to secure a job in the natural resources field including job search, resume/cover letter development, interviewing and motivation. This course is also a seminar on workplace issues within natural resources addressing elements of leadership, communication skills, work ethic, human behavior of individuals and groups, team building and dynamics, decision-making along with rating and evaluation, supervision skills of controlling work force and conflict resolution. This course will include guest speakers (e.g. Forest Service) presenting on topics listed above and coming to recruit students for job placement.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 11 Silviculture

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 11.

Description: Students will learn the concepts of managing forests for establishment, growth, composition, health, and quality of forests on a sustained yield basis, using varying techniques including: pre-commercial and commercial harvesting, regeneration methods, site preparation, and forest pest controls. In this course emphasis is placed upon meeting the objectives of landowners through appropriate silvicultural systems as required by federal and/or state regulations. Field trips may be required for this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 12 Watershed Ecology

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 12.

Advisory: ENGL C1000; ENGL C1000H.
Description: In this course students will learn about watershed ecology including, lakes, streams, and rivers. Students will gain an understanding of water storage facilities and water utilization issues. Students will also gain an understanding of fisheries management issues. The course covers use of instruments to monitor water quality at numerous field sites. Field exercises include studies of the lower Kings River, Pine Flat Reservoir, and agricultural water uses. Students will be introduced to the methods, techniques, and tools used to manage and enhance watershed health. Laboratory is required. Field trips may be required for this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 14 Principles of Wildlife Management

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 14.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will be an examination of plant and animal ecology in relation to wildlife management. There will be a review of wildlife management techniques. Identification of wildlife species found in the western United States and the evaluation of the role of wildlife management in endangered species recovery will be learned. Field trips may be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 15 Principles of Fisheries Management

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will be an examination of freshwater fish ecology in relation to fisheries management. There will be a review of fisheries management techniques. Identification of fish species found in the western United States and the evaluation of the role of fisheries management in endangered species recovery will be learned. Field trips may be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

FOR 17 Introduction to Forest Surveying

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 17.

Advisory: MATH 4A; ENGL C1000; ENGL C1000H; MATH 45.
Description: Students will learn the use of basic surveying equipment such as hand compass, staff compass, topographic and engineer's chain, electronic distance machine (EDM), total station, automatic level, Global Positioning System (GPS) and Philadelphia rod in the measurement of distance, direction, and elevation. Collecting, recording, and plotting field data using field workbooks, and/or computer software will be learned. Field trips may be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 18 Remote Sensing & Geographic Information Systems

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 18.

Description: This course will cover interpretation and use of aerial photographs, remote sensing, and of geographic information systems (GIS) as they relate to natural resources, and will include photo scale calculations, point location, locating datasets and photographs, and field verification of vegetation/conditions. Additionally, questions pertaining to natural resource issues will be addressed through analyzing, creating, displaying, and modeling feature data (i.e. soils, topography, vegetative cover, etc.) using geographic information systems (GIS). This course will also cover the fundamentals of using ESRI ArcGIS software in GIS applications. Field trips may be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 19 Work Experience Education, Forestry

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: NR 19, NR 19V.

Description: This course is a work experience internship for natural resources students. Students will be monitored and advised through this class. Documentation of work progress will be provided to the instructor by the student and the work supervisor. Students will learn specific and general career skills in preparation for more advanced responsibilities upon completion of the educational program. The student must be employed or serving as a volunteer with an entity which is approved by the instructor. Employer must agree to participate in this internship, provide appropriate skills instruction and supervision, and submit a performance evaluation to the college.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 20 Forest Measurements

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 20.

Advisory: ENGL C1000; ENGL C1000H.
Description: Students will learn about the measurement of timber and growth quantity and quality. Students will study timber inventory systems, cruise design, aerial photographic interpretation, and log scaling. Measurement of natural resources including forest inventory, tree growth, and rangeland resources will be learned. Topics covered may include basic statistical methods, sampling design, log scaling, tree volume calculations, and tree measurement. Students will use forestry equipment such as a Relaskop, scaling stick, wedge prism, and clinometer. Field trips may be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 21 Forest Products

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 21.

Description: This course is a technological study of wood manufacturing processes. Operations from contract through harvest, transport, and sawmill will be learned. Students will study safety codes and laws, other forest products and their uses, and new developments will be learned. This course also includes wood and defect identification. Field trips may be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 22 Forest Protection

Units: 2.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 1.5.
Formerly: NR 22.

Description: This course will cover major forest disease and insect problems, with an emphasis on their recognition and management. It will also include wildland fire prevention and management.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 23 Utility Vegetation Management

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 23.

Description: This course will introduce the student to the discipline of utility vegetation management. The topics of tree risk assessment, common tree growth rates and utility pruning will be covered.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 25 Forest and Resource Management

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: NR 25.

Prerequisite: FOR 1
Description: This course is designed to be a capstone to the forest/natural resource curriculum. Application of advanced technical skills obtained in previous courses required for graduation will be applied. Emphasis on direct, on-the-ground management of a working forest, applying arts, skills, and knowledge in solving practical field problems in a working environment. Emphasis will be on one or more of the following: ecology, engineering, forest regulations, finance, mensuration, protection, recreation, silviculture, supervision, wildlife, social, political, and economic considerations. Field trips may be required this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 30 Forest Recreation

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 30.

Advisory: ENGL C1000; ENGL C1000H.
Description: The course prepares students for entry-level duties as a recreation technician. Study topics include water-oriented recreation, winter sports, wilderness management, and administration of recreation contracts. Trail construction skills are emphasized, and include maintenance and use of crosscut saws, rock drills, cable hoists and animal pack stock. Activities include campground planning, soil conservation practices and field trips to public and private recreation facilities. Laboratory will include operation of trucks and tractors to hitch and pull trailers and implements. Field trips may be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 31A Animal Packing-Fundamentals

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: NR 31, NR 31A.

Advisory: ENGL C1000; ENGL C1000H.
Description: Students will develop skills to safely lead, groom, saddle and load/unload equipment/tack with mules and horses. Students will develop skills in packing and leading packed mules and horses from the ground. Students will study low impact environmental etiquette techniques for travel with livestock and livestock care techniques for wilderness environments. Students will be introduced to leading a pack animal from a saddle animal.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 31B Animal Packing-Advanced Skills

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: NR 31B.

Prerequisite: FOR 31A; AS 26; AS 24.
Advisory: ENGL C1000; ENGL C1000H.
Description: Students will advance animal packing efficiency, efficacy and depth of experience with handling livestock and equipment under arena, trail and wilderness conditions. Students will gain knowledge of emergency equine wound care under trail conditions. Students will experience working with two different types of pack saddles, build base and top loads with packing equipment specific to commercial and government packing practices. Students may participate in an overnight pack trip.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 31C Animal Packing-Competition

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: NR 31C.

Corequisite: FOR 31A.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course will prepare each student to be a competitor in timed events at mule packing competitions as either a member of an interscholastic pack team and/or for individual events. Students will understand the role of the pack mule and riding animal in competition and demonstrate safe handling practices. Students will determine if loads and hitches are competition qualifying based on the current American Mule Association Rulebook (or other governing body). Students will try out to be a member of the Reedley College Interscholastic Pack Team.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 32A Museum Techniques-Beginning Taxidermy

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.5.
Formerly: NR 32, NR 32A.

Limitation on Enrollment: 10 students in lab classes Rationale: Due to beginning students knowledge and sharp laboratory tools.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is an introduction to the art of preparing, stuffing, and mounting the skins of animals (especially vertebrates) for study or display.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 32B Museum Techniques-Intermediate Taxidermy

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.5.
Formerly: NR 32B.

Limitation on Enrollment: 20 students in lab classes Rationale: Society of American Foresters Accreditation Handbook, 2017, p. 41: The ratio of full-time-equivalent students to full-time-equivalent instructors should not exceed 20 to 1 in indoor and field laboratories.
Prerequisite: FOR 32A.
Advisory: ENGL C1000; ENGL C1000H
Description: This course is an introduction to intermediate skills in the art of preparing, stuffing, and mounting the skins of animals (especially vertebrates) for study or display.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 32C Museum Techniques-Advanced Taxidermy

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.5.
Formerly: NR 32C.

Limitation on Enrollment: 20 students in lab classes. Society of American Foresters Accreditation Handbook, 2017, p. 41: The ratio of full-time-equivalent students to full-time-equivalent instructors should not exceed 20 to 1 in indoor and field laboratories.
Prerequisite: FOR 32B.
Advisory: ENGL C1000; ENGL 1AH.
Description: This course is an introduction to advanced techniques for stuffing and mounting the skins of animals (especially vertebrates) for study or display.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 35 Interpretation of Natural Resources

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 35.

Advisory: FOR 1 - formerly NR 1
Description: Students will learn the theory and techniques of thematic environmental interpretation. Logical organization and composition of guided and self-guided media will be learned. Practical application through public presentation including narrated walks and campfire talks will be learned. Topics covered will include development of self-guided interpretive media including signs, brochures, and interpretive center displays. Field trips may be required for this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 36 Natural Resources Law Enforcement

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: NR 36.

Description: This course is an introduction to the fundamentals of natural resources law, including federal and the state of California; interpretation of laws, rules, regulations, and methods of application.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 44 Fire Ecology

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: NR 44.

Times Repeated: 2.
Description: This course will convey what is currently understood about the role of wildfire in major ecosystem types. Analysis of plant and animal characteristics that appear to have co-evolved with fire regimes and how human cultures have used and modified fire regimes, historically and currently will be learned. Field trips may be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 45 Fuels Management

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 45.

Times Repeated: 2.
Description: This course will provide students with the knowledge of hazardous fuels mitigation to reduce the damaging effects of wildfires to natural resources and human improvements. Emphasis will be placed on fuel treatments including prescribed burning, coordination with silvicultural practices, and wildland-urban interface mitigations. Field trips may be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 90 Backpacking

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 1.5.
Formerly: NR 90.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to give students basic skills in backcountry travel. Topics covered will include route planning, equipment selection, multiple night travel, trail etiquette, food preparation, campsite selection, basic map reading and compass use, and backcountry safety. Students will gain basic knowledge and experience aimed at increasing their confidence in traveling in the backcountry. Field trip is required for this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 91 Wilderness Navigation

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 0.5.
Formerly: NR 91.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will introduce students to map and compass use, coordinate systems, map symbols, topographic maps, GPS use, and orienteering. Students will gain hands-on experience with GPS and map and compass mountain navigation. Field trips are required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 92 Wilderness Survival

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 1.5.
Formerly: NR 92.

Description: This course will prepare students for travel in wilderness environments and extended outdoor situations with limited equipment. It will include shelter building, fire making, food and water collection, and safety in wilderness settings. Field trips will be required in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 108 Introduction to Forestry Field Studies

Units: 0.5.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR-108.

Grading: Pass/No Pass Only.
Description: This is a practical field course to introduce the student to the subjects in forestry/natural resources, including fuel management, timber harvesting, timber management, outdoor recreation, wildlife and fish management, and forest engineering. Room and board fee required. Taught at the school forest or other field setting. Field trip is required for this course.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 109 Forestry Field Studies I

Units: 0.5.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 109.

Grading: Pass/No Pass Only.
Description: This is a practical field course to introduce the student to forest conservation practices, including but not limited to completion of forest inventory, fuels management and timber stand improvement prescriptions will be studied. Preparing school infrastructure for winter season. Room and board fee required. Taught at the school forest or other field setting. Field trip is required for this course.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 110 Forestry Field Studies II

Units: 0.5.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 110.

Grading: Pass/No Pass Only.
Description: This is a field course for the practical application of forest skills in actual field conditions on the school forest. Field problems and work projects may include, plant species identification, species composition, conservation techniques and forest construction techniques. Preparing school forest infrastructure for the summer season. Room and board fee required. Taught at school forest or other field setting. Field trip required for this course.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 115 Advanced Field Studies I

Units: 0.5.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 115.

Grading: Pass/No Pass Only.
Description: This is an advanced practical field course taught during the fall semester at the school forest. Designed to apply skills acquired in other natural resources courses and under actual field conditions. Subjects include timber sale planning and preparation, harvest systems, recreation planning and analysis, silviculture application, land boundary determination, and leadership-crew dynamics. Course consists of a work day emulating field techniques of the natural resources industry. Preparing school forest infrastructure for winter season. A room and board fee is required. Field trip required for this course.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 116 Advanced Field Studies II

Units: 0.5.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 116.

Grading: Pass/No Pass Only.
Description: This is an advanced practical field course taught during the spring semester at the school forest. Designed to apply skills acquired in other natural resources courses and under field conditions. Subjects include fisheries and wildlife analysis, aerial photo interpretation, vegetative inventory systems, and integrated forest construction projects, and field problems. Course consists of a workday emulating field techniques of the natural resources profession. Preparing school forest infrastructure for summer season. A room and board fee is required. Field trip required for this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 117 Animal Packing Field Studies

Units: 0.5.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 117.

Prerequisite: FOR 31A - formerly NR 31A.
Corequisite: FOR 31B - Formerly NR 31B.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is a practical field course taught at the school forest or on location in the Sequoia and Sierra National Forest. Designed to apply skills acquired in animal packing courses under field conditions. Subjects include loading and hauling of livestock, preparation for overnight stays for both packers and livestock, cooking in a field setting, and the application of "leave no trace" principles. Course consists of a workday emulating field techniques of animal packing technicians. A room and board fee may be required. Field trip is required for this course. May include an overnight stay in a front country or backcountry campsite.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 133 Introduction to Chainsaw Operations

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 1.5.
Formerly: NR 133.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides introductory level training for the use of chainsaws in the forestry and natural resources field. Emphasis is placed on defining and applying chainsaw safety standards, maintenance and function of personal protective equipment (PPE), identification of chainsaw parts, maintenance, tuning, and tactical application of techniques required for brushing, limbing, bucking, and falling trees.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

FOR 301 Introduction to Forestry

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 301.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is an overview of natural resources management and technician skills. It is intended for those who wish to work as a technician for natural resource entities such as the U.S. Forest Service. History of resources management, governmental and private land management entity structure, basic hand tool identification and use, map reading, forest health, personal safety and first aid, and forest measurements will be included. Field trips may be required.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 308 Natural Resources Career Preparation

Units: 0.0.
Weekly Lecture Hours: 1.0.
Formerly: NR 308.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course will cover the development of goals and skills required to secure a job in the natural resources field including job search, resume/cover letter development, interviewing and motivation. This course is also a seminar on workplace issues within natural resources addressing elements of leadership, communication skills, work ethic, human behavior of individuals and groups, team building and dynamics, decision-making along with rating and evaluation, supervision skills of controlling work force and conflict resolution. This course will include guest speakers (e.g. Forest Service) presenting on topics listed above and coming to recruit students for job placement.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 309 Forestry Field Studies I

Units: 0.0.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 309.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is a practical field course to introduce the student to forest conservation practices, including but not limited to completion of forest inventory, fuels management and timber stand improvement prescriptions will be studied. Preparing school infrastructure for winter season. Room and board fee required. Taught at the school forest or other field setting. Field trip is required for this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 310 Forestry Field Studies II

Units: 0.0.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 310.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is a field course for the practical application of forest skills in actual field conditions on the school forest. Field problems and work projects may include, plant species identification, species composition, conservation techniques and forest construction techniques. Preparing school forest infrastructure for the summer season. Room and board fee required. Taught at school forest or other field setting. Field trip required for this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 315 Advanced Field Studies I

Units: 0.0.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 315.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is an advanced practical field course taught during the fall semester at the school forest. Designed to apply skills acquired in other natural resources courses and under actual field conditions. Subjects include timber sale planning and preparation, harvest systems, recreation planning and analysis, silviculture application, land boundary determination, and leadership-crew dynamics. Course consists of a work day emulating field techniques of the natural resources industry. Preparing school forest infrastructure for winter season. A room and board fee is required. Field trip required for this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 316 Advanced Field Studies II

Units: 0.0.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 316.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is an advanced practical field course taught during the spring semester at the school forest. Designed to apply skills acquired in other natural resources courses and under field conditions. Subjects include fisheries and wildlife analysis, aerial photo interpretation, vegetative inventory systems, and integrated forest construction projects, and field problems. Course consists of a workday emulating field techniques of the natural resources profession. Preparing school forest infrastructure for summer season. A room and board fee is required. Field trip required for this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 331A Animal Packing-Fundamentals

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: NR 331, NR 331A.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Students will develop skills to safely lead, groom, saddle and load/unload equipment/tack with mules and horses. Students will develop skills in packing and leading packed mules and horses from the ground. Students will study low impact environmental etiquette techniques for travel with livestock and livestock care techniques for wilderness environments. Students will be introduced to leading a pack animal from a saddle animal.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 331B Animal Packing-Advanced Skills

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: NR 331B.

Limitation on Enrollment: Students will demonstrate to the instructor that they have horse riding experience.
Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: FOR 31A; FOR 331A.
Advisory: ENGL C1000; ENGL C1000H.
Description: Students will advance animal packing efficiency, efficacy and depth of experience with handling livestock and equipment under arena, trail and wilderness conditions. Students will experience working with two different types of pack saddles, build base and top loads with packing equipment specific to commercial and government packing practices. Students will participate in an overnight pack trip.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 331C Animal Packing-Competition

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: NR 331C.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Corequisite: FOR 31A; FOR 331A.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course will prepare each student to be a competitor in timed events at mule packing competitions as either a member of an interscholastic pack team and/or for individual events. Students will understand the role of the pack mule and riding animal in competition and demonstrate safe handling practices. Students will determine if loads and hitches are competition qualifying based on the current American Mule Association Rulebook (or other governing body). Students will try out to be a member of the Reedley College Interscholastic Pack Team.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 332 Museum Techniques-Taxidermy

Units: 0.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.5.
Formerly: NR 332.

Grading: Pass/No Pass Only
Description: This course is an introduction to the art of preparing, stuffing, and mounting the skins of animals (especially vertebrates) for study or display.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 333 Introduction to Chainsaw Operations

Units: 0.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 1.5.
Formerly: NR 333.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides introductory level training for the use of chainsaws in the forestry and natural resources field. Emphasis is placed on defining and applying chainsaw safety standards, maintenance and function of personal protective equipment (PPE), identification of chainsaw parts, maintenance, tuning, and tactical application of techniques required for brushing, limbing, bucking, and falling trees.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 338 Community Conservation

Units: 0.0.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.
Formerly: NR 338.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is the application of conservation techniques and group study using basic fundamentals of forestry/natural resources. This is a practical field course to introduce the student to subjects in forestry/natural resources, such as but not limited to timber management, outdoor recreation, fish management, wildlife management and forest engineering. Taught in the school forest or other field setting.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 390 Backpacking

Units: 0.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 1.5.
Formerly: NR 390.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed to give students basic skills in backcountry travel. Topics covered will include route planning, equipment selection, multiple night travel, trail etiquette, food preparation, campsite selection, basic map reading and compass use, and backcountry safety. Students will gain basic knowledge and experience aimed at increasing their confidence in traveling in the backcountry. Field trip is required for this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 391 Wilderness Navigation

Units: 0.0.
Weekly Lecture Hours: 0.8.
Weekly Lab Hours: 0.5.
Formerly: NR 391.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course will introduce students to map and compass use, coordinate systems, map symbols, topographic maps, GPS use, and orienteering. Students will gain hands-on experience with GPS and map and compass mountain navigation. Field trips are required in this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FOR 392 Wilderness Survival

Units: 0.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 1.5.
Formerly: NR 392.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course will prepare students for travel in wilderness environments and extended outdoor situations with limited equipment. It will include shelter building, fire making, food and water collection, and safety in wilderness settings. Field trips will be required in this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

FRENCH (FRENCH)

FRENCH 1 Beginning French

Units: 5.0.
Weekly Lecture Hours: 5.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This is a beginning course in conversational and written French for non-native speakers; it is intended for students without previous exposure to French. Students will be introduced to the pronunciation, vocabulary, idioms, grammar, basic composition, and they will explore the cultures of France and other Francophone countries and regions.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

FRENCH 2 High-Beginning French

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: FRENCH 1.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is a second-semester course in conversational and written French for non-native speakers. Students will develop grammatical structures, expand their vocabulary, and further study the cultures of France and other Francophone countries and regions. An introduction to the literary text will also be part of this course.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

FRENCH 3 Intermediate French

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: FRENCH 2
Advisory: ENGL C1000; ENGL C1000H.
Description: This is a third-semester course in conversational and written French for non-native speakers. Students will review basic grammar, further develop their oral skills and grammatical structures, and continue to expand their vocabulary. In this course, students will compose and discuss short literary texts. There will be an increased emphasis on reading and writing as tools in exploring the cultures of France and other Francophone countries and regions.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

FRENCH 4 High-Intermediate French

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: FRENCH 3.
Advisory: ENGL C1000; ENGL C1000H.
Description: Fourth-semester course in conversational and written French for non-native speakers. Development of proficiency of grammar and language usage. Continued exploration of current topics and cultures of France and Francophone countries and regions as reflected in the language and literature.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

GEOGRAPHY (GEOG)

GEOG 5 Physical Geography: Environmental Conditions

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: GEOG 1A.

Description: This course is an examination of the Earth's physical geography and its human-environmental relationships. A systematic approach to the study of earth-sun relations, weather, climate, natural vegetation, and global climate change.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

GEOG 6 World Regional Geography

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course examines all major regions of the world; a study of the physical settings, population patterns, natural resources, and economic and political status of the world's realms. Approach is by continents and/or cultural realms. The course is not open to students with credit in both Geography 40A and Geography 40B.
Transferability: A - Transferable to both UC and CSU.
C-ID: GEOG 125.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

GEOG 9 Physical Geography: Land Formation

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course is a survey of the structure and materials that compose the earth's surface and geologic processes responsible for shaping the earth: Nature and role of rocks and minerals; environmental processes and problems; dynamics of volcanism, earthquakes, plate tectonics, metamorphism, running water, groundwater, glaciation, weathering, and erosion.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

GEOG 10 Introduction to GIS

Units: 3.0.
Weekly Lecture Hours: 2.5.
Weekly Lab Hours: 2.0.

Description: This course is an introduction to the fundamental concepts of Geographic Information Systems (GIS), including familiarization with computers, data input, raster GIS, vector GIS, querying, methods of spatial analysis, and applications of GIS.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

GEOLOGY (GEOL)

GEOL 1 Physical Geology

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Description: This course is an introduction to the forces and processes shaping the surface of the earth. These include plate tectonics, igneous intrusion, volcanism, formation of sediment and sedimentary rock, metamorphism, earthquakes, and the formation of mountain belts. Other topics covered include faulting and folding of rock, time and its implications, formation of geologic resources (metals and petroleum), ocean basins and coasts, surface water/flooding and groundwater. Laboratory exercises will include rock and mineral identification, and interpretation of topographical and geological maps. Field trips to classic geological locations may be offered to emphasize class material.
Transferability: A - Transferable to both UC and CSU.
C-ID: GEOL 101
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

GEOL 2 Historical Geology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: GEOL 9.
Description: This course describes the origin and geologic history of the earth and the development of plant and animal life as shown through fossils and rock strata. The course includes the study of geologic dating, plate tectonics, the sedimentary record, and fossil record with in-depth study of early life, dinosaurs, and human beings. Field trips may be included as part of the course.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

GEOL 9 Introduction to Earth Science

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 2.0.

Description: This course is an introduction to the earth sciences with an emphasis on basic topics and principles in geology. The major concepts of oceanography, hydrology, meteorology, and astronomy are also examined in detail. This course may be used for the transfer degree in Liberal Studies.
Transferability: A - Transferable to both UC and CSU.
C-ID: GEOL 121
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

GEOL 10 Rocks, Fossils, and Minerals

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: Identification, origin, and use of common and important rocks, minerals and fossils, including an introduction to crystallography.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

HEALTH CARE INTERPRETER (HCI)

HCI 14 Interpreting in Health Care I

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.
Formerly: HLTH 14.

Advisory: OT 10.
Description: Provides training for bilingual individuals to develop awareness, knowledge, and skills necessary for effective language interpretation in health care settings. Foundation for students in the Healthcare Interpreter Certificate Program and the basis for the trilogy of courses required. The roles and responsibilities of a healthcare interpreter, basic knowledge of common medical conditions, treatments and procedures and a need for insight in language and cultural nuances for specific communities.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

HCI 15 Interpreting in Health Care II

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.
Formerly: HLTH 15.

Prerequisite: HCI 14.
Corequisite: HCI 16.
Advisory: BIOL 20; BIOL 22; OT 10.
Description: For students in the Health Care Interpreter Program. Training continues for bilingual individuals to become integral members of the health care team in bridging the language and cultural gap between clients and providers. There is further enhancement of interpreting skills covering specialized health care areas such as gynecology, mental health, death and dying. Emphasis placed on the development of cultural competency. Taken concurrently with Health Care Interpreter 16.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

HCI 16 Field Work in Health Care Interpreting

Units: 4.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 6.0.
Formerly: HLTH 16.

Prerequisite: HCI 14.
Corequisite: HCI 15.
Description: This is the final course for students in the Health Care Interpreting program. Training interpreters in facilitating linguistic and cultural communication between client and health care providers. Fieldwork includes at least 30 face-to-face actual encounters in interpreting skills. Taken concurrently with Health Care Interpreter 15.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

HCI 314 Interpreting in Health Care I

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.
Formerly: HLTH 314.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: OT 10.
Description: Provides training for bilingual individuals to develop awareness, knowledge, and skills necessary for effective language interpretation in health care settings. Foundation for students in the Healthcare Interpreter Certificate Program and the basis for the trilogy of courses required. The roles and responsibilities of a healthcare interpreter, basic knowledge of common medical conditions, treatments and procedures and a need for insight in language and cultural nuances for specific communities.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

HCI 315 Interpreting in Health Care II

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.
Formerly: HLTH 315.

Grading: Pass/No Pass Only.
Prerequisite: HCI 314 - HCI 14, must be completed within 2 years prior to enrollment in HCI 15 and 16.
Corequisite: HCI 316.
Advisory: BIOL 20; BIOL 22; OT 10.
Description: For students in the Health Care Interpreter Program. Training continues for bilingual individuals to become integral members of the health care team in bridging the language and cultural gap between clients and providers. There is further enhancement of interpreting skills covering specialized health care areas such as gynecology, mental health, death and dying. Emphasis is placed on the development of cultural competency. Taken concurrently with Health Science 316.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

HCI 316 Field Work in Health Care Interpreting

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 6.0.
Formerly: HLTH 316.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: HCI 314.
Corequisite: HCI 315
Description: This is the final course for students in the Health Care Interpreting program. Training interpreters in facilitating linguistic and cultural communication between client and health care providers. Fieldwork includes at least 30 face-to-face actual encounters in interpreting skills. Taken concurrently with Health Care Interpreter 315.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

HEALTH SCIENCE (HLTH)

HLTH 1 Contemporary Health Issues

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course is designed to introduce the student to a comprehensive study of personal and community health. This course will also introduce the student to health issues at the local, state, and national levels.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

HLTH 2 First Aid and Safety

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course is designed to prepare citizen responders with the knowledge and skills necessary to respond to emergency and first-aid situations. First aid, CPR, and AED for adults, children and infants are included in this course. Students will be eligible to take American Red Cross certification exams upon successful completion of each respective content area.
Transferability: A - Transferable to both UC and CSU.
C-ID: KIN 101.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

HLTH 3 Concepts in Health and Fitness

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: Students learn about the different components of physical fitness, cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition as related to healthy living.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

HISTORY (HIST)

HIST 1 Western Civilization to 1648

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides a survey of the political, social, economic, cultural and intellectual developments of European civilization from its prehistoric antecedents in the Middle East to the rise of modern European nations in the seventeenth century.
Transferability: A - Transferable to both UC and CSU.
C-ID: HIST 170.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

HIST 2 Western Civilization from 1648

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides a survey of the political, social, economic, cultural & intellectual development of European civilization and its impact on non-western societies from the 17th century to the present era.
Transferability: A - Transferable to both UC and CSU.
C-ID: HIST 180.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

HIST 5 African People in the New World

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides a survey of the historical contributions of African people in South America, Central America, the Caribbean and the United States from the 16th century to the present.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

HIST 11 History of the United States to 1877

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H
Description: This course traces the political, social, and economic development of the United States from the colonial period to the Reconstruction Era.
Transferability: A - Transferable to both UC and CSU.
C-ID: HIST 130.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

HIST 12 History of the United States since 1865

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000H; ENGL C1000.
Description: This course traces the political, social, and economic development of the United States from the Reconstruction Era to the present.
Transferability: A - Transferable to both UC and CSU.
C-ID: HIST 140.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

HIST 12H Honors History of the United States since 1865

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides a survey of the political, social, and economic development of the United States since 1865 and the emergence of the U. S. as a world power. Students are also introduced to research methods, historiography, and divergent schools of historical interpretation.
Transferability: A - Transferable to both UC and CSU.
C-ID: HIST 140
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

HIST 20 World History I, to 1600

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: EDUC 10; ENGL C1000; ENGL C1000H
Description: This course examines economic, political, and social developments in World Civilization from the emergence of human communities to around 1600.
Transferability: A - Transferable to both UC and CSU.
C-ID: HIST 150.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

HIST 22 History of American Women

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the social, political, and economic actions and reactions of American women over the course of American history, giving consideration to racial, ethnic, religious, geographic, and class differences.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

HIST 23 World History II since 1500

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000H; ENGL C1000.
Description: Economic, political, and social development in world history from around 1500 to the present.
Transferability: B - Transferable to CSU only.
C-ID: HIST 160.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

HIST 32 History of the Mexican American People

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course traces the history of the Mexican American people from the pre-Columbia era to the present. Topics covered include the indigenous origins of Mexican society, the Spanish colonial period, the Spanish and Mexican roots of the contemporary American Southwest, and the role played by Mexican Americans in the social, economic, political, and cultural development of the United States from the Mexican War (1846-1848) to the present.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

HIST 33 History of Latin America: A Survey from Pre Conquest to the Present

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course explores the history and culture of Latin America from the pre-Colombian period to the present. The course will focus on political, economic, social and cultural factors, as well as the interaction between Latin America and its hemispheric neighbors.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

HONORS (HONORS)

HONORS 1 Honors Colloquium

Units: 1.0.
Weekly Lecture Hours: 1.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This is an introductory research skills course designed to create a culminating student project proposals based on areas of interest for submission for symposia.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

HONORS 3A Honors Forum-- Applied Sciences

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This class is an interdisciplinary investigation of a contemporary issue through the perspective of a computational discipline (e.g., mathematics, statistics, accounting, etc.). Enrolled students will be required to present their research as the culminating portion of the course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

HONORS 3B Honors Forum--Humanities

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This class is an interdisciplinary investigation of a contemporary issue through the perspective of those disciplines considered part of the Humanities. Enrolled students will be required to present their research as the culminating portion of this course.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

HONORS 3C Honors Forum-- Natural and Biological Sciences

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: ENGL 125; ENGL 126.
Description: This is an interdisciplinary investigation of a contemporary issue through the perspective of those disciplines considered part of the natural and biological sciences. Enrolled students will be required to present their research as the culminating portion of the course.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

HONORS 3D Honors Forum-- Social Sciences

Units: 2.0.
Weekly Lecture Hours: 2.0.

Advisory: ENGL C1000; ENGL C100H.
Description: This is an interdisciplinary investigation of a contemporary issue through the perspective of those disciplines considered part of the Social Sciences. Enrolled students will be required to present their research as the culminating portion of the course.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

HONORS 4 International Cultural Exploration

Units: 2.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only
Description: This course provides a framework for students to visit, examine, and analyze a country outside the United States to learn about the place and people. Emphasis is placed on the distinctive cultural characteristics of a country. Upon completion, students should be able to identify similarities and differences, analyze causes and effects, and clearly articulate the impact of one or more cultural elements. International travel will be required for this course, and the course will culminate in a presentation of the students' research projects.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

INDIVIDUAL STUDY (INDST)

INDST 49 Individual Studies

Units: 1.0-2.0.

Description: An individual student's exploration in depth of a selected topic not covered in the classes offered in the college. In cooperation with an instructor, the student will develop a research or creative project which culminates in an appropriate paper, report, composition, or other product. A student who wishes to complete this course must develop the outline of the project and begin the arrangements for the project with an instructor before signing up for the course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2013 Fall

INDUSTRIAL TECHNOLOGY (IT)

IT 205 Foundation Skills in Industrial Technology

Units: 2.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 0.5.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will cover the foundation skills in Industrial Technology and supply the basic skills and orientation to enter Reedley College's manufacturing program. Safety, measuring, use of shop tools and power equipment are among the skills that will be introduced and reinforced. This course may also include field trips to tour local manufacturing industry. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

INFORMATION SYSTEMS (IS)

IS 15 Computer Concepts

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy and legal issues, telecommunications (email and Internet), e-business, types of information systems and their roles in business and the systems development life cycle.
Transferability: A - Transferable to both UC and CSU.
C-ID: ITIS 120.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 16 Word Processing

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides an introduction to word processing. It will explore features used for creating, editing and formatting documents. Topics such as mail merge and alternatives to Microsoft Word will be covered.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 18 Spreadsheet Fundamentals

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Advisory: MATH 3A; ENGL C1000; ENGL C1000H.
Description: This course introduces spreadsheet fundamentals for business. It will explore features for creating, editing, and formatting worksheets. Topics such as functions, graphs, pivot tables, and alternatives to Microsoft Excel will be covered.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 19 Work Experience Education, Information Systems

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: IS 19V.

Description: Supervised employment, directly related to student's major in information systems.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Summer

IS 26A Database Concepts and Design

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Prerequisite: IS 15.
Advisory: MATH 201.
Description: This course provides an introduction of database concepts and fundamentals for the business manager. The course covers the concepts of the relational database, creating and editing database tables, using relational and logical operators, creating queries with QBE and SQL, creating and printing reports, and sorting and indexing database files using a current database application.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

IS 26B Advanced Database Concepts and Design

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Prerequisite: IS 26A.
Advisory: ENGL C1000; MATH 3A; IS 31; ENGL C1000H.
Description: Intermediate topics to relational-database concepts and fundamentals for business application: database administration and security, advanced structured-query language (SQL), events programming, and complex reports.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

IS 31 Introduction to Programming

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Advisory: MATH 3A; ENGL C1000; ENGL C1000H; IS 15.
Description: This course provides an introduction to programming using professionally recognized principles that provide a foundation for good programming techniques. This course is designed to prepare students who are interested in pursuing programming as an option for the Information Systems degree and who have no previous programming experience.
Transferability: B - Transferable to CSU only.
C-ID: ITIS 130.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 33 Beginning Java Programming

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Advisory: IS 15; MATH 3A; ENGL C1000; ENGL C1000H.
Description: This course introduces the development of creating applications using the Java Programming Language. There will be a focus on object oriented programming, control structures, methods, arrays, strings, inheritance, and graphics. Emphasis will be placed on developing applications for business.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

IS 40A Web Development with HTML and CSS

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Advisory: MATH 3A; IS 15; ENGL C1000; ENGL C1000H.
Description: Introductory to Web Development course using web authoring software HTML and CSS. Emphasis is on production, design, and usability. Students will apply skills and concepts to plan, develop and upload a small website.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 40B Advanced Web Development

Units: 4.0.
Weekly Lecture Hours: 3.5.
Weekly Lab Hours: 1.5.

Advisory: ENGL C1000; ENGL 1AH; MATH 3A; IS 40A; IS 15.
Description: This course provides a hands-on exploration in cutting-edge HTML, CSS, and Javascript techniques needed to enhance websites. The course will review the current web and CSS frameworks along with content management systems and code libraries. There will be an emphasis in creating HTML forms, processing of web form data, and web application development as a whole.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

IS 42A Web Graphics and UI Design

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Advisory: IS 15; MATH 3A; ENGL C1000; ENGL C1000H.
Description: This course provides an introduction to graphic editing software for web design and business. The course includes the creation of graphics from scratch, modification of existing images, image compression, and color reduction techniques, as well as web development integration within graphic design.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 47 Visual Basic

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Prerequisite: IS 15.
Advisory: MATH 3A; ENGL C1000; ENGL C1000H.
Description: This course provides an introduction to programming in Visual Basic. Students will develop computer programs using Visual Basic programming language in Windows-based computers. The course emphasizes planning, designing, writing, testing, debugging, and documenting Visual Basic programs.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

IS 50A Introduction to Game Programming

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Prerequisite: IS 15.
Outcome: Demonstrate understanding of information technology concepts in hardware, software, networks, and the systems development life cycle.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H.
Description: This course is designed to introduce students to basic game programming. Students will plan, design, implement and maintain simple games for stand-alone computer systems or on the Internet.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

IS 50B Introduction to Game Programming using Unity 3D

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Prerequisite: IS 15.
Advisory: MATH 3A; ENGL C1000; ENGL C1000H.
Description: This course provides students with basic game programming development skills utilizing Unity 3D software and C# programming language. Students will plan, design, implement and maintain games designed for personal computer systems, mobile devices or for the Internet.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

IS 51 Information Technology Fundamentals

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: IT Fundamentals provides students with a foundation in information technology concepts and skills. Students will gain an understanding of the basics of computing, IT infrastructure, software development, and databases. Additionally, students will gain the skills needed to set up, configure, and maintain the hardware and software of common personal computer and wireless networking equipment found in small office/home office systems. Students will also learn how to implement basic security and preventive maintenance measures. This course prepares students for the CompTIA ITF+ examination.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 52 Introduction to Networks

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Advisory: IS 15; IS 315.
Description: Introduction to Networks introduces students to the architecture, structure, functions and components of the Internet and other computer networks. Students will gain a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP). The first of three courses that prepares students for the Cisco CCNA certification.
Transferability: B - Transferable to CSU only.
C-ID: ITIS 150.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 53 Switching and Routing Essentials

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: IS 52; IS 352.
Advisory: MATH 3A; ENGL C1000; ENGL C1000H.
Description: Switching, Routing, and Wireless Essentials (SRWE) focuses on the architecture, components, and operations of routers and switches in small networks and introduces wireless local area networks (WLAN) and security concepts. In this course, students learn how to configure and troubleshoot routers and switches for advanced functionality using security best practices and resolve common issues with protocols in both IPv4 and IPv6 networks. The second of three courses that prepare students for the Cisco CCNA certification.
Transferability: B - Transferable to CSU only.
C-ID: ITIS 151.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 54 Enterprise Networking, Security, and Automation

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: IS 53.
Advisory: ENGL C1000H; ENGL C1000.
Description: Enterprise Networking, Security, and Automation (ENSA) focuses on the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.
Transferability: B - Transferable to CSU only.
C-ID: ITIS 152.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 55 Network Security

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Prerequisite: IS 54; IS 354.
Advisory: IS 70; IS 370.
Description: This course equips students with the knowledge and skills needed to prepare for entry-level security specialist careers. Network Security introduces the core security concepts and skills needed to configure and troubleshoot computer networks and help ensure the integrity of devices and data.
Transferability: B - Transferable to CSU only.
C-ID: ITIS 167
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 59 Careers in Computing

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: This course provides an introduction to and description of the many careers in computing and technology, including IT support, networking, web and software development and programming. An emphasis will be made on explaining industry certifications, portfolio creation and job preparedness.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 65 Systems and Network Administration

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Advisory: IS 15; IS 315; IS 80 - STRONGLY recommend; IS 380 - STRONGLY recommend
Description: This course will provide a student with the knowledge and skills required to maintain reliable computer systems in a multi-user environment. The student will learn about system hardware, software, storage, best practices, disaster recovery, and troubleshooting, with additional coverage of virtualization, cloud technologies, security, and scalability.
Transferability: B - Transferable to CSU only.
C-ID: ITIS 155.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 70 Introduction to Cybersecurity

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Prerequisite: IS 52; IS 352.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces the fundamental principles, topics, and skills required to pursue a career in Cybersecurity or Information Security and Risk Management at an enterprise organizational level. It addresses hardware, software, processes, communications, applications, policies, and procedures with respect to organizational Cybersecurity and Risk Management best practices, and preparation for the CompTIA Security+ certification exam.
Transferability: B - Transferable to CSU only.
C-ID: ITIS 160
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

IS 71 Cyber Security: Ethical Hacking

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Prerequisite: IS 52; IS 352.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces the network security specialist to the various methodologies for attacking a computer network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of learning how to properly secure a network against such attacks. The course will emphasize network attack methodologies with the emphasis on the use of specialized tools and techniques to develop appropriate defenses and countermeasures. Students will receive course content information through a variety of methods. Lecture and demonstration of hacking tools will be used in addition to a hands-on penetration testing into networks in a virtual environment. This course prepares students for the CompTIA PenTest+ exam.
Transferability: B - Transferable to CSU only.
C-ID: ITIS 164.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

IS 80 Information Technology Support Technician Training

Units: 6.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 6.0.

Advisory: MATH 3A; ENGL C1000H; ENGL C1000.
Description: This course covers conceptual and practical areas from the national CompTIA A+ certification examination. The areas covered are hardware and software control and configuration, hardware and software repair, problem solving, maintenance, networking issues, operating systems and security protocol, policies and practices. This course also aligns with Cisco IT Essentials curriculum.
Transferability: B - Transferable to CSU only.
C-ID: ITIS 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

IS 315 Computer Concepts

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides an introduction to computer and information systems concepts and terminology, an overview of hardware and software (systems and applications including word processing, spreadsheet, database, presentation and programming), the history of the microcomputer, privacy and legal issues, telecommunications (email and Internet), e-business, types of information systems and their roles in business and the systems development life cycle.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 316 Word Processing

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H
Description: This course provides an introduction to word processing. It will explore features used for creating, editing and formatting documents. Topics such as mail merge and alternatives to Microsoft Word will be covered.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 318 Spreadsheet Fundamentals

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 3A; ENGL C1000; ENGL C1000H.
Description: This course introduces spreadsheet fundamentals for business. It will explore features for creating, editing, and formatting worksheets. Topics such as functions, graphs, pivot tables, and alternatives to Microsoft Excel will be covered.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 326A Database Concepts and Design

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: IS 15; IS 315.
Advisory: MATH 201
Description: This course provides an introduction of database concepts and fundamentals for the business manager. The course covers the concepts of the relational database, creating and editing database tables, using relational and logical operators, creating queries with QBE and SQL, creating and printing reports, and sorting and indexing database files using a current database application.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

IS 331 Introduction to Programming

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: IS 315; IS 15; MATH 3A; ENGL C1000; ENGL C1000H.
Description: This course provides an introduction to programming using professionally recognized principles that provide a foundation for good programming techniques. This course is designed to prepare students who are interested in pursuing programming as an option for the Information Systems degree and who have no previous programming experience.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 340A Web Development with HTML and CSS

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: IS 315 - Demonstrate an understanding of the development and use of information systems in business. Solve common business problems using appropriate applications and systems; IS 315 - Demonstrate an understanding of the development and use of information systems in business. Solve common business problems using appropriate applications and systems.; MATH 3A; ENGL C1000; ENGL C1000H.
Description: Introductory to Web Development course using web authoring software HTML and CSS. Emphasis is on production, design, and usability. Students will apply skills and concepts to plan, develop and upload a small website.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

IS 340B Advanced Web Development

Units: 0.0.
Weekly Lecture Hours: 3.5.
Weekly Lab Hours: 1.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: IS 315; IS 340A.
Advisory: MATH 3A; ENGL C1000; ENGL C1000H
Description: This course provides a hands-on exploration in cutting-edge HTML, CSS, and Javascript techniques needed to enhance websites. The course will review the current web and CSS frameworks along with content management systems and code libraries. There will be an emphasis in creating HTML forms, processing of web form data, and web application development as a whole.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

IS 342A Web Graphics and UI Design

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: IS 315; IS 15; MATH 3A; ENGL C1000; ENGL C1000H.
Description: This course provides an introduction to graphic editing software for web design and business. The course includes the creation of graphics from scratch, modification of existing images, image compression, and color reduction techniques, as well as web development integration within graphic design.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 351 Information Technology Fundamentals

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H
Description: IT Fundamentals provides students with a foundation in information technology concepts and skills. Students will gain an understanding of the basics of computing, IT infrastructure, software development, and databases. Additionally, students will gain the skills needed to set up, configure, and maintain the hardware and software of common personal computer and wireless networking equipment found in small office/home office systems. Students will also learn how to implement basic security and preventive maintenance measures. This course prepares students for the CompTIA ITF+ examination.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 352 Introduction to Networks

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: IS 15; IS 315.
Description: Introduction to Networks introduces students to the architecture, structure, functions and components of the Internet and other computer networks. Students will gain a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP). The first of three courses that prepares students for the Cisco CCNA certification.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Spring

IS 353 Switching and Routing Essentials

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: IS 352; IS 52.
Advisory: MATH 3A; ENGL C1000; ENGL C1000H.
Description: Switching, Routing, and Wireless Essentials (SRWE) focuses on the architecture, components, and operations of routers and switches in small networks and introduces wireless local area networks (WLAN) and security concepts. In this course, students learn how to configure and troubleshoot routers and switches for advanced functionality using security best practices and resolve common issues with protocols in both IPv4 and IPv6 networks. The second of three courses that prepare students for the Cisco CCNA certification.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 354 Enterprise Networking, Security, and Automation

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: IS 353; IS 53.
Advisory: ENGL C1000; ENGL C1000H.
Description: Enterprise Networking, Security, and Automation (ENSA) focuses on the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 355 Network Security

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: IS 54; IS 354; IS 70; IS 370.
Description: This course equips students with the knowledge and skills needed to prepare for entry-level security specialist careers. Network Security introduces the core security concepts and skills needed to configure and troubleshoot computer networks and help ensure the integrity of devices and data.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 359 Careers in Computing

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides an introduction to and description of the many careers in computing and technology, including IT support, networking, web and software development and programming. An emphasis will be made on explaining industry certifications, portfolio creation and job preparedness.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 365 Systems and Network Administration

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: IS 15; IS 315; IS 80; IS 380.
Description: This course will provide a student with the knowledge and skills required to maintain reliable computer systems in a multi-user environment. The student will learn about system hardware, software, storage, best practices, disaster recovery, and troubleshooting, with additional coverage of virtualization, cloud technologies, security, and scalability.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 370 Introduction to Cybersecurity

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: Introduction to Cyber Security.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: IS 52; IS 352.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces the fundamental principles, topics, and skills required to pursue a career in Cybersecurity or Information Security and Risk Management at an enterprise organizational level. It addresses hardware, software, processes, communications, applications, policies, and procedures with respect to organizational Cybersecurity and Risk Management best practices, and preparation for the CompTIA Security+ certification exam.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Spring

IS 371 Cyber Security: Ethical Hacking

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: IS 52; IS 352.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces the network security specialist to the various methodologies for attacking a computer network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of learning how to properly secure a network against such attacks. The course will emphasize network attack methodologies with the emphasis on the use of specialized tools and techniques to develop appropriate defenses and countermeasures. Students will receive course content information through a variety of methods. Lecture and demonstration of hacking tools will be used in addition to hands-on penetration testing into networks in a virtual environment. This course prepares students for the CompTIA PenTest+ exam.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

IS 380 Information Technology Support Technician Training

Units: 0.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 6.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 3A; ENGL C1000; ENGL C1000H
Description: This course covers conceptual and practical areas from the national CompTIA A+ certification examination. The areas covered are hardware and software control and configuration, hardware and software repair, problem solving, maintenance, networking issues, operating systems and security protocol, policies and practices. This course also aligns with Cisco IT Essentials curriculum.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

INTERDISCIPLINARY STUDIES (INTDS)

INTDS 101 STEM Careers

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Description: This is a course on career opportunities in STEM (Science, Technology, Engineering, and Math). Students will learn about career options and prepare presentations to be used with K-12 students to educate them about STEM careers.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

INTDS 102 STEM Education

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Description: This is a course on educational pathways in STEM (Science, Technology, Engineering, and Math). Students will learn about educational requirements for STEM fields and academic majors available at Reedley College and transfer universities. Students will prepare STEM presentations to inspire other students to pursue degrees in STEM fields.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

INTDS 301A STEM Careers

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is a course on career opportunities in STEM (Science, Technology, Engineering, and Math). Students will learn about career options and prepare presentations to be used with K-12 students to educate them about STEM careers.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

INTDS 302 STEM Education

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This is a course on educational pathways in STEM (Science, Technology, Engineering, and Math). Students will learn about educational requirements for STEM fields and academic majors available at Reedley College and transfer universities. Students will prepare STEM presentations to inspire other students to pursue degrees in STEM fields.
Transferability: C - Not transferable
Credit Status: N - Non Credit

INTDS 304 Pathway Orientation

Units: 0.0.
Weekly Lecture Hours: 0.1-0.5.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes
Times Repeated: 99.
Description: This course is designed to help students identify and explore programs in a Reedley College Pathway. Content will also include campus and community resources available for student support.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Spring

INTDS 305 Pathway Study Skills

Units: 0.0.
Weekly Lecture Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is intended for students who want to gain study skills for college success in their academic pathway. Topics include techniques in time management, note-taking, technology use, test-taking preparation, and active listening.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

INTDS 306 Student Leadership

Units: 0.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course prepares students for productive involvement in college activities and civic governance. It is designed especially, but not exclusively, for students participating in student government and club activities. Students will research, discuss, and apply leadership theories, models, values, and skills to develop their own leadership capacity and to support other students and build community.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

JOURNALISM (JOURN)

JOURN 1 Introduction to Mass Communications

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will take a critical and historical study of American mass media structure and trends. After reviewing communication theory and journalistic ethics students will explore course surveys, books, newspapers, magazines, television, radio , film, press services, the internet and the systems of advertising and public relations. Discussions will include economics, technology, global media, media literacy and social issues.
Transferability: A - Transferable to both UC and CSU.
C-ID: JOUR 100.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

JOURN 3 News Writing

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will explore news information gathering and writing for print media across multiple platforms. Students will learn the basics of news writing, methods and practices, interviewing, feature writing with an emphasis on writing against weekly deadlines. The course will address ethical, policy and legal questions confronting reporters and their editors and publishers.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

JOURN 7 Writing by Design: Introduction to Publication and Production of the School Newspaper Publication

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: JOURN 3; ENGL C1000; ENGL C1000H.
Description: This course focuses on the development of camera-ready, publishable-quality projects, and well written news and feature articles through three stages of production for the school newspaper: writing copy, design, and layout. Students learn multiple platforms of journalism and gain practical experience. Familiarity with a word processing program is highly recommended, but not required.
Transferability: B - Transferable to CSU only.
C-ID: JOUR 130.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

JOURN 8 Student Publication Staff

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Prerequisite: JOURN 3; JOURN 7.
Advisory: ENGL C1000; ENGL C1000H.
Description: Students taking this course lead and manage the production of student print, broadcast, and online publications. Students learn interviewing, writing, photography, editing, print and visual online layouts, and design. Students also learn about the integration of multimedia materials and emerging technologies in journalism.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

JOURN 19 Work Experience Education, Journalism

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: JOURN 19V.

Advisory: ENGL C1000; ENGL C1000H.
Description: Supervised employment and/or internship directly related to the student's major and/or career goals in the field of Journalism/Mass Communications. This could include journalism, advertising, public relations, and design.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

KINESIOLOGY (KINES)

KINES 20 Athletic Training

Units: 3.5.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 2.0.

Description: This is a course is designed to instruct students in the prevention and evaluation of athletic injuries. Emergency first aid, treatment and taping of injuries will constitute the majority of the lab component.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

KINES 22 Introduction to Kinesiology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course is an introduction to kinesiology and the study of human movement. Students will be introduced to the historical background, philosophy, objectives, and content of the modern physical education and kinesiology. The course will also include an overview of career opportunities in the areas of teaching, coaching, allied health, and fitness professions.
Transferability: A - Transferable to both UC and CSU.
C-ID: KIN 100.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

KINES 23 Sports Ethics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: Students will examine morality and ethical issues pertaining to sport. During this course, students will become involved with discussions on sportsmanship, fan behavior, performance-enhancing drugs, gender equity in sport, deviant behavior in athletics, and issues related to youth sports participation. Students will be required to examine their current rules, morals, and philosophies to their career aspirations and reflect on them in an ethical as well situational manner. Students will be immersed in ethical situations through the use of videos and relevant current event articles.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

KINES 24 Sports Officiating

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course is designed to provide students opportunities to acquire knowledge, skill, and experience to function effectively as a sports official. This course stresses philosophy of officiating, officiating tips, code of ethics for officials, dealing with aggressive behavior, and preventative officiating. Other topics covered include personal equipment, pre-game and game duties, post-game duties, rules and regulations, and proper field or floor mechanics.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

KINES 26 Sport Psychology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: In this course students will study the psychological foundations and principles related to sport and exercise. Students will also learn about the concepts of mental training and team building and how these are applied in sport.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

KINES 28 Foundations of Coaching

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course will introduce students to the profession of coaching. Topics will include coaching philosophies, communication skills, motivational techniques, principles for training, and program management.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

KINES 35 Sport and Society

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: Sports and athletes have often been agents of social change, many times challenging norms and assumptions concerning race, ethnicity, social class and gender. This course studies sport and society, highlighting how their interplay can provide social mobility and integration, yet produce stereotypes and foundations of inequality.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

LIBRARY SKILLS (LIBSKL)

LIBSKL 1 Information Competency/ Research Skills

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: This course is an introduction to research skills and strategies for college students to successfully locate, access, evaluate, and use information in various formats. Students will learn how to use print, database and Internet resources, cite sources, create bibliographies, and understand plagiarism.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

LIBSKL 2 Information and Computer Literacy

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: In-depth research skills for college students, including the concept of information, its organization, location, evaluation, and use to complete college level assignments.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

LIBSKL 3 Introduction to Artificial Intelligence (AI) Literacy

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: Introduction to Artificial Intelligence (AI) Literacy with a focus on generative AI tools, ethical considerations, and equity in AI systems. Students will learn to use AI tools responsibly, analyze algorithmic bias issues, and apply AI literacy skills to academic and real-world contexts.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

LIBSKL 301 Information Competency/ Research Skills

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is an introduction to research skills and strategies for college students to successfully locate, access, evaluate, and use information in various formats. Students will learn how to use print, database and Internet resources, cite sources, create bibliographies, and understand plagiarism.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

LIBSKL 302 Information and Computer Literacy

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: In-depth research skills for college students, including the concept of information, its organization, location, evaluation, and use to complete college level assignments.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

LIBRARY TECHNOLOGY (LITEC)

LITEC 258 Library & Computer Lab Skills

Units: 1.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Description: This course is intended to provide instruction in the basic use of computers and instruction in the organization, location, access, evaluation, and use of electronic research databases, library catalogs and internet sources. The course will reinforce concepts from classroom studies and develop problem solving abilities on an independent level.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2023 Fall

LITEC 358 Library & Computer Lab Skills

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is intended to provide instruction in the basic use of computers and instruction in the organization, location, access, evaluation, and use of electronic research databases, library catalogs and internet sources. The course will reinforce concepts from classroom studies and develop problem solving abilities on an independent level.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

LINGUISTICS (LING)

LING 10 Introduction to Language

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines human language, including its nature, structure, use, history, and acquisition. Emphasis is on the systematic linguistic description of language knowledge and usage.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

LING 11 Introduction to Language for Teachers

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H
Description: This course introduces the nature, structure, use, history, and acquisition of human language. Common languages in the area will provide data for contrastive analysis. This course will prepare students for the Multiple Subject Credential Blended Program and a career in teaching language arts.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MANUFACTURING TECHNOLOGY (MFGT)

MFGT 11 Introduction to Manufacturing

Units: 12.0.
Weekly Lecture Hours: 5.0.
Weekly Lab Hours: 21.0.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course is an aggregate of techniques that explore graphic interpretation, technical sketching, reading pictorial drawings and dimension systems. Course instruction will include studies in basic electrical codes, electrical circuit wiring, electrical troubleshooting and repairs. This course will highlight a combination of basic gas and arc welding techniques. Class activities include safety procedures needed to work in school and industrial shops, oxyacetylene welding of steel sheet and pipe in various positions, brazing, flame cutting, shielded metal arc welding (stick) and gas metal arc welding (MIG) of various joint designs with a variety of electrode types in flat and horizontal positions. There will also be a brief intro into flux cored arc welding and gas tungsten arc welding (TIG). This course will explore basic shop practices, hand tools, measurement systems, material selection and testing, cutoff machines, basic lathe and milling machine operation and introduction to CNC turning and milling. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 19 Work Experience Education, Manufacturing Technology

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.

Prerequisite: MFGT 60; MFGT 80; MFGT 11.
Description: This course is designed to provide ongoing support for students while they are engaged in supervised employment, directly related to their major.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Summer

MFGT 21 Blueprint Reading

Units: 2.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 0.5.

Advisory: MATH 45.
Description: This course will cover techniques of graphic interpretation, technical sketching, reading pictorial drawings and dimensioning systems.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 22 Industrial Materials

Units: 2.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 0.5.
Formerly: MFGT 25, 39.

Advisory: MATH 45
Description: This course will cover the selection/identification of steels, non-ferrous metals and other industrial materials. Heat treatment processes, hardness testing, working characteristics of materials and workplace applications for each type of material will also be discussed. Furthermore, students will study adhesives/fillers and material shearing/forming.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 23 Electricity

Units: 2.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 0.5.
Formerly: MFGT 10, 34.

Advisory: MATH 45.
Description: This course studies basic energy sources developed for manufacturing use. The course includes basic electrical wiring codes, industrial troubleshooting, repairs and installations.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 24 Hydraulics

Units: 2.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 0.5.
Formerly: MFGT 15, 31.

Prerequisite: MFGT 11; MFGT 51; MFGT 23.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will cover the basic principles of fluid power, hydraulic sources, controls, systems and hydraulic components. Specific safety regulations in the design and application of hydraulic equipment will be explored. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

MFGT 51 Manufacturing Essentials

Units: 5.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 6.0.

Advisory: MATH 45.
Description: This course will cover techniques of graphic interpretation, technical sketching, reading pictorial drawings and dimensioning systems. Course instruction will include studies in basic energy sources developed for commercial/manufacturing use, basic electrical codes, electrical circuit wiring, industrial electrical troubleshooting and repair.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 52 Manufacturing Fabrication

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: MFGT 60; MFGT 11.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will provide advanced instructions on metal fabrication. The focus will be in the areas of welding techniques, project planning, sketches/working drawings, material selection, project layout, cutting, fitting, tacking, squaring, and finishing of fabrication projects. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 53 Manufacturing CAD

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Prerequisite: MFGT 11; MFGT 60; MFGT 80.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course covers the principles of technical prints and shop drawings as used in the manufacturing shop to visually communicate product design and fabrication procedures. Topics include blueprint reading, technical terminology, hand drafting, computer literacy, 2-D and 3-D CAD modeling, and an introduction into CAM software. Assignments will develop the skills necessary to utilize CAD/CAM software to create 2-D and 3-D computer models of parts to be made using semi- and fully-automated manufacturing processes.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

MFGT 60 Introduction to Welding

Units: 5.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 6.0.
Formerly: MFGT 32A, 56A.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course is a combination of basic gas welding and basic arc welding. Class topics and activities include safety procedures needed to work in school and industrial shop settings. Welding processes covered include oxyfuel welding, brazing, flame cutting, plasma cutting, shielded metal arc welding (stick) and gas metal arc welding (MIG) of various joint designs with a variety of electrode types. Welding positions include flat and horizontal. There will also be a brief intro into flux cored arc welding and gas tungsten arc welding (TIG). Tools and lab supplies will be provided, however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 61 Intermediate Welding

Units: 4.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 8.0.
Formerly: MFGT 30A, 32B.

Prerequisite: equivalent course or verified work experience in the field; MFGT 60; MFGT 11.
Advisory: MATH 45; ENGL 75; ENGL C1000H.
Description: This course is a continuation of welding techniques learned in MFGT 11 or MFGT 60. Emphasis will focus on shielded metal arc welding (SMAW), gas metal arc welding (GMAW), fluxcored arc welding (FCAW) and gas tungsten arc welding (GTAW/TIG). Welding techniques will be taught in horizontal, vertical and overhead positions on steel, stainless steel, and aluminum. There will also be further hands-on use of oxyfuel cutting (OFC), plasma cutting and carbon air arc gouging. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 62 Advanced Welding

Units: 4.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 8.0.
Formerly: MFGT 33A.

Prerequisite: MFGT 61; Equivalent course to MFGT 61.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course covers advanced welding practices using SMAW, GMAW, GTAW, and FCAW. Objectives will be completed in flat, horizontal, vertical, and overhead positions on steel, aluminum, and stainless steel. There will also be a general overview of inspection, testing, and certification procedures using the American Welding Society (AWS) Structural Steel Code (D1.1). Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 63 Welding Certification Preparation

Units: 0.5-2.0.
Weekly Lab Hours: 1.5-6.0.
Formerly: MFGT 33B.

Corequisite: MFGT 61; Equivalent course to MFGT 61.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course provides continued practice on out-of-position welding, leading to AWS certification exam procedures. Students will develop, improve, and refine welding skills through guided practice in a lab setting. This class is offered as a variable unit class that can be repeated to complete additional modules. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 80 Introduction to Machine Shop

Units: 5.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 6.0.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course introduces basic machine shop practices and how to safely operate common machinery found in industry. It provides students with an understanding of measurement systems and how to properly use precision and non-precision measuring equipment. It also includes a short introduction into Computer Numerical Control turning and milling. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

MFGT 81 Intermediate Machine Shop

Units: 6.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 9.0.
Formerly: MFGT 37B, 72A.

Prerequisite: MFGT 80; MFGT 11.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course focuses on intermediate machine shop practices and how to efficiently operate common machinery found in industry. It provides students with knowledge in turning, milling, and grinding operations. It also includes basic Computer Numerical Control programming, setup and operation. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

MFGT 82 Advanced Machine Shop

Units: 6.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 9.0.
Formerly: MFGT 38A, 51B.

Prerequisite: MFGT 81.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course focuses on advanced machine shop practices which include turning, milling, grinding and Computer Numerical Control (CNC) operations. It provides students with an introduction to Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM) processes. It also discusses advanced shop math and quality control fundamentals. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

MFGT 93 Programmable Logic Controllers (PLCs)

Units: 2.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 1.5.

Prerequisite: MFGT 92; MFGT 95.
Advisory: ENGL C1000; ENGL C1000H; MATH 45.
Description: This course covers the study of basic Programmable Logic Controllers (PLCs) and the methods of installing, configuring, programming, wiring, operating, and troubleshooting of basic PLCs. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

MFGT 94 Introduction to Solar Technology

Units: 2.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 0.5.

Advisory: ENGL C1000; ENGL C1000H; MATH 45.
Description: Basic concepts in solar technology including solar system layout and components, tools and techniques used with solar technology and safe practices used around solar installations.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

MFGT 95 Motor Control

Units: 4.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 8.0.

Prerequisite: MFGT 51; MFGT 23; MFGT 11.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course covers the study of basic and intermediate motor controls found in the manufacturing industry and the methods used to diagram, wire, operate, and troubleshoot motor controls and their accessories safely. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

MFGT 96 Power Transmission

Units: 4.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 8.0.

Prerequisite: MFGT 95; MFGT 92.
Advisory: ENGL C1000; MATH 45; ENGL C1000H.
Description: This course will cover basic techniques of identifying worn sprockets, chain sizes, shaft alignment for electrical motor and gearbox connection, ordering parts, identification and application of industrial lubricants, troubleshooting facility lighting, working with conveyors and their components, and completing Preventive Maintenance utilizing a Work Order. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

MFGT 97 Industrial Robots

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Prerequisite: MFGT 93; MFGT 95.
Description: This course provides a study of industrial robots covering the principles, applications, and programming of robotic systems used in manufacturing and automation. Skills will be gained in interfacing external devices, programming and operating robots, and controlling production. Key topics of practice and study include robot safety, identification of robot and robot axis components, design programs for robots, developing work cells, and emerging trends in robotics.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MFGT 277 Assistance in Welding

Units: 0.5-2.0.
Weekly Lab Hours: 1.5-6.0.
Formerly: SSTMFGT 277D.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Corequisite: MAG 41; Verified previous welding course or industry work experience is acceptable in lieu of concurrent class; MFGT 11; MFGT 61; MFGT 62; MFGT 63; MFGT 60; WELD 360; WELD 361; WELD 362; WELD 363; MAG 341; MFGT 52; MAG 44; WELD 341; MAG 30
Description: This course is intended for students requiring help with welding techniques. The course will provide intensive assistance in welding concepts and procedures. Students will develop, improve, and refine welding skills through guided practice in a lab setting. This class is offered as a variable unit class that can be repeated to complete additional modules. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

MARKETING (MKTG)

MKTG 10 Marketing

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: BA 10.

Description: This class is an introduction to the role of marketing in business, the various philosophies that guide marketing management and the importance of the role of the consumer in the marketing process. Using the skills learned in this course, students will research and write a marketing plan.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MKTG 11 Salesmanship

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: BA 11.

Description: This class focuses on the systems used in the selling process. Emphasis is placed on analysis of psychological aspects of consumer decision-making and consumer attitudes toward the salesman that affect success.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MKTG 12 Advertising and Promotion

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: BA 12.

Description: This course explores the process of brand promotion and marketing. Students will gain an understanding of the market and environment for brand promotion. Emphasis is placed on the tools, evaluation, and measurement of advertising campaigns.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MKTG 21 Digital Marketing

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course examines digital marketing as a strategic business tool. Topics covered include: social media marketing, search engine optimization (SEO), e-mail marketing, paid search advertising, mobile marketing, and online placement advertising.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MKTG 310 Marketing

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This class is an introduction to the role of marketing in business, the various philosophies that guide marketing management and the importance of the role of the consumer in the marketing process. Using the skills learned in this course, students will research and write a marketing plan.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

MATHEMATICS (MATH)

MATH 3A College Algebra for STEM

Units: 4.0.
Weekly Lecture Hours: 4.0.

Prerequisite: MATH 103.
Description: This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Students will study polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Topics include systems of equations, theory of polynomial equations, and analytic geometry.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 151.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 4A Trigonometry

Units: 4.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 0.0.

Prerequisite: MATH 103.
Description: Trigonometry is the study of trigonometric functions, their inverses, and their graphs. Topics include 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 an introduction to vectors.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 851.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 4B Precalculus

Units: 4.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 0.0.

Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at the level of intermediate algebra.
Description: This college-level course is designed to prepare students majoring in science, technology, engineering, and mathematics (STEM) for success in calculus. Students will explore a range of fundamental mathematical concepts, including polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions, along with their graphs. Additional topics include analytic geometry and polar coordinates, providing a strong foundation for advanced mathematical studies.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 5A Calculus I

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: MATH 3A; MATH 4A - or equivalent.
Description: Calculus I is the first course in differential and integral calculus of a single variable. Topics include functions, limits and continuity, techniques and applications of differentiation and integration, and the Fundamental Theorem of Calculus.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 210.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 5B Calculus II

Units: 4.0.
Weekly Lecture Hours: 4.0.
Weekly Lab Hours: 0.0.

Prerequisite: MATH 5A.
Description: This class investigates the applications of integration, many techniques of integration, improper integrals, parametric equations, polar coordinates and functions. Further study involves conic sections, exponential growth/decay models, infinite series including Maclaurin and Taylor Series.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 220.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 6 Calculus III

Units: 5.0.
Weekly Lecture Hours: 5.0.
Weekly Lab Hours: 0.0.

Prerequisite: MATH 5B.
Description: Topics in Calculus III include vector valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem. Calculus III is also known as multi-variable calculus.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 230.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 10A Mathematics for Elementary School Teachers I

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 0.0.

Prerequisite: MATH 103 - MATH 103 or equivalent.
Description: Mathematics for Elementary School Teachers I 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.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 10B Mathematics for Elementary School Teachers II

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 0.0.

Prerequisite: MATH 10A.
Description: Mathematics for Elementary School Teachers II focuses on the development of geometric reasoning skills through exploration of polygons, congruence and similarity, measurement, geometric transformations, coordinate geometry, and connections between numbers and geometry with selected applications. Additional topics include counting methods, elementary probability, and statistics.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 17 Differential Equations and Linear Algebra

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: MATH 6.
Description: Differential Equations and Linear Algebra is the study of first order ordinary differential equations, including separable, linear, homogeneous of degree zero, Bernoulli and exact equations with applications and numerical methods. Topics include: solutions to higher order differential equations using undetermined coefficients, variation of parameters, and power series, with applications, solutions to linear and non-linear systems of differential equations, including numerical solutions, matrix algebra, solutions of linear systems of equations, and determinants, vector spaces, linear independence, basis and dimension, subspace and inner product space, including the Gram-Schmidt procedure, linear transformations, kernel and range, eigenvalues, eigenvectors, diagonalization and symmetric matrices.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 260.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 21 Finite Mathematics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: MATH 103.
Description: This course is an introduction to linear functions, systems of linear equations and inequalities, matrices, linear programming, mathematics of finance, sets, Venn diagrams, combinatorial techniques and an introduction to probability. Topics include applications in business, economics and social sciences.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 130.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 45 Mathematics for Liberal Arts

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 0.0.

Prerequisite: MATH 103 - Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra. MATH 103 or equivalent.
Description: This course provides an introduction to mathematical problem solving in diverse areas of contemporary life such as statistics, social choice, measurement, management science, growth and finance for students in the arts, humanities, and social sciences.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 103 Intermediate Algebra for STEM

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: MATH 201.
Description: Intermediate Algebra for STEM is the study of topics that include linear equations and inequalities, exponents and polynomials, quadratic equations, graphs of linear equations, systems of equations, quadratic and rational equations, factoring polynomials, radical equations and expressions, complex numbers, exponential and logarithmic functions. STEM stands for Science, Technology, Engineering, and Mathematics. This class is intended for students entering the STEM Pathway.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MATH 201 Elementary Algebra

Units: 5.0.
Weekly Lecture Hours: 5.0.
Weekly Lab Hours: 0.0.
Formerly: MATH 101.

Description: First course in elementary algebra, including algebraic expressions, linear equations and inequalities, linear equations and inequalities in two variables, exponents and polynomials, factoring, and rational expressions.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

MATH 205A Calculus I Support

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 0.0.

Grading: Pass/No Pass Only.
Times Repeated: 1.
Corequisite: MATH 5A
Description: This is a support course for students concurrently enrolled in Math 5A - Calculus I. This course will offer just-in-time support, and the topics will vary depending on student needs, but may include factoring and simplifying expressions, reading and interpreting graphs and tables, rewriting algebraic and trigonometric expressions, simplifying expressions using function notation, and more.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2025 Fall

MECHANIZED AGRICULTURE (MAG)

MAG 19 Work Experience Education, Mechanized Agriculture

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: MAG 19V.

Description: Work experience internship for mechanized agriculture students. Students will be monitored and advised through this class. Documentation of work progress will be provided to the instructor by the student and the work supervisor. Students may learn specific and general career skills in preparation for more advanced responsibilities upon completion of the educational program. The student must be employed or serve as a volunteer with an entity which is approved by the instructor. Employer must agree to participate in this internship, provide appropriate skills instruction and supervision, and submit a performance evaluation to the college.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 20 Equipment Technician: Diesel Engines, Service Fundamentals, Machine Systems

Units: 11.0.
Weekly Lecture Hours: 8.0.
Weekly Lab Hours: 9.0.

Description: This course provides in-depth instruction on diesel engines, service department skills and expectations, and specific instruction on agricultural and construction machines. The design and construction of diesel engines, principles and theories of operation, and disassembly and reassembly of engine components will be covered. Instruction on technical reference materials, parts and service books, computer systems and programs used by the service technician will be covered. Students will also develop skills in the service and operation of various machines and engine systems common to the equipment industry.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 21 Equipment Technician: Power Train I and Mobile Vehicle Air Conditioning

Units: 8.0.
Weekly Lecture Hours: 6.0.
Weekly Lab Hours: 6.0.

Description: This course provides in-depth instruction in equipment transmission systems and power equipment, air conditioning and heating systems. Equipment transmission systems include clutches, torque converters, hydro-static applications, and manual and power-shift transmissions. Students will also receive career preparation instruction.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 30 Equipment Technician: Electrical, Hydraulic Systems, & Welding

Units: 11.0.
Weekly Lecture Hours: 8.0.
Weekly Lab Hours: 9.0.

Description: This course provides in-depth instruction in machine electrical systems, hydraulic systems found on mobile equipment, and welding and fabrication skills common to agriculture and construction equipment. Students will receive hands-on training on starting, charging, and electronic monitoring systems as they develop analytical skills needed for service and repair of diesel equipment. Hydraulic fundamentals and troubleshooting techniques will be reinforced through machine testing and adjusting. Students will also receive training and instruction in welding and fabrication principles and applications required for the entry level equipment technician.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 31 Equipment Technician: Fuel Systems & Power Train II

Units: 8.0.
Weekly Lecture Hours: 6.0.
Weekly Lab Hours: 6.0.

Description: This course provides in-depth instruction on diesel engine fuel systems, tuning, and troubleshooting procedures. Additional instruction will cover differentials, final drives, braking and steering systems, tracks, machine undercarriage and Hydrostatics. Emphasis will be placed on fuel injection system calibration and adjustment, and the procedures used to test and adjust various undercarriage components.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 40 Introduction to Agricultural Mechanics

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course provides an introduction to the agricultural mechanics field. Instruction will be provided in the areas of safety, selection, care, and use of common tools; projects of metal, wood, electrical, and concrete will be emphasized.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 41 Introduction to Agricultural Welding

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course provides an introduction into the welding industry as it relates to agricultural mechanics. Instruction in the areas of safety, welding processes, equipment, and the properties of metals will be covered.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 42 Small Gasoline and Diesel Engines

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course provides experience in the theory of operation, maintenance, and repair of small gasoline internal combustion engines. Diesel power will be introduced during the course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 43 DC Electrical and Mobile Hydraulic Fundamentals

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course provides instruction in DC electrical systems and Mobile hydraulic systems. Students will receive training on the fundamentals of hydraulic and electrical systems, including theory, application and troubleshooting.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 44 Agriculture Welding Fabrication

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course will provide entry level instruction on welding fabrication. Instruction will be provided in the areas of welding techniques, welding plans and blueprints, cutting, fitting, proper tacking procedures, squaring, and finishing.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

MAG 45 Compact Diesel Engines

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course provides in-depth instruction on compact diesel engines, service department skills and expectations. The design and construction of diesel engines, principles and theories of operation, disassembly and reassembly of engine components will be covered. Students will also receive instruction on technical reference materials, parts and service books, computer systems and programs used by the service technician as it relates to compact diesel engines.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 46 AC Electricity

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course studies basic AC electrical. It includes basic electrical wiring codes, residential and industrial wiring, single and three-phase motors, industrial troubleshooting, repairs and installations.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 50 Heavy Duty Brake Systems

Units: 4.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 6.0.

Description: Braking systems on today's heavy-duty trucks are very complex. This course provides instruction in hydraulic and air brake systems. Theory and operation as well as components and their functions will be covered. Students completing this course will be eligible to take the ASE certification test in the Medium-Heavy Truck Certification Brake area (T4).
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 51 Heavy Duty Suspension and Steering

Units: 4.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 6.0.

Description: Suspension and Steering systems on today's heavy-duty trucks are very complex. This course provides instruction on steering systems and suspension for on-highway trucks. Theory and operation as well as components and their functions will be covered. Students completing this course will be eligible to take the ASE certification test in the Medium-Heavy Truck Certification Suspension and Steering area (T5).
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MAG 270 Forklift Safety

Units: 0.5.
Weekly Lecture Hours: 0.3.
Weekly Lab Hours: 0.5.
Formerly: MAG 70.

Grading: Pass/No Pass Only.
Description: Safety guidelines for operating sit-down counter balanced forklifts. Topics to include forklift fundamentals, pre-operation inspection, safe load handling techniques and supervised forklift operation. Course completers will receive a certificate verifying instruction in all required areas of forklift safety in accordance with the Federal Occupational Safety and Health Act (OSHA).
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2008 Spring

MAG 340 Introduction to Agricultural Mechanics

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course provides an introduction to the agricultural mechanics field. Instruction will be provided in the areas of safety, selection, care, and use of common tools; projects of metal, wood, electrical, and concrete will be emphasized.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Fall

MAG 341 Introduction to Agricultural Welding

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides an introduction into the welding industry as it relates to agricultural mechanics. Instruction in the areas of safety, welding processes, equipment, and the properties of metals will be covered.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Fall

MAG 342 Small Gasoline and Diesel Engines

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45.
Description: This course provides experiences in the theory of operation, maintenance, and repair of small gasoline internal combustion engines. Diesel power will be introduced during the course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Fall

MAG 343 Electrical and Hydraulic Fundamentals

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course provides instruction in electrical systems and hydraulic systems. Students will receive training on the fundamentals of hydraulic and electrical systems including theory, application and troubleshooting.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Fall

MAG 344 Agriculture Welding Fabrication

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course will provide entry level instruction on welding fabrication. Instruction will be provided in the areas of welding techniques, welding plans and blueprints, cutting, fitting, proper tacking procedures, squaring, and finishing.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Fall

MAG 370 Forklift Safety

Units: 0.0.
Weekly Lecture Hours: 0.3.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Safety guidelines for operating sit-down counter balanced forklifts. Topics to include forklift fundamentals, pre-operation inspection, safe load handling techniques and supervised forklift operation. Course completers will receive a certificate verifying instruction in all required areas of forklift safety in accordance with the Federal Occupational Safety and Health Act (OSHA).
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

MUSIC (MUS)

MUS 1A Music Theory I

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 3A; ENGL C1000; MUS 3; ENGL C1000H; MATH 45.
Description: This course will study music notation in treble and bass clefs; intervals, scales, key signatures, triads, seventh chords, non-harmonic tones, analysis. Required of all music majors and minors.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 120**
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 1B Music Theory II

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: MUS 1A.
Advisory: ENGL C1000; MATH 3A; MATH 45; ENGL C1000H.
Description: This course is a continuation of Music 1A and will build on those skills. This course adds the following: principles of voice leading; four-part writing in choral and keyboard styles; harmonization of melodies; realization of figured bass; detailed investigation of the functional harmonic system used in western tonal music including triads, seventh chords and secondary function chords; basic principles of form in Western Art Music; analysis of representative musical literature. There is an emphasis on music of the 17th, 18th and 19th centuries. Required of all music majors and minors.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 130.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 2A Music Theory III

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: MUS 1B.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course is the continuation of MUS 1A and MUS 1B. This course focuses on figured bass and part writing emphasizing secondary dominants, diminished sevenths, chromaticism, modulation, remote modulation, and classical forms. Study and analysis of representative musical literature. Detailed study of form in Western art music. Required of all music majors.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 140.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 2B Music Theory IV

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: MUS 2A.
Advisory: ENGL C1000; ENGL C1000H; MATH 3A; MATH 45.
Description: This course is the continuation of Music 2A. It includes the study of extended harmony, modes, parallelism, polychords and polytonality, expanded metric and rhythmic resources, other scales systems and chord formations, synthetic scales, Nontertian harmonies, Twelve-tone techniques. Study and analysis of representative musical literature with relation to style and structure is also included. Required of all music majors.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 150.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 3 Music Fundamentals

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course is the introduction to the fundamentals of music. It is specifically for non-majors or preparation for Music 1A. Included is music notation, clefs, intervals, scales, chords, key and time signatures, melodic design, ear and rhythmic training, some keyboard application, sight-singing.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 5 Computer Music Production

Units: 2.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 1.0.

Advisory: MATH 3A; ENGL C1000; MUS 20; MUS 3; ENGL C1000H; MATH 45.
Description: Use of synthesizers, computers, and MIDI sequencing software to compose, edit, and record music.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 7A Ear Training: Level I

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Corequisite: MUS 1A.
Advisory: MATH 3A; ENGL C1000; ENGL C1000H; MATH 45.
Description: This course is the practical application of material learned in MUS 1A. It includes sight singing, rhythmic drills, score reading, and melodic, harmonic, and rhythmic dictation. Required of all music majors and minors.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 125.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 7B Ear Training: Level II

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Prerequisite: MUS 7A.
Corequisite: MUS 1B.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course is the continuation of MUS 7A. It includes the practical application of material learned in MUS 1A and MUS 1B.Includes sight singing, rhythmic drills, score reading and melodic, rhythmic, and harmonic dictation. Required of all music majors and minors.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 135.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 7C Ear Training - Level III

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Prerequisite: MUS 7B.
Corequisite: MUS 2A.
Advisory: MATH 3A; ENGL C1000; ENGL C1000H; MATH 45.
Description: This course develops the concepts of Music Theory III through ear training, sight-singing, analysis, and dictation.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 145.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 7D Ear Training - Level IV

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Prerequisite: MUS 7C.
Corequisite: MUS 2B.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course develops the concepts studied in Music Theory IV through ear training, sight singing, analysis, and dictation.
Transferability: B - Transferable to CSU only.
C-ID: MUS 155.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 8 Audio Engineering

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 3A; ENGL C1000; ENGL C1000H; MATH 45.
Description: Fundamental function and use of all equipment in the modern Recording Studio. Emphasis on application, troubleshooting, and signal path.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 12 Music Appreciation

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H
Description: This course acquaints students with basic musical concepts and terminology. These concepts are then employed in the study of our Western musical heritage from the Middle Ages to the present.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 100.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 12H Honors Music Appreciation

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H
Description: Beginning with basic musical concepts and terminology, this course explores western classical and multicultural musical heritage and concepts. Music's impact on culture, economics, politics, religion, and society from Middle Ages to the present serves as a guide for student directed research. The course will include concert attendance. As an honors section, this class will employ enhanced teaching methods such as seminar approach, and assignments calling for a higher level of critical thinking. Students enrolled in this honors section will develop an in-depth topic of research regarding music and culture's integration to research and present this topic.
Transferability: B - Transferable to CSU only.
C-ID: MUS 100.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 16 Jazz History and Appreciation

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course studies the history and development of American jazz styles from the early 20th century to the present. It is an introductory course for the general student and/or non-musician.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 17 History of Rock

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines the music of the most important rock artists and groups from the 1950s through the present. The sociological, economic and cultural factors that shaped rock music, as well as the music's influence on popular culture, will also be covered.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Fall

MUS 18 Basic Conducting and Score Reading

Units: 2.0.
Weekly Lecture Hours: 2.0.

Prerequisite: MUS 1A.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: The course will study the fundamentals of conducting and score reading; standard patterns and baton techniques. It will include practice with recordings and college ensembles. The course is designed for the music major.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 20 Beginning Piano: Level I

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: MUS 20A.

Times Repeated: 3.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course develops fundamental piano skills including theory, terminology, technique, and beginning level repertoire. It is designed for the general student as well as the classroom teacher. Recommended for all Music Majors.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 21 Beginning Piano: Level II

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.
Formerly: MUS 20B, 21A.

Times Repeated: 3.
Prerequisite: MUS 20.
Advisory: MATH 3A; ENGL C1000; MATH 45; ENGL C1000H
Description: This course is the continuation of MUS 20: continued technical development of basic 5-finger patterns to include all major and minor keys; simple chord progressions in all keys; continuation of music-reading skills and music theory study that was begun in MUS 20. This is the entry-level class for the music major or general student who has had one-two years of previous piano instruction.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 22 Intermediate/Advanced Piano

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Times Repeated: 3.
Prerequisite: MUS 21.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course is the continuation of MUS 20 and MUS 21 or an entry level piano course for the piano major or for the general student who has had several years of piano instruction.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 24 Beginning Voice: Level I

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.
Formerly: MUS 15, 25, 25B.

Times Repeated: 3.
Advisory: ENGL C1000; MATH 3A; MATH 45; ENGL C1000H
Description: This course will study beginning tone production and basic voice technique, and singing simple solo songs in English or foreign languages. It is designed for the student with little or no formal voice training.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 26 Intermediate/Advanced Voice

Units: 1.0-2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0-3.0.

Times Repeated: 3.
Prerequisite: MUS 24.
Advisory: ENGL C1000; ENGL C1000H; MATH 3A; MATH 45.
Description: This course consists of studies in technical, stylistic, and aesthetic elements of performing repertory from the standard vocal solo literature. Solo performance is required. Artistic self-expression will be developed through performance of the standard literature for solo voice. Baroque, classic, romantic, 20th century and world music literature will be assigned as appropriate to the students development level. There will be weekly individual instruction designed to help transferring music majors pass vocal jury exams at four-year colleges and universities. Students working toward the Associate in Arts in Music for Transfer (AA-T) are advised to enroll in 1 unit only. Please consult instructor regarding variable units. Audition Required.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 160.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 27 Beginning Guitar: Level I

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course will present correct right and left hand techniques for efficiency in playing the guitar. It will include strumming, chording, scale playing, arpeggios, single line and solo playing. Both tablature and modern notation are used. Student must supply own guitar (nylon stringed/classical guitar preferred).
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 28 Beginning Guitar: Level II

Units: 2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This class is the continuation and expansion of Music 27 or an entry level guitar course for the guitar major or for the general student who has had one or more years of guitar instruction. Emphasis is on classical guitar techniques, complex rhythms, note reading in first and higher positions, and multivoice solo pieces.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 31 Concert Choir

Units: 1.0-3.0.
Weekly Lecture Hours: 1.0-2.0.
Weekly Lab Hours: 1.0-3.0.

Times Repeated: 3.
Prerequisite: Rationale for Limiting Enrollment: Requires an audition. Student must have skills necessary to perform at the college level of understanding and expertise.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course includes the study and performance of a wide variety of choral literature from all musical eras. Participation in all performances is required.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 180.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 33 Chamber Singers

Units: 1.0-3.0.
Weekly Lecture Hours: 1.0-2.0.
Weekly Lab Hours: 1.0-3.0.

Times Repeated: 3.
Prerequisite: MUS 31; Limitation: Audition is required. Rationale for Limiting Enrollment: This course is an advanced choral performance class and requires previous experience in choral ensembles and vocal training.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: Study of advanced choral literature from all style periods. Concert and/or tour participation required.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 38 Musical Theater Practicum

Units: 1.0-3.0.
Weekly Lecture Hours: 1.0-2.0.
Weekly Lab Hours: 1.0-3.0.
Formerly: MUS 39.

Times Repeated: 3.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course includes the rehearsal and performance of all, or parts, of a musical theater play, for public performance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 40 Concert Band

Units: 1.0-3.0.
Weekly Lecture Hours: 1.0-2.0.
Weekly Lab Hours: 1.0-3.0.

Times Repeated: 3.
Prerequisite: Audition required. Rationale for Limiting Enrollment: Success in the course requires the ability to read music and play a musical instrument with a minimum of intermediate-level proficiency.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course includes the study and performance of a wide variety of concert band and wind ensemble literatures. Participation in all performances required.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 180.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 41 Jazz Ensemble

Units: 1.0-2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0-3.0.

Times Repeated: 3.
Prerequisite: Ability to read music and play a musical instrument.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course is the study and performance of jazz and jazz-rock literature. Participation in all performances required.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 42 Instrumental Ensembles

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Times Repeated: 3.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: Appropriate chamber ensemble literature will be studied and performed, which will include historical and cultural investigation of chamber ensemble literature from the 17th through 21st centuries. Students must be able to read music and play a musical instrument.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 160.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 43 Pep Band

Units: 1.0-2.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0-3.0.

Times Repeated: 3.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: This course is the study and performance of a variety of band and pep band literature. Performances include concerts and selected college athletic events.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 45 College Orchestra

Units: 1.0-3.0.
Weekly Lecture Hours: 1.0-2.0.
Weekly Lab Hours: 1.0-3.0.

Times Repeated: 3.
Prerequisite: Audition required Rationale for Limiting Enrollment: Success in this course requires the ability to read music and play a musical instrument at a minimum of intermediate level proficiency.
Advisory: ENGL C1000; MATH 3A; ENGL C1000H; MATH 45.
Description: Standard orchestral literature of all periods and styles will be read, studied and performed. Participation in performances is required.
Transferability: A - Transferable to both UC and CSU.
C-ID: MUS 180.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 56 Introduction to Music Teaching

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Prerequisite: MUS 1A; MUS 7A.
Description: Orientation to the role of music teacher in public schools. Observation of teacher-pupil interaction, instructional approaches, and classroom management in elementary through secondary schools. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in K-12 music classrooms, including cooperation with instructor-approved certificated music teachers. Fieldwork hours must be evenly divided among elementary, intermediate, and high school levels and include choral, instrumental, and general classroom music. This course requires verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months. Designed for music majors with an interest in music education.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

MUS 81 Applied Music Masterclass and Lessons

Units: 1.5.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 2.5.

Times Repeated: 3.
Description: Intermediate/advanced-level musical performance instruction in a group setting with concurrent private instruction. Progressive development of skills and knowledge needed for solo performance, auditions, and transfer. Achievement evaluated through a juried performance. Recital participation required. Appropriate for Music Majors.
Transferability: B - Transferable to CSU only.
C-ID: MUS 160.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 94 Songwriting

Units: 2.0.
Weekly Lecture Hours: 2.0.

Description: The study of songwriting and concept development from initial idea to its realization. Topics include: approaches and techniques of song composition, creating lyrics, characteristics of diverse musical styles, steps in adapting ideas to music creation, songwriting and arranging.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

MUS 111 The Music Business

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 3A; ENGL C1000; ENGL C1000H.
Description: This course is a survey of topics of importance to the professional musician: copyright, publishing, contracts, promotion, and career development.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

MUS 331 Community Chorus

Units: 0.0.
Weekly Lecture Hours: 1.0-2.0.
Weekly Lab Hours: 1.0-3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: The singers will read, rehearse, polish, and perform choral music from a variety of styles and eras. Tone quality, blend, interpretation, style, and musicianship are the focus of rehearsal. A minimum of two performances per semester are required.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

MUS 380A Community Band

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.
Formerly: MUS 80A.

Times Repeated: 99.
Prerequisite: Ability to read music and play a musical instrument
Description: This course includes the study and performance of a wide variety of concert band and wind ensemble literature. Participation in all performances required. This course is designed for community members to maintain and improve their musical skills.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

MUS 381A Community Jazz Ensemble

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.
Formerly: MUS 81A.

Grading: Pass/No Pass Only. Times Repeated: 99.
Prerequisite: Ability to read music and play a musical instrument.
Description: This course includes the study and performance of popular dance, jazz, and jazz-rock literature as well as improvisation drills. This course is designed for community members to maintain and improve their musical skills.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

MUS 382A Community Instrumental Ensemble

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Appropriate chamber ensemble literature will be studied and performed. Students must be able to read music and play a musical instrument. This course is designed for community members to maintain and improve their musical skills.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

MUS 383A Community Piano

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.
Formerly: MUS 38A.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: Intermediate level of piano skills.
Description: This course is Class piano instruction for community members who have completed the Music 20, 21, 22 series and wish to continue to develop their piano skills. This course is designed for community members to maintain and improve their musical skills.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

MUS 385A Community Orchestra

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.
Formerly: MUS 85A.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: Student must be able to play an instrument and read music in order to successfully complete this class.
Description: This course includes the study and performance of a wide variety of orchestral literature. Participation in all performances required. This course is designed for community members to maintain and improve their musical skills.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Spring

MUS 394 Community Songwriting for Older Adults

Units: 0.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed for older adults to study songwriting. The course will cover all aspects of songwriting--from initial idea to its realization. Topics include approaches and techniques of song composition, creating lyrics, characteristics of diverse musical styles, steps in adapting ideas to music creation, songwriting and arranging.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

NURSING ASSISTANT TRAINING (NAT)

NAT 101 Nursing Assistant Training

Units: 6.0.
Weekly Lecture Hours: 4.7.
Weekly Lab Hours: 6.0.

Advisory: OT 10.
Description: The content of the Nursing Assistant Training course includes personal care skills and communication skills with emphasis on caring for the geriatric and rehabilitative resident, for entry level positions. This competency-based course prepares students in core skills needed for more advanced courses in the health care careers and is held both in the classroom and in a community training site. This course prepares the student to be employed in a licensed extended care facility, an intermediate care facility, an acute hospital, a doctor's office, or clinic. Upon successful completion of this course students are able to take a state mandated test and be approved as a Certified Nursing Assistant by the Department of Health Services.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2021 Fall

NAT 102 Nursing Assistant Theory

Units: 5.5.
Weekly Lecture Hours: 5.6.

Advisory: OT 10
Description: The content of the Nursing Assistant Training course includes personal care skills and communication skills with emphasis on caring for the geriatric and rehabilitative resident, for entry level positions. This competency-based course prepares students in core skills needed for more advanced courses in the health care careers and is held in the classroom located at the skilled nursing facility. This course prepares the student to be eligible to attend NAT clinical 103. Upon successful completion of this course students are able to practice skills at the bed side during NAT- clinical 103.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

NAT 103 Nursing Assistant Clinical

Units: 2.0.
Weekly Lab Hours: 6.0.

Grading: Pass/No Pass Only.
Prerequisite: NAT 102.
Description: The content of the Nursing Assistant Clinical course includes personal care skills and communication skills with emphasis on caring for the geriatric and rehabilitative resident, for entry level positions. This competency-based course prepares students in core skills needed for more advanced courses in the health care careers and is held in a community training site. This course prepares the student to be employed in a licensed extended care facility, an intermediate care facility, an acute hospital, hospice services agencies, or clinic. Upon successful completion of this course students are able to take a state mandated test and be approved as Certified Nursing Assistant by the Department of Health Services.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2017 Spring

NAT 104 Nursing Medical Terminology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Corequisite: NAT 102; NAT 103.
Advisory: ENGL 125; ENGL 130; ENGL 126; ENGL 128.
Description: This course provides Nursing Assistant students an opportunity to learn medical vocabulary in the field of geriatric nursing care in a long term care facility and patient care in acute hospitals with concentration on prefixes, suffixes, and root words. Emphasis is given to word dissection and definitions as applied to the body systems including the terminology used in examinations, diagnoses, charting, documentation, orders, procedures, laboratory investigations, and medical reports. Students must pass a final definition exam with 95% accuracy in order to pass the course. This course provides Nursing Assistant Training students the terminology required of the field. This course will be taught in conjunction with students enrolled in NAT 102 and NAT 103.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

OFFICE TECHNOLOGY (OT)

OT 1 Computer Basics

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Description: This course provides students with an introduction to basic computer skills for the office worker. It introduces computer hardware and software, including the use of a mouse and a keyboard, as well as an introduction to the windows operating system. Word processing and spreadsheet software will be introduced. Students will access the Internet and perform basic searches. This course is not open to students with credit in Information Systems 15 or 12.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 5 Document Formatting

Units: 1.5.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.5.

Prerequisite: OT 11A.
Description: Using current word processing software, students enrolled in this course will learn how to correctly format business documents. Areas of emphasis are letters, memos, reports, column layout, medical reports, and other frequently used business documents.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 6 Data Entry Using QuickBooks

Units: 1.5.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.5.

Advisory: MATH 45; OT 150; ENGL 132.
Description: This course will introduce the principles and procedures of data entry for business, industry, and government offices while teaching Quickbooks software. Students will prepare source documents, transcribe information, enter and process data on computers. This course is intended to prepare students for non-management, entry level jobs.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 10 Medical Terminology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000H; ENGL C1000.
Description: This course provides students an opportunity to learn medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis is given to word dissection and definitions as applied to the body systems including the terminology used in examinations, diagnoses, procedures, laboratory investigations, and medical reports. Students must pass a final 160-word definition exam with 95% accuracy in order to pass the course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 11A Microsoft Word Essentials

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Description: This course is designed for the student who wishes to enter the work force with an understanding of the basic operations of word processing using Microsoft Word. Topics will include creating, editing, formatting, saving, and printing documents. The student is expected to complete assignments outside of class.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 11C Word Processing Projects

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Prerequisite: OT 11A.
Advisory: MATH 45.
Description: This course uses a mastery approach to completing word processing projects. The course teaches advanced word processing skills, using current word processing software, emphasizing text editing, document formatting and processing, forms and tables, as well as the customization of the word processor. Office Technology 11C includes an introduction to desktop publishing. The student is expected to complete assignments outside of class.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 12A Microsoft Excel Essentials

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Description: This course is designed for the student who wishes to enter the work force with a basic understanding of Microsoft Excel spreadsheets. Topics will include creating and formatting worksheets, using formulas and functions, and creating graphs.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 12C Spreadsheet Projects

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Prerequisite: OT 12A.
Description: This course is designed to cover advanced spreadsheet operations including pivot tables, sorting and filtering lists, creating macros, linking spreadsheets, and advanced formulas and functions. Students are expected to complete computer assignments outside of class.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 13A Microsoft Access Essentials

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Advisory: MATH 45.
Description: This course is designed for the student who wishes to enter the work force with a basic understanding of Microsoft Access databases. Topics will include creating and editing tables, creating and using forms, creating and using queries, creating and printing reports, and sorting and indexing databases. Students are expected to complete computer assignments outside of class.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 16 Preparing for a Job Interview

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: This course is designed to prepare the Office Technology student to conduct an effective job search within the office assistant, administrative assistant or medical office assistant career path. A variety of topics will be covered including personal skill evaluations; where and how to look for office jobs; writing a cover letter and resume, highlighting and implementing their office technology skills; correctly completing an office job application; interview attire; body language and personal mannerisms; management of cell phones and voice mail; the intent of general interview questions as well as questions specific to office technology; and follow-up calls and letters.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 17 Job Retention and Responsibilities

Units: 1.0.
Weekly Lecture Hours: 1.0.

Description: This course covers a variety of topics related to succeeding at work as an office assistant, an administrative assistant, a secretary, and/or a medical administrative assistant. Topics include job orientation, business office employer expectations, customer service, dealing with difficult coworkers in the office, goal setting and career planning, mentoring, continuing education, and business ethics. Students will also be asked to examine their personal lives to determine and correct any potential issues that may hinder their ability to maintain their jobs in an office.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 19 Work Experience Education, Office Technology

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: OT 19V.

Description: Supervised employment, directly related to student's major in office technology.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 28 Medical Office Management Software

Units: 1.5.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Description: This course introduces the student to medical office management software. Students will learn to enter patient information, insurance information, procedural and diagnostic codes, post charges and payments, schedule appointments, and generate reports.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 41 Medical Administrative Assistant

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Advisory: OT 10.
Description: This course will present policies and procedures used in a medical facility. Attitudes, behavior, ethics, records, and office duties are some of the topics covered.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 42 Medical Document Preparation

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Advisory: OT 10.
Description: This course covers health insurance plans, insurance claim forms used in a medical office, and diagnostic and procedural coding.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 43 Introduction to Bookkeeping

Units: 2.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 1.0.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: Introduction to Bookkeeping prepares an individual to perform day-to-day tasks in support of the financial aspects of an office. Although the entire accounting cycle is not covered in this course, basic accounting functions are practiced such as the use of the general journal and the general ledger. Students will learn and practice recording sales and accounts receivable; purchases and accounts payable; cash receipts and payments; and banking procedures. Payroll procedures are also covered in this course.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 44 Filing Procedures

Units: 2.0.
Weekly Lecture Hours: 2.0.

Description: This course is an introduction to basic rules of filing in alphabetic, numeric, subject, and geographical filing systems. Students will learn about the equipment and supplies needed, retention, retrieval, and the transfer phases of the record life cycle. Electronic records management will also be practiced.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 48 Today's Receptionist

Units: 1.5.
Weekly Lecture Hours: 1.5.

Description: Today's Receptionist is a course where students will learn the proper use of the telephone, including basic communication skills, answering the phone, placing callers on hold, transferring calls, and taking complete messages. This course also includes handling mail, scheduling appointments, making travel arrangements, developing appropriate business relationships, and general front desk duties.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 53 Professional Communications & Soft Skills

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: Upon successful completion of this course, students will have the opportunity to sit for an exit exam and qualify to earn a globally recognized iCEV Southwest Airlines Professional Communications Certification. The Certification assesses industry-valued and recognized standards produced by Southwest Airlines and verifies that individuals possess the soft skills necessary to thrive in any workplace environment: the ability to communicate effectively, think critically and work with others. Those who earn the Certification are more qualified and prepared to enter any work environment, regardless of industry interest. This course covers the following topics: workplace communication styles, conflict management, teamwork & collaboration, leadership styles, customer service, managing diversity and digital communication techniques. Not open to students with credit in BA-53.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 150 Beginning Keyboarding

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.0.
Formerly: OT 9.

Grading: Pass/No Pass Only.
Description: This course provides students with an opportunity to learn to keyboard by touch. The course is software driven, allowing students to self-pace their skill level. Upon learning the keyboard by touch, the student will practice keyboarding to increase speed and accuracy. The student must key 25 words per minute in a 3-minute timed test with 3 or fewer errors in order to receive credit for this course.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 151 Championship Keyboarding

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.0.

Grading: Pass/No Pass Only.
Prerequisite: OT 150.
Description: This intermediate keyboarding course provides students with proven methods for improving typing speed and accuracy. Two distinguishing features of this course are its diagnostic approach and utilization of corrective drills using Championship typing methods.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 152 Speed Typing

Units: 1.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.0.

Grading: Pass/No Pass Only.
Prerequisite: OT 151.
Description: This advanced keyboarding course utilizes skillbuilding methods which are designed to increase keying speed and accuracy to employment levels of 45+ wpm.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

OT 301 Computer Basics

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides students with an introduction to basic computer skills for the office worker. It introduces computer hardware and software, including the use of a mouse and a keyboard, as well as an introduction to the windows operating system. Word processing and spreadsheet software will be introduced. Students will access the Internet and perform basic searches.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 305 Document Formatting

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: OT 311A.
Description: Using current word processing software, students enrolled in this course will learn how to correctly format business documents. Areas of emphasis are letters, memos, reports, column layout, medical reports, and other frequently used business documents.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 306 Data Entry Using QuickBooks

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.5.

Grading: Pass/No Pass Only
Advisory: OT 350; MATH 45; ENGL 132.
Description: This course will introduce the principles and procedures of data entry for business, industry, and government offices while teaching Quickbooks software. Students will prepare source documents,transcribe information, enter and process data on computers. This course is intended to prepare students for non-management, entry level jobs.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 310 Medical Terminology

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course provides students an opportunity to learn medical vocabulary with concentration on prefixes, suffixes, and root words. Emphasis is given to word dissection and definitions as applied to the body systems including the terminology used in examinations, diagnoses, procedures, laboratory investigations, and medical reports. Students must pass a final 160-word definition exam with 95% accuracy in order to pass the course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 311A Microsoft Word Essentials

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed for the student who wishes to enter the work force with an understanding of the basic operations of word processing using Microsoft Word. Topics will include creating, editing, formatting, saving, and printing documents. The student is expected to complete assignments outside of class.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 311C Word Processing Projects

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: OT 311A .
Advisory: MATH 45.
Description: This course uses a mastery approach to completing word processing projects. The course teaches advanced word processing skills, using current word processing software, emphasizing text editing, document formatting and processing, forms and tables, as well as the customization of the word processor. Office Technology 311C includes an introduction to desktop publishing. The student is expected to complete assignments outside of class.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 312A Microsoft Excel Essentials

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed for the student who wishes to enter the work force with a basic understanding of Microsoft Excel spreadsheets. Topics will include creating and formatting worksheets, using formulas and functions, and creating graphs.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 312C Spreadsheet Projects

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: OT 312A.
Description: This course is designed to cover advanced spreadsheet operations including pivot tables, sorting and filtering lists, creating macros, linking spreadsheets, and advanced formulas and functions. Students are expected to complete computer assignments outside of class.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 313A Microsoft Access Essentials

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 1.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45.
Description: This course is designed for the student who wishes to enter the work force with a basic understanding of Microsoft Access databases. Topics will include creating and editing tables, creating and using forms, creating and using queries, creating and printing reports, and sorting and indexing databases. Students are expected to complete computer assignments outside of class.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 316 Preparing for a Job Interview

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed to prepare the Office Technology student to conduct an effective job search within the office assistant, administrative assistant or medical office assistant career path. A variety of topics will be covered including personal skill evaluations; where and how to look for office jobs; writing a cover letter and resume, highlighting and implementing their office technology skills; correctly completing an office job application; interview attire; body language and personal mannerisms; management of cell phones and voice mail; the intent of general interview questions as well as questions specific to office technology; and follow-up calls and letters.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 317 Job Retention and Responsibilities

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course covers a variety of topics related to succeeding at work as an office assistant, an administrative assistant, a secretary, and/or a medical administrative assistant. Topics include job orientation, business office employer expectations, customer service, dealing with difficult coworkers in the office, goal setting and career planning, mentoring, continuing education, and business ethics. Students will also be asked to examine their personal lives to determine and correct any potential issues that may hinder their ability to maintain their jobs in an office.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 328 Medical Office Management Software

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course introduces the student to medical office management software. Students will learn to enter patient information, insurance information, procedural and diagnostic codes, post charges and payments, schedule appointments, and generate reports.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 341 Medical Administrative Assistant

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: OT 310.
Description: This course will present policies and procedures used in a medical facility. Attitudes, behavior, ethics, records, and office duties are some of the topics covered.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 342 Medical Document Preparation

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: OT 310.
Description: This course covers health insurance plans, insurance claim forms used in a medical office, and diagnostic and procedural coding.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 343 Introduction to Bookkeeping

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: Introduction to Bookkeeping prepares an individual to perform day-to-day tasks in support of the financial aspects of an office. Although the entire accounting cycle is not covered in this course, basic accounting functions are practiced such as the use of the general journal and the general ledger. Students will learn and practice recording sales and accounts receivable; purchases and accounts payable; cash receipts and payments; and banking procedures. Payroll procedures are also covered in this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 344 Filing Procedures

Units: 0.0.
Weekly Lecture Hours: 2.0

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is an introduction to basic rules of filing in alphabetic, numeric, subject, and geographical filing systems. Students will learn about the equipment and supplies needed, retention, retrieval, and the transfer phases of the record life cycle. Electronic records management will also be practiced.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 348 Today's Receptionist

Units: 0.0.
Weekly Lecture Hours: 1.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Today's Receptionist is a course where students will learn the proper use of the telephone, including basic communication skills, answering the phone, placing callers on hold, transferring calls, and taking complete messages. This course also includes handling mail, scheduling appointments, making travel arrangements, developing appropriate business relationships, and general front desk duties.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 350 Beginning Keyboarding

Units: 0.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.0.

Grading: Pass/No Pass Only.
Description: This course provides students with an opportunity to learn to keyboard by touch. The course is software driven, allowing students to self-pace their skill level. Upon learning the keyboard by touch, the student will practice keyboarding to increase speed and accuracy. The student must key 25 words per minute in a 3-minute timed test with 3 or fewer errors in order to pass this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 351 Championship Keyboarding

Units: 0.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: OT 350.
Description: This intermediate keyboarding course provides students with proven methods for improving typing speed and accuracy. Two distinguishing features of this course are its diagnostic approach and utilization of corrective drills using Championship typing methods.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 352 Speed Typing

Units: 0.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: OT 351.
Description: This advanced keyboarding course utilizes skill-building methods which are designed to increase keying speed and accuracy to employment levels of 45+ wpm.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

OT 353 Professional Communications & Soft Skills

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: Upon successful completion of this course, students will have the opportunity to sit for an exit exam and qualify to earn a globally recognized iCEV Southwest Airlines Professional Communications Certification. The Certification assesses industry-valued and recognized standards produced by Southwest Airlines and verifies individuals possess the soft skills necessary to thrive in any workplace environment: the ability to communicate effectively, think critically and work with others. Those who earn the Certification are more qualified and prepared to enter any work environment, regardless of industry interest. This course covers the following topics: workplace communication styles, conflict management, teamwork & collaboration, leadership styles, customer service, managing diversity and digital communication techniques. Not open to students with credit in OT-53.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

PERFORMING ARTS AND THEATRE (PATH)

PATH 10 Introduction to Live Events Management

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: This course offers students leadership instruction and practical roles in live event management. Students in this course will learn techniques and practices in production, scheduling, time management, budgeting, and event staffing. This course includes practical lab application of studies in conjunction with on-campus live events.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PATH 20 Audiovisual Production

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Description: Training provided in a variety of public event technical support scenarios where sound and/or video reinforcement is required, including live musical performance, speaker events, AV/multimedia, and community event support. Students will receive introductory training in sound system components and configuration, venue and event evaluation, production techniques and logistics, and production-related business practices. Students will engage in hands-on training in PA system setup, operation, troubleshooting, teardown, transport, and maintenance procedures.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHILOSOPHY (PHIL)

PHIL 1 Introduction to Philosophy

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces students to traditional and contemporary views in metaphysics, epistemology, and value-theory. Topics may include the sources and limits of knowledge, the nature of reality, the relationship between mind and body, free will and determinism, the existence of God, and the nature of morally right action. Readings will include selections drawn from the primary texts of Plato, Aristotle, Aquinas, Descartes, Locke, Berkeley, Hume, or Kant, as well as various twentieth century philosophers.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHIL 100.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHIL 1C Ethics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course examines key ethical theories, and includes application of theories to contemporary moral problems.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHIL 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHIL 1CH Honors Ethics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is a rigorous introduction to key ethical theories and their application to classic and contemporary moral problems through study of four primary texts: Plato's Republic, Aristotle's Nicomachean Ethics, Kant's Groundwork of the Metaphysics of Morals, and Mill's Utilitarianism. As an honors section, the class will be conducted as a seminar with an emphasis on student research and writing.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHIL 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHIL 1D World Religions

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: A philosophical study of the values, beliefs, and practices of Hinduism, Buddhism, Daoism, Confucianism, Judaism, Christianity, Islam, indigenous tribal religions, and selected new religious movements.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHIL 2 Critical Reasoning and Analytic Writing

Units: 3.0.
Weekly Lecture Hours: 3.0.

Times Repeated: 3.
Prerequisite: ENGL C1000; ENGL C1000H.
Description: This is a course designed to develop skills in recognition, analysis, evaluation, and construction of arguments beyond the level achieved in English 1A. Topics include: the distinction between deductive and inductive reasoning; identification of formal and informal fallacies; structures of valid arguments; important arguments of well-known philosophers. The central focus of the course is instruction and practice in the argumentative essay. Students will write a minimum of 6,000 words during the course of the semester.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHIL 3A History of Ancient Philosophy

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces students to the history of ancient western philosophy, specifically the writings and ideas of the Pre-Socratics, Plato, Aristotle, and the philosophers of the Hellenistic period. Topics may include the sources and limits of knowledge, the nature of reality, the nature of virtue and right action, and theories of the good life. Readings will include selections drawn from the primary texts of Plato and Aristotle as well as other primary and secondary sources on the ancient philosophers.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHIL 130.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHIL 3B History of Modern Philosophy

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces students to the history of modern philosophy, including the major tenets of Rationalism, Empiricism, Idealism, and Existentialism. Topics may include skepticism, mind/body dualism, identity, the sources of knowledge, the nature of reality, and the problem of induction. Readings will include selections drawn from the primary texts of Descartes, Locke, Berkeley, Hume, and Kant as well as other primary and secondary sources on the modern philosophers.
Transferability: B - Transferable to CSU only.
C-ID: PHIL 140.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHIL 4 Introduction to Logic

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is an introduction to basic concepts, methods and principles of correct reasoning, with emphasis on deductive logic. Topics include traditional categorical logic, sentential logic including formal proof techniques, inductive arguments, and informal fallacies.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHIL 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHIL 6 Symbolic Logic

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course introduces the concepts and methods of modern symbolic logic. Topics include symbolization, syntax, semantics, and natural deduction for sentential and predicate logic.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHIL 210
Credit Status: D - Credit - Degree Applicable
Term: 2022 Spring

PHIL 7A Philosophical Perspectives on Race and Racism

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces students to philosophical perspectives on race and racism. Topics will include key debates in the field concerning the metaphysical statues of race, the relationship between the concepts of race and racism, the first-person reality of race, contemporary social issues (such as education, health, and incarceration), the concept of race in public policy and law, and the connections between racial, ethnic, and national identities. Readings will include selections drawn from the history of philosophy, as well as from prominent contemporary thinkers on these topics.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2022 Spring

PHOTOGRAPHY (PHOTO)

PHOTO 1 Basics of Digital Photography

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: Basics of Digital Photography covers the development of the camera, digital photographic processes, and the history of the photographic image. The use of an adjustable digital camera is studied, along with an introduction to basic digital software editing programs.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHYSICAL EDUCATION (PE)

PE 1 Adapted Physical Education

Units: 1.0.
Weekly Lab Hours: 3.0.
Formerly: PE 50.

Description: A course designed for students with temporary or permanent physical limitations to improve physical fitness levels through resistance/aerobic training activities using free/machine weights, dyna-bands, cardio-respiratory equipment, and stretching exercises. The following components of physical fitness may be emphasized based on individual limitations: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 2 Aerobics (Dance, Step or Water)

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is designed to improve cardiorespiratory endurance, muscular endurance and flexibility using a variety of aerobic activities. Exercises include dance, step, or water aerobics. (Swimming skills not required).
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

PE 4 Badminton

Units: 1.0.
Weekly Lab Hours: 3.0.
Formerly: PE 2A, 2B, 53A, 53B.

Description: A course in badminton fundamentals, techniques, and strategies, including both singles and doubles play.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

PE 5 Basketball

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: A course in basketball fundamentals, techniques, and strategies, including 1-on-1, 3-on-3, and 5-on-5 basketball.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 5B Intermediate Basketball

Units: 1.0.
Weekly Lab Hours: 3.0.

Advisory: PE 5
Description: PE 5B is an intermediate course in basketball, individual techniques, along with team concepts will be incorporated. Offensive and defensive philosophies and strategies will be examined. To maximize student improvement and mastery, drills will be conducted. Specific game "situations" will be covered.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 6 Fitness and Health

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is designed to improve physical fitness levels through a variety of exercise activities including, but not limited to, recreational activities, strength development, cardio-respiratory development, and improved flexibility. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility and body composition. It will be organized around these three objectives: safe performance of activity, appropriateness of activity for each individual, and the importance of the activity.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 7 Golf

Units: 1.0.
Weekly Lab Hours: 3.0.
Formerly: PE 4A, 4B, 58A, 58B.

Description: A course in golf fundamentals, swing technique, and strategies. Golf etiquette and rules are included in this course.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

PE 8 Martial Arts/Self Defense

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course helps individuals develop the confidence and the skill necessary to defend themselves against deliberate, aggressive assault. It incorporates the mental and physical skills of basic self-defense.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

PE 10 Racquetball

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: Instruction and practice in beginning level skills, techniques and strategies of racquetball.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 12 Beginning Swim for Fitness

Units: 1.0.
Weekly Lab Hours: 3.0.

Advisory: Students must be able to swim 50 yards freestyle without touching the bottom of the pool.
Description: This course is designed to increase knowledge of techniques of swimming and conditioning for intermediate swimmers. Swimming strokes and endurance will improve through stroke technique drills and conditioning workouts.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2017 Spring

PE 12B Intermediate Swim for Fitness

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is designed to increase knowledge of techniques of swimming and conditioning for intermediate-advanced swimmers. Swimming strokes and endurance will improve through stroke technique drills and conditioning workouts.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2017 Spring

PE 12C Advanced Swim for Fitness

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is designed to increase knowledge of techniques of swimming and conditioning for advanced swimmers. Swimming strokes and endurance will improve through stroke technique drills and conditioning workouts.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2017 Spring

PE 13 Tennis

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: A course in the instruction of tennis fundamentals, techniques and strategies, including singles and doubles play.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

PE 14 Volleyball

Units: 1.0.
Weekly Lab Hours: 3.0.
Formerly: PE 10A, 10B, 10C, 10D, 13A, 13B, 13C, 13D, 75A, 75B, 75C, 75D.

Description: This course is designed for students to learn fundamental skills of volleyball, rules of the game, volleyball terminology, and game strategy. Drills, in-class matches, and tournaments will be conducted according to the skill level of the students.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 14B Intermediate Volleyball

Units: 1.0.
Weekly Lab Hours: 3.0.

Advisory: ENGL 132.
Description: This is an intermediate course designed for students with advanced volleyball skills and experience. Participants will learn advanced Individual and team concepts, focusing on essential core volleyball skills such as passing, setting, hitting, blocking, digging, and serving. This course will also introduce game rules, etiquette, terminology, and advanced team offensive and defensive strategies.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 15 Weight Training

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: A course designed to improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 15B Advanced Weight Training

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: An advanced course designed for students with advanced weight lifting experience which includes the ability to design a weight training program. Students will improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 16 Fitness Walking

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is designed to expose students to the benefits of exercise through fitness walking and to the principles of exercise which will increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tension.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 18 Floor Exercises

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is designed to help students to understand, practice, and improve upon the five components of fitness: muscular endurance, muscular strength, cardiovascular fitness, flexibility, and body composition. Class objectives will center around the basic principles of physical training: specificity, overload, reversibility and individual differences. Students will learn proper exercise techniques, how to use various types of fitness equipment, and overall safety.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

PE 19 Weight Training and Aerobics

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is designed to help students understand, develop, and improve upon all components of physical fitness through resistance and aerobic training, use of free weights, weight machines, and cardio-respiratory equipment. Components of physical fitness which will be emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 19B Advanced Weight Training and Aerobics

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is designed to help students understand, develop, and improve upon all components of physical fitness through resistance and aerobic training, use of free weights, weight machines, and cardio-respiratory equipment. This is an intermediate fitness class with experience in weight training and aerobics required by students. Components of physical fitness which will be emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 29 Yoga

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course is an introduction to basic yoga practices and principles. Instruction includes classifications of yoga postures as well as guided relaxations and breathing practices. The benefits of yoga include increased flexibility, strength, balance, body awareness and stress reduction. This course is designed for students of all ages and fitness levels.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

PE 30A Theory of Baseball

Units: 1.0.
Weekly Lecture Hours: 1.0. Weekly Lab Hours: 1.0.

Limitation on Enrollment: Intercollegiate athletics course. Students in this course must perform and compete at the intercollegiate level.
Description: This course is designed to improve student's knowledge of competitive baseball skills, contest strategy, officiating, field preparation, and related topics in preparation for the intercollegiate baseball season.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 30B Competitive Baseball

Units: 3.0.
Weekly Lab Hours: 9.5.
Formerly: PE 33, 34, 43.

Times Repeated: 3.
Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate competition course.
Description: This course meets the practice requirements for the Reedley College baseball team in preparation for the actual intercollegiate contests.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 30C Off-Season Conditioning for Baseball

Units: 1.0.
Weekly Lab Hours: 3.0.
Formerly: PE 30.

Times Repeated: 3.
Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: This course is designed specifically to improve physical fitness appropriate for intercollegiate baseball through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 30D Baseball Training

Units: 3.0.
Weekly Lab Hours: 10.0.
Cross-Listed Courses: PE 30B.

Times Repeated: 3.
Prerequisite: Students in this course must have Varsity High School experience (or equivalent) and perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: This course involves baseball training, skill development, knowledge, strategy, and appreciation. It is intended for students with varsity high school experience (or equivalent) who are preparing for competitive intercollegiate baseball.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

PE 31A Theory of Basketball

Units: 1.0.
Weekly Lecture Hours: 1.0. Weekly Lab Hours: 1.0.
Formerly: PE 22A, 22B, 32.

Prerequisite: Rationale for Limiting Enrollment: Intercollegiate Athletes. Students in this course must perform and compete at the intercollegiate level. This is not a recreational activity class.
Description: This course is designed to improve student's knowledge of competitive basketball skills, contest strategy, officiating and related topics in preparation for the intercollegiate basketball season.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

PE 31B Competitive Basketball

Units: 3.0.
Weekly Lab Hours: 9.5.

Times Repeated: 3.
Description: This course meets the practice requirements for the Reedley College basketball team in preparation for the actual intercollegiate contests.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 31C Off-Season Conditioning for Basketball

Units: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: This course is designed specifically to improve physical fitness appropriate for intercollegiate basketball through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 33A Theory of Football

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.
Formerly: PE 21A, 21B, 21C, 31.

Prerequisite: Limitations on Enrollment: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate Athletics.
Description: This course is designed to improve student's knowledge of competitive football skills, contest strategy, officiating and related topics in preparation for the intercollegiate football season.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 33B Competitive Football

Units: 3.0.
Weekly Lab Hours: 9.5.
Formerly: PE 31, 41.

Times Repeated: 3.
Prerequisite: Limitations on Enrollment: Students in this course must perform and compete at the intercollegiate level Rationale for Limiting Enrollment: Intercollegiate competition course.
Description: This course meets the practice requirements for the Reedley College football team in preparation for the actual intercollegiate contests.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 33C Off-Season Conditioning for Football

Units: 1.0.
Weekly Lecture Hours: 0.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Prerequisite: Rationale for Limiting Enrollment: Students in this course must perform and compete at the intercollegiate level. Intercollegiate athletics course.
Description: This course is designed specifically to improve physical fitness appropriate for intercollegiate football through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 33D Football Training

Units: 2.0.
Weekly Lab Hours: 7.0.

Times Repeated: 3.
Prerequisite: Limitations on Enrollment: Students in this course must have Varsity High School experience (or equivalent) and perform and compete at the intercollegiate level. Rationale: Intercollegiate Athletics course.
Description: This course involves football training, skill development, knowledge, strategy, and appreciation. It is intended for students with varsity high school experience (or equivalent) who are preparing for competitive intercollegiate football.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 34A Theory of Golf

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. This is not a recreational activity class. Rationale: Intercollegiate athletics course.
Description: Competitive golf skills, contest strategy, officiating and related topics will be addressed in preparation for the intercollegiate golf season.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 34B Competitive Golf

Units: 3.0.
Weekly Lab Hours: 9.5.

Times Repeated: 3.
Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. Rationale: Intercollegiate athletics course.
Description: This course meets the practice requirements for the Reedley College Golf team in preparation for the actual intercollegiate contests.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 34C Off-Season Conditioning for Golf

Units: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. Rationale: Intercollegiate athletics course.
Description: This course is designed specifically to improve physical fitness appropriate for intercollegiate golf through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

PE 35B Pep Squad

Units: 3.0.
Weekly Lab Hours: 9.5.
Formerly: PE 5, 26, 68.

Times Repeated: 3.
Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level Rationale for Limiting Enrollment: Intercollegiate competition course.
Description: Skills in organizing and leading cheers at college functions. Development of precision in the rhythm and steps of pep dance routines. Students in this course must perform at designated Reedley College athletic events.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

PE 36B Competitive Soccer

Units: 3.0.
Weekly Lab Hours: 9.5.

Times Repeated: 3.
Prerequisite: Limitation on Enrollment: Players must demonstrate skills competitive with collegiate soccer. Rationale for Limiting Enrollment: Intercollegiate Athletics Course Performance tryouts Team will be limited due to travel, safety of players and coaches available.
Description: This is a course designed for students possessing the desire, ability and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the soccer coach before enrollment. A minimum of 9.5 hours participation per week during the season of the sport is required.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 36C Off-Season Conditioning for Soccer

Units: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 2.
Prerequisite: Performance tryouts. Students in this course must perform and compete at the intercollegiate level.
Description: This is a course for Off-season conditioning of soccer players. This class is designed for students possessing the desire, ability and soccer skills necessary to compete on the intercollegiate level. Prospective participants should confer with the soccer coach before enrollment.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 36E Soccer Training

Units: 3.0.
Weekly Lab Hours: 9.5.

Times Repeated: 3.
Description: Off-season training, conditioning, strength and skills development for competitive soccer players.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 37A Theory of Softball

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. Rationale: Intercollegiate athletics course.
Description: Competitive softball skills, contest strategy, officiating and related topics in preparation for the intercollegiate softball season.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 37B Competitive Softball

Units: 3.0.
Weekly Lab Hours: 9.5.

Times Repeated: 3.
Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. Rationale: Intercollegiate athletics course.
Description: This course meets the practice requirements for the Reedley College softball team in preparation for the actual intercollegiate contests.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 37C Off-Season Conditioning for Softball

Units: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. Rationale: Intercollegiate athletics course.
Description: This course is designed specifically to improve physical fitness appropriate for intercollegiate softball through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 37D Softball Training

Units: 3.0.
Weekly Lab Hours: 10.0.
Cross-Listed Courses: PE 37D.

Times Repeated: 3.
Prerequisite: Limitation on Enrollment: Softball or equivalent and must perform at the intercollegiate level. Rationale: Intercollegiate athletics course.
Description: This course involves softball training, skill development, knowledge, strategy, and appreciation. It is intended for students with varsity high school experience (or equivalent) who are preparing for competitive intercollegiate softball.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

PE 38A Theory of Tennis

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.

Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale: Intercollegiate athletics course
Description: Competitive tennis skills, contest strategy, officiating and related topics in preparation for the intercollegiate tennis season.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 38B Competitive Tennis

Units: 3.0.
Weekly Lab Hours: 9.5.
Formerly: PE 35, 46, 48.

Times Repeated: 3.
Prerequisite: Students in this course must perform and compete at the intercollegiate level.
Description: This course meets the practice requirements for the Reedley College tennis team in preparation for the actual intercollegiate contests.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 38C Off-Season Conditioning for Tennis

Units: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: This course is designed specifically to improve physical fitness appropriate for intercollegiate tennis through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 38D Tennis Training

Units: 3.0.
Weekly Lab Hours: 10.0.

Times Repeated: 3.
Advisory: ENGL C1000; ENGL C1000H
Description: The course involves tennis training, skill development, knowledge, strategy, and appreciation. It is intended for students with varsity high school experience (or equivalent) who are preparing for competitive intercollegiate tennis.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

PE 39A Theory of Track and Field

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.
Formerly: PE 35, 37.

Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: This course is designed to improve student's knowledge of competitive track and field skills, event strategy, officiating and related topics in preparation for the intercollegiate track and field season.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

PE 39B Competitive Track and Field

Units: 3.0.
Weekly Lab Hours: 9.5.
Formerly: PE 33, 47.

Times Repeated: 3.
Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale: intercollegiate athletics course Advisory: ENGL 126 - 1. Applying word analysis skills to reading in context. 2. Using adequate basic functional vocabulary skills. 3. Using textbook study skills and outlining skills.
Description: This course meets the practice requirements for the Reedley College Track & Field team in preparation for the actual intercollegiate events.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

PE 39C Off-Season Conditioning for Track and Field

Units: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: Designed specifically to improve physical fitness appropriate for intercollegiate track and field through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

PE 40A Theory of Volleyball

Units: 1.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 1.0.
Formerly: PE 26, 36, 35.

Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: Competitive volleyball skills, contest strategy, officiating and related topics in preparation for the intercollegiate volleyball season.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 40B Competitive Volleyball

Units: 3.0.
Weekly Lab Hours: 9.5.
Formerly: PE 40, 45, 48.

Times Repeated: 3.
Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: This course meets the practice requirements for the Reedley College Volleyball team in preparation for the actual intercollegiate contests.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 40C Off-Season Conditioning for Volleyball

Units: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale: intercollegiate athletics course.
Description: Designed specifically to improve physical fitness appropriate for intercollegiate volleyball through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 43B Competitive Swimming and Diving

Units: 3.0.
Weekly Lab Hours: 9.5.

Times Repeated: 3.
Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: This is a course designed for students possessing the desire, ability, and skills necessary to compete on the intercollegiate level. Prospective participants should confer with the head coach of the sport before enrollment. A minimum of 9.5 hours participation per week during the season of the sport is required.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2015 Fall

PE 43C Off-Season Conditioning for Swimming

Units: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 2.
Prerequisite: Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. Rationale for Limiting Enrollment: Intercollegiate athletics course.
Description: This is a course for off-season conditioning for collegiate swimmers. Swimming workouts, technique drills, dry land exercises and goal setting will be done in this class.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2015 Fall

PE 45 Performance Training and Conditioning Techniques for Intercollegiate Athletics

Units: 1.0-2.0.
Weekly Lab Hours: 3.0-6.0.

Times Repeated: 3.
Prerequisite: Students in this course must perform and compete at the intercollegiate level. Rationale: intercollegiate athletics course.
Description: Resistance training for intercollegiate athletes.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 49 Weight Training for Collegiate Athletes

Units: 1.0.
Weekly Lab Hours: 3.0.

Times Repeated: 3.
Prerequisite: Must be a collegiate athlete, have permission of coach. Rationale: intercollegiate athletics course.
Description: This is an advanced course designed for weight training student athletes. Students will design a weight training program specific to their collegiate sport. Students will improve physical fitness levels through resistance training exercises using free/machine weights. The following components of physical fitness will be emphasized: muscular endurance, muscular strength, body composition, flexibility, and cardio-respiratory endurance.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 49A Beginning Circuit Training

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This class uses a variety of aerobic and strength training activities to improve cardio-respiratory endurance and muscular endurance. Circuit machines used include cycling and weight training equipment. Emphasis will be placed on monitoring physiological response to exercise and teaching proper stretching, warm-up, training at target rate, and warm down methods. A pre-test and post test will be administered to evaluate fitness level and monitor improvement.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Summer

PE 69 Pickleball

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This course will cover the basic skills of pickleball. Emphasis on fundamental strokes, rules, terminology, and etiquette. Students will learn rules, scoring, attacks, defense, proper positioning, form, serves, returns, and strategies for single and doubles play.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Spring

PE 71 Soccer

Units: 1.0.
Weekly Lab Hours: 3.0.

Description: This is a course designed for students interested in the sport of soccer. The course will include techniques and skills, offensive and defensive strategies, rules and regulations, along with class competition.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

PE 72 Spinning for Fitness

Units: 1.0.
Weekly Lab Hours: 3.0

Description: Designed to improve overall physical fitness and health through the use of stationary spin bikes. Proper spin techniques and safety practices are demonstrated. Suitable for all genders and fitness levels.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

PE 301 Physical Fitness and Body Movement for Older Adults

Units: 0.0.
Weekly Lecture Hours: 0.5.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides physical conditioning program specifically designed for the older adult. Emphasis is on flexibility, range of motion movement exercises, upper and lower body strengthening, and cardiovascular wellness. Individualized instructional programming is utilized.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

PE 302 Aerobics (Step or Water) for Older Adults

Units: 0.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed for older adults to improve cardiorespiratory endurance, muscular endurance and flexibility using a variety of aerobic activities. Exercises include step or water aerobics. Swimming skills not required.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Spring

PE 312 Beginning Swim for Fitness for Older Adults

Units: 0.0.
Weekly Lab Hours: 1.0.

Times Repeated: 99.
Description: This course is designed for older adults to increase knowledge of techniques of swimming and conditioning for beginning swimmers. Swimming strokes and endurance will improve through stroke technique drills and conditioning workouts.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Spring

PE 316 Walking for Older Adults

Units: 0.0.
Weekly Lab Hours: 1.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed to expose older adults to the benefits of walking and to the principles of exercise which will increase cardiovascular conditioning, endurance, flexibility and methods of releasing body tension.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

PE 319 Weight Training and Aerobics for Older Adults

Units: 0.0.
Weekly Lab Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed to help older adults understand, develop, and improve upon all components of physical fitness through resistance and aerobic training, use of free weights, weight machines, and cardio-respiratory equipment. Components of physical fitness which will be emphasized are: muscular endurance, muscular strength, cardio-respiratory endurance, flexibility, and body composition.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Spring

PE 329 Yoga Health and Safety for Older Adults

Units: 0.0.
Weekly Lab Hours: 1.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course focuses on the history, principles and practices of yoga. Designed to promote health and safety among older adults, it focuses on yoga principles and practices to enhance the health of older adults through improved flexibility, balance, range of motion, strength, lung capacity and circulation. Specific yoga methods, therapeutic application for specific health challenges for adultery adults will be covered. Students will be encouraged to practice daily, creating opportunities to rehabilitate challenges. The course is designed to help students to use yoga methods such as postures, breathing techniques, meditation, and visualization to enhance their confidence, health, and overall feeling of wellbeing.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

PE 381 Adaptive Activities

Units: 0.0.
Weekly Lab Hours: 2.0.
Formerly: PE 81.

Grading: Pass/No Pass Only.
Times Repeated: 3.
Description: Exercise and therapy for students with temporary or permanent physical limitations.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2011 Fall

PE 384 Tai Chi for Older Adults

Units: 0.0.
Weekly Lab Hours: 1.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: Designed for older adults, this course in provides practical training, with scientific and philosophical rationale and evidence, by which participants may improve and maintain holistic wellness. The practice of Tai Chi moving meditation and exercise offers a path to stress management, improved strength, flexibility, and balance and harmony of body and mind.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

PHYSICS (PHYS)

PHYS 2A General Physics I

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: MATH 4A
Description: The topics covered in this course include mechanics, properties of matter, heat, sound and waves.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHYS 105.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHYS 2B General Physics II

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: PHYS 2A.
Advisory: ENGL C1000; ENGL C1000H.
Description: The topics covered in this course include electricity, magnetism, light, atomic and nuclear physics.
Transferability: A - Transferable to both UC and CSU
C-ID: PHYS 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHYS 4A Physics for Scientists and Engineers

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Corequisite: MATH 5B.
Description: The topics covered in this course include: classical mechanics, properties of matter, gravitation, fluid mechanics, oscillatory motion and mechanical waves.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHYS 205.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHYS 4B Physics for Scientists and Engineers

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: PHYS 4A.
Corequisite: MATH 6
Description: The topics covered in this course include: Mechanical waves, Thermodynamics, electricity, magnetism.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHYS 210.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PHYS 4C Physics for Scientists and Engineers

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: PHYS 4B.
Advisory: MATH 17
Description: The topics covered in this course include: electromagnetic waves, optics, modern physics, condensed matter and nuclear physics.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHYS 215.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PLANT SCIENCE (PLS)

PLS 1 Introduction to Plant Science

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 45.
Description: This course covers the study of plant structures and physiology as it relates to the adaptation and management of crops for food, fiber, shelter, and recreation. Lecture topics include plant cell, tissue, organ growth and development, propagation, photosynthesis, respiration, translocation, plant hormones, mineral nutrition, and plant health. Presentation and discussion of techniques and practices that influence these topics are also covered.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-PS 104.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 1L Introduction to Plant Science Laboratory

Units: 1.0.
Weekly Lab Hours: 3.0.

Corequisite: PLS 1.
Advisory: MATH 45.
Description: This course complements Plant Science 1, covering the identification of plant structures and physiology as it relates to the adaptation and management of crops for food, fiber, shelter, and recreation. Laboratory experiments will investigate plant anatomy and physiology, propagation, mineral nutrition, identification, hydroponics, and traditional practices that influence plant growth and development. Presentation and discussion of techniques and practices that influence these topics are covered.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-PS 106L**.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 2 Soils

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 45.
Description: This course examines the physical, chemical, and biological properties of soils as a medium for plant growth. Principles discussed include soil formation factors, development, and the interactive effects of soil properties. Soil analysis, interpretation, and management for environmental horticulture, forestry, and production agriculture is detailed on course completion. Emphasis in production agriculture on topics such as soil fertility, soil salinity and reclamation, and land use planning. Forestry applications include soil mapping, erosion control, and taxonomy.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-PS 128L**.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 2L Soils Laboratory

Units: 1.0.
Weekly Lab Hours: 3.0.

Corequisite: PLS 2.
Advisory: MATH 45.
Description: Laboratory to accompany Plant Science 2 Soils lecture section. Laboratory topics and exercises include analysis and determination of physical, chemical, and biological properties. Measurement of soil texture, salinity, pH, and nutrient content. In addition, soil moisture measurement, legal land description, and fertilizer management will be covered.
Transferability: A - Transferable to both UC and CSU.
C-ID: AG-PS 128L**.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 3 General Viticulture

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45.
Description: This class includes vine physiology and structure, climatic requirements, grape varieties, vineyard establishment, vineyard soils, pruning, training, irrigation, pests and diseases. Table, wine, and raisin type grapes will be covered.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 4A Tree and Vine Management

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45.
Description: An introduction to orchard and vineyard management and operations, concentrating on California deciduous trees and vines including peaches, plums, nectarines, apricots, pluots, almonds, walnuts, pomegranates, wine grapes, table grapes and raisin grapes. Topics include development of vineyards and orchards, layout, planting, fertilization, irrigation, pruning, and harvest skills. Use of the Reedley College school farm laboratory will be emphasized.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 5 Principles of Irrigation Management

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45.
Description: The study of the soil-water-plant relationships, the consumptive use of water as required by various crops, irrigation water application systems, scheduling, and the management and evaluation of on-farm irrigation systems. Agriculture, urban, industry, and environmental issues pertaining to water resources are examined.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 6 Pesticides

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 45.
Description: Pesticide science is a specialized field requiring knowledge and experience with the laws and regulations, chemistry, biology and technology for safe and economical control of plant competitors. This course introduces and reviews current pesticide science and the safe and economical application in California Agriculture.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 7 Integrated Pest Management

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45.
Description: Integrated pest management of insects, diseases, and weeds in agriculture and environmental horticulture. Focus on ecosystems, ecology, population dynamics, species identification and control. Basic introduction and review of principles of pest management, laws, and regulations for California Pest Control Advisor licensing.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 8 Vegetable Production

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45.
Description: Principles of the production and harvesting of major California vegetable crops such as cole crops, peppers, squash, melons, leaf crops, and root crops. A field trip to a California vegetable production area is required.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 9 Biometrics

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: MATH 103.
Advisory: MATH 45.
Description: An introduction to data description, presentation, experimental design, statistical procedures, experimental methods and hypothesis testing with particular emphasis on biological systems. Upon completion of this course, the student will be able to perform basic statistical procedures, including t-tests, ANOVA, linear regression and correlation.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 110.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 10 Environmental Agriculture

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 45.
Description: Environmental concerns which relate to agriculture in our society. Agricultural/environmental topics to include energy resource use, water systems, soil stewardship, pest control, and long-term agriculture sustainability.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 11 Machinery Technology

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45.
Description: Principles of machinery management, technology, operation, and maintenance of wheel tractors, farm implements, forklifts, and harvesting equipment. Advanced topics include precision farming, custom farm operations, and corporate farm machinery management.
Transferability: B - Transferable to CSU only.
C-ID: AG-MA 108L.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 14 Plant Nutrition

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 45.
Description: The study of soil, plant, and nutrient relationships. The composition, value, selection, and use of fertilizer materials, soil amendments, and cover crops.
Transferability: A - Transferable to both UC and CSU.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 16 Wine Sensory Analysis and Evaluation

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: In this course students will experience and master sensory analysis specific to wine production with an emphasis on the effects of appearance on taste perception as well as olfactory and tasting transduction mechanisms.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 17 Winery Laboratory Techniques and Equipment Operation

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: The course covers the wine processing technologies and systems used in commercial wineries. Topics include: Work place safety, cleaning and sanitation procedures, winemaking equipment and materials, tanks, barrels, barrel alternatives, filtration systems, bottling equipment and laboratory equipment.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 18 Introduction to Enology

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: In this course students will be introduced to the science of wine making. Topics covered include microbiology, fermentation, sanitation, wine chemistry and stabilization.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 21 Fermentation Science

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: MATH 45.
Description: Overview of beer brewing, including history, malting, brewing, fermentation, finishing and packaging. In addition, sensory analysis, lab analysis and quality assurance in beer production. Course enrollment is restricted to students 21 years of age or older.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Fall

PLS 25 Agricultural Chemistry

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H; MATH 45; MATH 21.
Description: Introduction to chemistry applications in plant science, soil science and pest management. The course introduces fundamental laws of matter, physical and chemical changes, and general chemistry applications in agriculture. The class is recommended for agricultural student planning to take Chem 3A with no prior chemistry experience.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

PLS 26 Hemp Production

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course introduces the history, uses, cultivation, cultivar selection, propagation techniques,agronomic practices, crop improvement strategies, pest and disease management primarily for field grown hemp in California.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

POLITICAL SCIENCE (POLS)

POLS 3 Introduction to Political Theory and Thought

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: POLS C1000; POLS C1000H.
Description: This course is an introduction to the various approaches to political theory across time, issues, and authors. Students will analyze selected political theories, consider the relevance of these theories to contemporary problems, discuss new approaches to political thought, and evaluate the contribution of theories toward a comprehensive understanding of political life and political institutions.
Transferability: B - Transferable to CSU only.
C-ID: POLS 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

POLS 5 Comparative Government

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: POLS C1000; POLS C1000H.
Advisory: ENGL 125; ENGL 126; ENGL 128; ENGL 130; ENGL 132
Description: This course provides an introduction to the basic workings of various political systems throughout the world, with an emphasis on both the formal (i.e., governmental institutions, political processes) and informal (i.e., cultural exchanges) dimensions of politics. Students will engage in comparisons of these political systems using some of the basic concepts of political analysis.
Transferability: A - Transferable to both UC and CSU.
C-ID: POLS 130.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

POLS 24 International Relations

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: POLS C1000H; POLS C1000.
Description: The course provides an introduction to international relations theories through a study of political, economic, historical, geographic and sociological variables as they influence relations among states, international and transnational organizations, and other non-state actors. The relationship between these theories and significant current international events will then be examined. Emphasis will be placed on the interdependence of nations in the modern world, and the links between local and international communities in an era of contemporary economic and cultural globalization.
Transferability: B - Transferable to CSU only.
C-ID: POLS 140.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

POLS 110 American Institutions

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL 252; ENGL 262.
Description: This course explores national, state, and local governments, the political processes, issues, and policies of those governments, and the rights and responsibilities of citizens living under these governments by outlining the structure, processes, function of each area of government. (Meets the Reedley College "principles of national, state, and local government" requirement for the associate degree, but does not satisfy the CSU/IGETC "U.S. History, Constitution, and American Ideals" requirement).
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

POLS C1000 American Government and Politics

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: POLSCI 2.

Advisory: ENGL C1000; ENGL C1000H.
CCN Description: This course is an introduction to government and politics in the United States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology.
Transferability: A - Transferable to both UC and CSU.
C-ID: POLS 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

POLS C1000H American Government and Politics - Honors

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: POLSCI 2H.

Advisory: ENGL C1000; ENGL C1000H.
CCN Description: This course is an introduction to government and politics in the United States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology. This is an Honors course.
Transferability: A - Transferable to both UC and CSU.
C-ID: POLS 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PSYCHOLOGY (PYSC)

PSYC 5 Social Psychology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course focuses on a systematic analysis of the social determinants of behavior and mental processes. Emphasis is placed on the perception of ourselves and others; attitudes; roles; compliance, conformity and obedience; attraction; aggression; altruism; behavior in groups; and applied social psychology.
Transferability: A - Transferable to both UC and CSU.
C-ID: PSY 170.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PSYC 16 Abnormal Psychology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: PSYC C1000; PSYC C1000H; ENGL C1000; ENGL C1000H.
Description: This course introduces the scientific study of psychopathology and atypical behaviors as broadly defined. Students will investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced in this course.
Transferability: A - Transferable to both UC and CSU.
C-ID: PSY 120.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PSYC 25 Human Sexuality

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: PSYC C1000; PSYC C1000H; ENGL C1000; ENGL C1000H.
Description: This course examines sexual behaviors and values in society from a biological, psychological, social, cultural, historical and lifespan perspective. The course will cover anatomy and physiology of sex, sex within relationships, alternative lifestyles, fertility management, contraception, sexual dysfunction, and social roles/attitudes. Issues such as destructive sexual behavior, rape and incest, paraphilia, and other sensitive subjects will be presented and discussed in an explicit and scientific manner.
Transferability: A - Transferable to both UC and CSU.
C-ID: PSY 130.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PSYC 38 Lifespan Development

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: Basic theories, research concepts and principles of physical, cognitive and psychosocial development, including biological and environmental influences, will be explored with a focus on each major stage of life from conception to death. This course is designed to promote critical self-understanding. Students will apply developmental theory to major topics, including developmental problems, that occur throughout one's lifespan.
Transferability: A - Transferable to both UC and CSU.
C-ID: PSY 180.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PSYC 42 Statistics for the Behavioral Sciences

Units: 4.0.
Weekly Lecture Hours: 4.0.

Times Repeated: 2.
Prerequisite: MATH 103 Advisory: ENGL C1000; ENGL C1000H.
Description: This course offers an introduction to the appropriate use of statistical techniques in behavioral sciences including the use of probability, hypothesis testing, and predictive techniques to facilitate decision-making. Other topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared and t-tests. Additionally, students will learn the application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. The goal of this course is to demonstrate the role of quantitative methods in behavioral science using data from psychology, sociology, criminal justice, political science, and anthropology. This course is recommended for students in the Social Sciences in lieu of another statistics course. This course is not open to students with credit in MATH 11, MATH 11C, STAT 7, or PLS 9.
Transferability: A - Transferable to both UC and CSU.
C-ID: SOCI 125.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PSYC 45 Introduction to Research Methods in Psychology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: POLS C1000; POLS C1000H; MATH 11C; STAT 7; PLS 9; PSYC 42.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course surveys psychological research methods. An emphasis is placed on research design, descriptive techniques, experimental procedures, and the characteristics of valid assessment tools. The course also focuses on the collection, analysis, interpretation, and reporting of research data. Cultural considerations and the ethics of research with human and animal participants will be included. The course is designed for psychology majors and others who require familiarity with such research techniques.
Transferability: A - Transferable to both UC and CSU.
C-ID: PSY 200.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PSYC C1000 Introduction to Psychology

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: PSY 2 General Psychology.

CCN Description: This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations.
Transferability: A - Transferable to both UC and CSU.
C-ID: PSY 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

PSYC C1000H Introduction to Psychology - Honors

Units: 3.0.
Weekly Lecture Hours: 3.0.
Formerly: PSY 2H General Psychology.

CCN Description: This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations. This is an honors course.
Transferability: A - Transferable to both UC and CSU.
C-ID: PSY 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

SCIENCE (SCI)

SCI 1A Introductory Chemical and Physical Science

Units: 4.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 3.0.

Prerequisite: MATH 10A.
Description: This course provides 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.
Transferability: A - Transferable to both UC and CSU.
C-ID: PHYS 140.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

SERVICE LEARNING (SERV)

SERV 1 Introduction to Service and Community Learning

Units: 1.0.
Weekly Lecture Hours: 1.0

Description: This course offers students service/community-based learning through classroom instruction and critical reflection to inform a personal understanding of the need and importance of community service, civic responsibility, cultural competence and social justice. The course will include community service in a non-profit organization or school that meet the needs of local communities.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SOCIOLOGY (SOC)

SOC 1A Introduction to Sociology

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL 132.
Description: This course will cover basic sociological concepts, theoretical approaches, and methods of sociology. The course provides an introduction to sociological approaches in explaining social structure, culture, socialization, social interaction, group dynamics, institutions, deviance, stratification, social change, social problems, and global dynamics.
Transferability: A - Transferable to both UC and CSU.
C-ID: SOCI 110.
Credit Status: D - Credit - Degree Applicable
Term: 2019 Fall

SOC 1B Critical Thinking about Social Problems

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: SOC 1A; ENGL C1000; ENGL C1000H.
Description: This course will discuss contemporary social problems in society. The course reviews various explanation of causes, consequences and possible solutions for contemporary sociological issues using theoretical perspectives. The course applies critical thinking skills using inductive and deductive reasoning to analyze and discuss the issues while strengthening social awareness.
Transferability: B - Transferable to CSU only.
C-ID: SOCI 115.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

SOC 2 American Minority Groups

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL 125; ENGL 126; ENGL 130; ENGL 128; ENGL 132.
Description: This class is a multidisciplinary study of ethnic and racial groups in the United States. Special emphasis is placed on the socio-historical, demographic, sociological, and social psychological aspects of African, Asian, Latino, Native American, White ethnic, and other minority groups.
Transferability: A - Transferable to both UC and CSU.
C-ID: SOCI 150.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

SOC 11 Sociology of Gender

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: SOC 1A; ENGL C1000; ENGL C1000H.
Description: This course explores the social construct of feminine and masculine identities both historically and in cross-cultural contexts. Issues regarding gender socialization in both macro and micro levels will be analyzed on how individuals “do” gender. The class will discuss the impact of social, economic, and political changes on gender expectations and practices.
Transferability: B - Transferable to CSU only.
C-ID: SOCI 140.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

SOC 32 Courtship, Marriage, and Divorce: Family & Interpersonal Relationships

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: ENGL 125; ENGL 126; ENGL 128; ENGL 130; ENGL 132.
Description: Sociology 32 is the introduction to the principles of marriage and family relationships, including love, courtship, mate selection, marriage, sexuality, family planning, pregnancy and childbirth, sexually transmitted diseases, family conflict, conflict resolution, communication skills, divorced families, step-families, aging, and widowhood.
Transferability: A - Transferable to both UC and CSU.
C-ID: SOCI 130.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

SPANISH (SPAN)

SPAN 1 Beginning Spanish

Units: 5.0.
Weekly Lecture Hours: 5.0.

Description: This is a beginning course in conversational and written Spanish for non-native speakers; intended for students without previous exposure to Spanish. Students will gain an introduction to pronunciation, vocabulary, idioms, grammar, basic composition, and they will explore the cultures of Spain, Latin America and Hispanic cultures of the US.
Transferability: A - Transferable to both UC and CSU.
C-ID: SPAN 100.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

SPAN 2 High-Beginning Spanish

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: 2 years of high school Spanish, or the equivalent skill level as determined by instructor; SPAN 1.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is a second-semester course in conversational and written Spanish for non-native speakers. Students will develop grammatical structures, expand their vocabulary and further study the cultures of Spain, Latin America and Hispanic cultures of the U.S. This course introduces the literary text.
Transferability: A - Transferable to both UC and CSU.
C-ID: SPAN 110.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

SPAN 3 Intermediate Spanish

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: SPAN 2; three years of high school Spanish or the equivalent skill level as determined by instructor.
Advisory: ENGL C1000.
Description: This is a third-semester course in conversational and written Spanish for non-native speakers. Students will review basic grammar, further develop their oral skills and grammatical structures, and continue to expand their vocabulary. In this course, students will compose and discuss short literary texts. There will be an increased emphasis on reading and writing as tools in exploring the cultures of Spain and Latin America and the Hispanic cultures of the U.S.
Transferability: A - Transferable to both UC and CSU.
C-ID: SPAN 200.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

SPAN 3NS Spanish for Spanish Speakers

Units: 5.0.
Weekly Lecture Hours: 5.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This is a first-semester course in Spanish for bilingual or monolingual native speakers designed to develop reading and writing skills. Students will expand their vocabulary, improve their orthography and their use of grammatical structures of standard Spanish, both oral and written. Readings and discussions of topics relating to Hispanic cultures are an essential part of the course.
Transferability: A - Transferable to both UC and CSU.
C-ID: SPAN 220.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

SPAN 4 High-Intermediate Spanish

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: SPAN 3; 4 years of high school Spanish or the equivalent skill level as determined by instructor.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is a fourth-semester course in conversational and written Spanish for non-native speakers. It continues the development of proficiency of grammar and language usage. Students will further explore current topics and cultures of Spain, Latin America and Hispanic cultures of the US, as reflected in the language and literature.
Transferability: A - Transferable to both UC and CSU.
C-ID: SPAN 210.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

SPAN 4NS Spanish for Spanish Speakers

Units: 5.0.
Weekly Lecture Hours: 5.0.

Prerequisite: SPAN 3NS.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is a second semester course in Spanish for bilingual or monolingual native speakers designed to develop reading and writing skills. Students will further develop and improve skills in standard Spanish that include: exercises in grammar and vocabulary building and research projects. This will be achieved through readings of historical culture and literary texts that are the center of class discussions.
Transferability: A - Transferable to both UC and CSU.
C-ID: SPAN 230.
Credit Status: D - Credit - Degree Applicable
Term: 2020 Fall

SPAN 5 The Short Story: Mexico, Spain, and the U.S.

Units: 4.0.
Weekly Lecture Hours: 4.0.

Prerequisite: SPAN 4NS; SPAN 4.
Advisory: ENGL C1000; ENGL C1000H.
Description: In this course, students will be exposed to a selection of Hispanic short stories, culture, and civilization. Students will continue to develop their Spanish-language skills in reading, writing, and speaking, will discuss articles and short stories, and will view and discuss films. Oral presentations and written reports are an essential part of the course. Emphasis on U.S., Mexico, and Spain.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

SPAN 15 Practical Spanish Conversation, Low-Intermediate Level

Units: 3.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 0.0.

Prerequisite: SPAN 2.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course develops conversational skills in Spanish for students with a basic knowledge of the language. Oral communication and listening comprehension will be emphasized. Some reading and writing skills are also developed. Practical vocabulary for daily use will be emphasized and the application of basic grammatical structures will be reviewed. Topics will include situations of daily life at home and in the Hispanic world.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

SPAN 16 Practical Spanish Conversation, High-Intermediate Level

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: SPAN 3.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is a second semester Spanish conversational course. Students will further develop their language proficiency skills at an intermediate level. Oral communication and listening comprehension will be emphasized. Some reading and writing skills will also be developed. This course is designed to improve oral expression and fluency in Spanish as used in travel, home, school, work and in business. Students will use communication skills to help overcome cultural and linguistic barriers and to increase understanding of Hispanic cultures.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2021 Spring

SPAN 251 Practical Spanish for the Professions

Units: 3.0.
Weekly Lecture Hours: 3.0.

Description: This course is a practical introduction to situational Spanish for the professionals based on actual case studies. Students will study and gain knowledge of specific vocabulary, terminology, and cultural insight. Sections for health professions, law enforcement, commercial areas, social work and public school personnel will be offered.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2021 Spring

SPAN 252 Practical Spanish for the Professions

Units: 3.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Prerequisite: SPAN 251.
Description: This is a second semester of situational Spanish for the professional based on actual case studies. Students will study and gain knowledge of specific vocabulary, terminology, and cultural insight. Sections for the health professions, law enforcement, commercial areas, social work, and public schools personnel will be offered.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2021 Spring

SPAN 303NS Spanish for Spanish Speakers

Units: 0.0.
Weekly Lecture Hours: 5.0.

Grading: Pass/No Pass Only.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is a first-semester course in Spanish for older adult bilingual or monolingual native speakers designed to develop reading and writing skills. Students will expand their vocabulary, improve their orthography and their use of grammatical structures of standard Spanish, both oral and written. Readings and discussions of topics relating to Hispanic cultures are an essential part of the course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

SPAN 304NS Spanish for Spanish Speakers

Units: 0.0.
Weekly Lecture Hours: 5.0.

Grading: Pass/No Pass Only.
Prerequisite: SPAN 303NS; SPAN 3NS.
Advisory: ENGL C1000; ENGL C1000H.
Description: This is a second semester course in Spanish for older adult bilingual or monolingual native speakers designed to develop reading and writing skills. Students will further develop and improve skills in standard Spanish that include: exercises in grammar and vocabulary building and research projects. This will be achieved through readings of historical culture and literary texts that are the center of class discussions.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

SPAN 305 The Short Story: Mexico, Spain, and the U.S.

Units: 0.0.
Weekly Lecture Hours: 4.0.

Grading: Pass/No Pass Only.
Prerequisite: SPAN 4; SPAN 4NS; SPAN 304NS.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed for older adults to continue to develop their Spanish-language skills in reading, writing, and speaking, discuss articles and short stories, and view and discuss films. Oral presentations and written reports are an essential part of the course. Emphasis on U.S., Mexico, and Spain. Students will be exposed to a selection of Hispanic short stories, culture, and civilization.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

SPAN 351 Practical Spanish for the Professions

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is a practical introduction to situational Spanish for the professionals based on actual case studies. Students will study and gain knowledge of specific vocabulary, terminology, and cultural insight. Sections for health professions, law enforcement, commercial areas, social work and public school personnel will be offered.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

SPAN 352 Practical Spanish for the Professions

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: SPAN 251; SPAN 351.
Description: This is a second semester of situational Spanish for the professional based on actual case studies. Students will study and gain knowledge of specific vocabulary, terminology, and cultural insight. Sections for the health professions, law enforcement, commercial areas, social work, and public schools personnel will be offered.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2022 Fall

STATISTICS (STAT)

STAT 7 Elementary Statistics

Units: 4.0.
Weekly Lecture Hours: 4.0.

Prerequisite: MATH 103.
Advisory: ENGL C1000H; ENGL C1000.
Description: This course covers 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 will use data from a broad range of disciplines.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 110.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

STAT C1000 Introduction to Statistics

Units: 4.0.
Weekly Lecture Hours: 4.0.
Formerly: MATH 11 - Introduction to Statistics.

Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.
CCN Description: This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis, including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines.
Transferability: A - Transferable to both UC and CSU.
C-ID: MATH 110.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

SUPERVISED TUTORING (ST)

ST 300 Supervised Tutoring

Units: 0.0.
Formerly: INTDS 300.

Grading: Pass/No Pass Only.
Open Entry/Open Exit: Yes.
Times Repeated: 99.
Description: This course provides individualized assistance to increase the probability of a student's successful completion of his or her educational objectives. Hours will vary depending upon individual student's need.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Fall

SURVEYING (SURV)

SURV 1 Introduction to Land Surveying

Units: 3.0.
Weekly Lecture Hours: 3.0.

Advisory: MATH 103.
Description: This course presents the fundamentals of land surveying theory and calculations and includes equipment, horizontal, vertical, and angular measurements, errors, traversing, leveling, and stadia. Also, this course covers the history of and careers in surveying.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 1L Introduction to Land Surveying Laboratory

Units: 1.0.
Weekly Lab Hours: 3.0.

Prerequisite: SURV 1; SURV 301.
Description: This course presents the fundamentals of land surveying field practice and equipment use, and it includes horizontal, vertical, and angular measurements, errors, traversing, leveling, and stadia.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 2 Advanced Land Surveying

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: SURV 1; SURV 301.
Description: This course presents advanced concepts in land surveying theory and calculations and includes equipment horizontal and vertical curves, introduction to GPS and control surveys for Land Surveyors, topography, public lands, and state plane coordinates.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 2L Advanced Land Surveying Laboratory

Units: 1.0.
Weekly Lab Hours: 3.0.

Prerequisite: SURV 1; SURV 301; SURV 1L; SURV 301L.
Corequisite: SURV 2; SURV 302.
Description: This course presents advanced concepts in land surveying field practices and equipment use. It also includes horizontal and vertical curves, and topography.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 3 Advanced Application in Surveying I

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: SURV 2; SURV 302.
Advisory: MATH 4A.
Description: This course focuses on measurement analysis and adjustments, geodesy, various mapping elements, state plane coordinates and the use of GPS for land surveying applications.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 4 Advanced Applications in Surveying II

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: SURV 2; SURV 302.
Advisory: SURV 3; SURV 303; MATH 4A.
Description: This course focuses on photogrammetry, celestial surveying, research, and survey project management, emphasizing concepts and calculations performed by the land surveyor. Also, this course presents professional licensing requirements and employment strategies in the Land Surveying industry.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 7 Construction Surveying

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: SURV 2; SURV 302.
Description: This course presents concepts in construction surveying theory and calculations and includes pipelines, tunnels, culverts, bridges, buildings, highways, and municipal surveys.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 7L Construction Surveying Laboratory

Units: 1.0.
Weekly Lab Hours: 3.0

Prerequisite: SURV 2; SURV 302; SURV 2L; SURV 302L.
Corequisite: SURV 7; SURV 307.
Description: This course presents concepts in construction surveying theory and calculations. It also includes pipelines, tunnels, culverts, bridges, buildings, highways, and municipal surveys.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 10 Computer Aided Drafting for Surveyors

Units: 3.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Advisory: SURV 1; SURV 301.
Description: This course introduces computer aided drafting for land surveying using AutoCAD Civil 3D.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 19 Work Experience Education, Land Surveying

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: SURV 19V.

Open Entry/Open Exit: Yes.
Description: This course provides work experience for land surveying students. Students will be monitored and advised through this class. Documentation of work progress will be provided to the instructor by the student and the work supervisor. Students may learn specific and general career skills in preparation for more advanced responsibilities upon completion of the educational program. The student must be employed or serving as a volunteer with an entity which is approved by the instructor. Employer must agree to participate in this internship, provide appropriate skills instruction and supervision, and submit a performance evaluation to the college.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Summer

SURV 60 Boundary Control and Legal Principles I

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: SURV 2; SURV 302.
Description: This course introduces the basic elements of the U.S. Public Land Survey System (PLSS), including background, history, subdivisions of sections, and restoration of lost corners. This course covers principles of preparing land descriptions for surveyors and title companies.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 65 Boundary Control and Legal Principles II

Units: 3.0.
Weekly Lecture Hours: 3.0.

Prerequisite: SURV 60; SURV 360.
Description: This course examines principles of boundary control, including land descriptions, property transfer, senior rights, conveyances, and case law pertaining to boundary disputes.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2023 Fall

SURV 301 Introduction to Land Surveying

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 103.
Description: This course presents the fundamentals of land surveying theory and calculations and includes equipment, horizontal, vertical, and angular measurements, errors, traversing, leveling, and stadia. Also, this course covers the history of and careers in surveying.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

SURV 301L Introduction to Land Surveying Laboratory

Units: 0.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Corequisite: SURV 1; SURV 301.
Description: This course presents the fundamentals of land surveying field practice and equipment use, and it includes horizontal, vertical, and angular measurements, errors, traversing, leveling, and stadia.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

SURV 302 Advanced Land Surveying

Units: 0.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: SURV 1; SURV 301.
Description: This course presents advanced concepts in land surveying theory and calculations and includes equipment horizontal and vertical curves, introduction to GPS and control surveys for Land Surveyors, topography, public lands, and state plane coordinates.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

SURV 302L Advanced Land Surveying Laboratory

Units: 0.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: SURV 1; SURV 301L.
Description: This course presents advanced concepts in land surveying field practices and equipment use. It also includes horizontal and vertical curves, and topography.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

SURV 303 Advanced Application in Surveying I

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: SURV 2; SURV 302.
Advisory: MATH 4A.
Description: This course focuses on measurement analysis and adjustments, geodesy, various mapping elements, state plane coordinates and the use of GPS for land surveying applications.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

SURV 304 Advanced Applications in Surveying II

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: SURV 2; SURV 302.
Advisory: MATH 4A; SURV 3; SURV 303.
Description: This course focuses on photogrammetry, celestial surveying, research, and survey project management, emphasizing concepts and calculations performed by the land surveyor. Also, this course presents professional licensing requirements and employment strategies in the Land Surveying industry.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

SURV 307 Construction Surveying

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course presents concepts in construction surveying theory and calculations and includes pipelines, tunnels, culverts, bridges, buildings, highways, and municipal surveys.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

SURV 307L Construction Surveying Laboratory

Units: 0.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: SURV 2; SURV 302; SURV 2L; SURV 302L.
Corequisite: SURV 7; SURV 307
Description: This course presents concepts in construction surveying theory and calculations. It also includes pipelines, tunnels, culverts, bridges, buildings, highways, and municipal surveys.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

SURV 308 Fundamentals of Surveying Exam Preparation

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course helps prepare students for the Fundamentals of Surveying exam. Students explore exam topics and techniques for success. This course includes a review of exam questions, structure, and eligibility requirements.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Spring

SURV 310 Computer Aided Drafting for Surveyors

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: SURV 1; SURV 301.
Description: This course introduces computer aided drafting for land surveying using AutoCAD Civil 3D.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2023 Fall

SURV 360 Boundary Control and Legal Principles I

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course introduces the basic elements of the U.S. Public Land Survey System (PLSS), including background, history, subdivisions of sections, and restoration of lost corners. This course covers principles of preparing land descriptions for surveyors and title companies.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

SURV 365 Boundary Control and Legal Principles II

Units: 0.0.
Weekly Lecture Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course examines principles of boundary control, including land descriptions, property transfer, senior rights, conveyances, and case law pertaining to boundary disputes.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

VOCATIONAL ENGLISH AS A SECOND LANGUAGE (VESL)

VESL 312 English for the Workplace - Low-Intermediate

Units: 0.0.
Weekly Lecture Hours: 2.0-4.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: Placement through an approved multiple-measure process.
Description: VESL 312 is an integrated skills course for low-intermediate ESL students who want to learn English for vocational purposes. Students will develop proficiency with general vocabulary and grammar. Students will improve skills in reading, writing, listening, and speaking on topics related to the workplace.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Fall

VESL 313 English for the Workplace - Intermediate

Units: 0.0.
Weekly Lecture Hours: 2.0-4.0

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: Placement through an approved multiple-measure process.
Description: VESL 313 is an integrated skills course for intermediate ESL students who want to learn English for vocational purposes. Students will develop proficiency with general vocabulary and grammar. Students will improve skills in reading, writing, listening, and speaking on topics related to the workplace.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2021 Fall

WELDING TECHNOLOGY (WELD)

WELD 341 Welding Essentials

Units: 0.0.
Weekly Lecture Hours: 2.0
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course provides an introduction into the welding industry. Instruction in the areas of safety, welding processes, equipment, and the properties of metals will be covered. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WELD 360 Introduction to Welding

Units: 0.0.
Weekly Lecture Hours: 3.0.
Weekly Lab Hours: 6.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course is a combination of basic gas welding and basic arc welding. Class topics and activities include safety procedures needed to work in school and industrial shop settings. Welding processes covered include oxyfuel welding, brazing, flame cutting, plasma cutting, shielded metal arc welding (stick) and gas metal arc welding (MIG) of various joint designs with a variety of electrode types. Welding positions include flat and horizontal. There will also be a brief intro into flux cored arc welding and gas tungsten arc welding (TIG). For Credit version of this course see MFGT 60. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WELD 361 Intermediate Welding

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 8.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: WELD 360; MFGT 11; MFGT 60; equivalent course or verified work experience in the field.
Description: This course is a continuation of welding techniques learned in WELD 360. Emphasis will focus on shielded metal arc welding (SMAW), gas metal arc welding (GMAW), fluxcored arc welding (FCAW) and gas tungsten arc welding (GTAW/TIG). Welding techniques will be taught in horizontal, vertical and overhead positions on steel, stainless steel, and aluminum. There will also be further hands-on use of oxyfuel cutting (OFC), plasma cutting and carbon air arc gouging. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WELD 362 Advanced Welding

Units: 0.0.
Weekly Lecture Hours: 1.5.
Weekly Lab Hours: 8.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: WELD 361; MFGT 61; equivalent course to MFGT 61 or WELD 361.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course covers advanced welding practices using SMAW, GMAW, GTAW, and FCAW. Objectives will be completed in flat, horizontal, vertical, and overhead positions on steel, aluminum, and stainless steel. There will also be a general overview of inspection, testing and certification, and general fabrication concepts. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WELD 363 Welding Certification Preparation

Units: 0.0.
Weekly Lab Hours: 0.5-6.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Corequisite: WELD 361; MFGT 61; Equivalent course to MFGT 61 or WELD 361.
Advisory: MATH 45; ENGL C1000; ENGL C1000H.
Description: This course provides continued practice on out-of-position welding, leading to AWS certification exam procedures. Students will develop, improve, and refine welding skills through guided practice in a lab setting. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire. (For credit version of this course see MFGT 63.)
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WELD 377 Assistance in Welding

Units: 0.0.
Weekly Lab Hours: 0.5-6.0.

Grading: Pass/No Pass Only
Corequisite: MFGT 11; MFGT 60; MAG 41; MFGT 61; MFGT 62; MFGT 63; WELD 360; WELD 341; WELD 361; WELD 362; WELD 363; MAG 341; MAG 30; MAG 44; MFGT 52; Verified previous welding course or industry work experience is acceptable in lieu of concurrent class.
Description: This course is intended for students requiring help with welding techniques. The course will provide intensive assistance in welding concepts and procedures. Students will develop, improve, and refine welding skills through guided practice in a lab setting. Tools and lab supplies will be provided; however, students will be responsible for supplying all safety gear and appropriate shop attire. (Note: For a credit version of this course see MFGT 277.)
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WILDLAND FIRE (WLF)

WLF 10 Wildland Fire-Basics

Units: 5.0.
Weekly Lecture Hours: 3.5.
Weekly Lab Hours: 4.5.
Formerly: NR 98.

Limitation on Enrollment: State Driver's License.
Description: This course will prepare students for basic employment as a wildland fire fighter with State and Federal agencies. Successful completers may earn basic National Wildfire Coordinating Group course certificates for ICS I-100, S-130, S-190, L-180 and IS-700. Students will have the opportunity to experience the physical training standards as well as the physical demands of the job in a field-work setting. Additionally, this course provides introductory level training for the use of chainsaws in the forestry and natural resources field. Emphasis is placed on defining and applying chainsaw safety standards, maintenance and function of personal protective equipment (PPE), identification of chainsaw parts, maintenance, tuning, and tactical application of techniques required for brushing, limbing, bucking, and falling trees. This course will also cover the development of goals and skills required to secure a job in the natural resources field including job search, resume/cover letter development, interviewing and motivation. This course is also a seminar on workplace issues within natural resources addressing elements of leadership, communication skills, work ethic, human behavior of individuals and groups, team building and dynamics, decision-making along with rating and evaluation, supervision skills of controlling work force and conflict resolution.
Transferability: B - Transferable to CSU only.
Credit Status: D

WLF 11 Wildland Fire School-Fundamentals

Units: 14.0.
Weekly Lecture Hours: 11.0.
Weekly Lab Hours: 9.0.
Formerly: NR 97.

Limitation on Enrollment: Limitation on Enrollment: Successful completion of federal work capacity test. Incoming students may enroll based off equivalency course completion and extensive work experience. Justification: Industry Standard: Work Capacity Test - US Forest Service.
Prerequisite: WLF 10; WLF 108.
Description: The Wildland Fire School Fundamentals course is a rigorous work simulation program that trains students for the wildland fire suppression and fuels reduction service. Students who complete the Wildland Fire School Fundamentals will be fully qualified to fill the position as a Federal wildland firefighter under the National Wildland Fire Coordinating Group (NWCG) Standards. This program's training approach is rooted in its field-based lessons where the students are first trained in the classroom then are prepared in the wildland environment that mimics fire-based scenarios and proficiency drills. 60-70 percent of the training hours will be in the field utilizing various forest and timberland environments as well as cooperative local agency projects. The Wildland Fire School Fundamentals is targeted for students who are interested in pursuing jobs in the field of wildland fire suppression and fuels management. This course is the pathway foundation for Career Technical Education training and degree programs specializing in wildland fire suppression and fuels management under the Natural Resource land management agencies.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

WLF 12 Wildland Fire School-Advancement

Units: 9.0.
Weekly Lecture Hours: 8.0.
Weekly Lab Hours: 3.0.
Formerly: NR 96.

Limitation on Enrollment: Limitation on Enrollment: Successful completion of federal work capacity test within two calendar years. Incoming students may enroll based off equivalency course completion and extensive work experience. Justification: Industry Standard - Work Capacity Test-US Forest Service.
Prerequisite: WLF 19; WLF 11.
Description: This course is designed for student who have completed the WLF-11 Wildland Fire School or equivalent and have obtained work experience in wildland fire. This Course will allow for advancement in wildland fire suppression and prescribed fire concepts, leadership development and overall knowledge base in the wildland fire service. Work Labs will be tied to agency projects which will provide students the opportunity to apply skills and leadership in a training environment. Students who complete this course will have required training and experience to competitively apply for a permanent GS-5 position with the federal fire service. This course will also provide a pathway to current and former wildland fire employees that meet the course equivalent and work experience.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2025 Spring

WLF 19 Work Experience Education, Wildland Fire

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: WLF 19V.

Description: This course is a work experience internship for wildland fire students. Students will be monitored and advised through this class. Documentation of work progress will be provided to the instructor by the student and the work supervisor. Students will learn specific and general career skills in preparation for more advanced responsibilities upon completion of the educational program. The student must be employed or serving as a volunteer with an entity which is approved by the instructor. Employer must agree to participate in this internship, provide appropriate skills instruction and supervision, and submit a performance evaluation to the college.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Summer

WLF 20 Integrated Fuels Management

Units: 9.0.
Weekly Lecture Hours: 8.0.
Weekly Lab Hours: 3.0.
Formerly: NR 95.

Corequisite: FOR 5; FOR 8; FOR 133; WLF 10.
Advisory: ENGL C1000; ENGL C1000H; WLF 108; WLF 110.
Description: This Course will allow for advancement in wildland fire fuels and prescribed fire concepts, leadership development and overall knowledge base in hazardous wildland fire fuels management. Work Labs will be tied to agency projects which will provide students the opportunity to apply skills and leadership in a training environment. Students who complete this course will have required training and experience to competitively apply for state, federal and private fuels management occupations. This course will also provide a pathway to current and former wildland fire employees that meet the course equivalent and work experience.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WLF 21 Fuels and Prescribed Fire Applications

Units: 9.0.
Weekly Lecture Hours: 8.0.
Weekly Lab Hours: 3.0.

Prerequisite: WLF 11; WLF 19.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed for students who have completed the WLF-11 Wildland Fire School or equivalent and have obtained work experience in wildland fire. This Course will allow for knowledge and skill advancement in the application of fuels management tactics and prescribed fire concepts. This course is a guided work study program where students will be mobilized to achieve accomplishments on actual local agency and industry projects. Through actual on the ground fuels and prescribed fire projects, as initiated by industry partners, students will perform as fuels and prescribed fire crewmembers, they will apply knowledge and skills and abilities to achieve on the ground forest management objectives. Students will gain an understanding of agencies policies, project go no go criteria, burn plan implementation and organizational leadership development. Work Labs will be tied to agency projects which will provide students the opportunity to apply skills and leadership in a training environment. Students who complete this course will have required training and experience to competitively progress as a prescribed fire crewmember with the federal fire and state fire service. This course will also provide a pathway to current and former wildland fire employees that meet the course equivalent and work experience.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Summer

WLF 108 Introduction to Wildland Fire Field Studies

Units: 0.5.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This is a practical field course to introduce the student to a scenario-based wildland fire experience. Students will be exposed to real world challenges, expectations, and will be required to apply skill and knowledge from previous semester's coursework. Taught at the school forest or other field setting. Field trip is required for this course.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WLF 110 Wildland Fire Field Studies II

Units: 0.5.
Weekly Lecture Hours: 0.2.
Weekly Lab Hours: 1.0.

Advisory: ENGL C1000; ENGL C1000H.
Description: This practical field course continues the scenario-based wildland fire experience. Students will be exposed to more advanced real world challenges, expectations, and will be required to apply skill and knowledge from previous semester's coursework. Taught at the school forest or other field setting. Field trip is required for this course.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

WLF 111 S-211 Portable Pumps and Water Use

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: NR 151.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course covers principles of positive displacement pumps but focuses on the Wajax-Pacific Mark III Pump which is primarily used by the National Fire Equipment System. Instruction emphasizes effective and efficient utilization of portable pumps and water under field conditions.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WLF 112 S-212 Wildland Fire Chainsaws

Units: 1.5.
Weekly Lecture Hours: 1.3.
Weekly Lab Hours: 0.5.
Formerly: NR 155.

Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as a Firefighter Type 2 (FFT2) and satisfactory completion of pre-course work.
Advisory: ENGL C1000; ENGL C1000H.
Description: The course provides introduction to the function, maintenance and use of internal combustion engine powered chain saws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience in operating a chain saw and provide hands-on cutting experience in surroundings similar to fireline situations. This course targets individuals desiring to be qualified as Basic Faller (FAL3), Firefighter Type 1 (FFT1), Incident Commander Type 5 (ICT5), or Felling Boss, Single Resource (FELB) under the National Wildfire Coordinating Group qualification system.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WLF 119 S-219 Firing Operations

Units: 1.0.
Weekly Lecture Hours: 1.1.
Weekly Lab Hours: 0.2.
Formerly: NR 154.

Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as a firefighter type 2 (FFT2).
Advisory: ENGL C1000; ENGL C1000H.
Description: The course introduces the roles and responsibilities of a Firing Boss, Single Resource (FIRB), and outlines duties of other personnel who may engage firing operations. The course discusses and illustrates common firing devices and techniques. The course provides students with important information regarding general tasks required to be successful. When feasible, this course will demonstrate to students a real ignition or demonstrate the use of an actual firing device will assist in transferring these new concepts and skills to the job. There is an optional field day outlined in the course. It is the discretion of the delivery unit to include the field day.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WLF 120 Incident Command System 200

Units: 1.0.
Weekly Lecture Hours: 1.0.
Formerly: NR 150.

Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS). This course focuses on the management of single resources.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WLF 122 RX-310, Introduction to Fire Effects

Units: 2.0.
Weekly Lecture Hours: 2.0.

Limitation on Enrollment: Successful completion of federal work capacity test within two calendar years. Incoming students may enroll based off equivalency course completion and extensive work experience.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to provide students with the knowledge and skills necessary to recognize and communicate the relationships between basic fire regimes and fire effects, the effects of fire treatments on fire effects, and to manipulate fire treatments to achieve desired fire effects.
Transferability: C - Not transferable
Credit Status: C - Credit - Not Degree Applicable
Term: 2024 Fall

WLF 130 S-230 Crew Boss (Single Resource)

Units: 1.5.
Weekly Lecture Hours: 1.5.
Formerly: NR 157.

Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as Firefighter Type 1 (FFT1) and successful completion of Intermediate Wildland Fire Behavior (S-290) with satisfactory completion of pre-course work.
Advisory: ENGL C1000; ENGL C1000H.
Description: Crew Boss (Single Resource), S-230 is a course designed to meet the training needs of a crew boss on a wildland fire incident. The purpose is to provide fire suppression trainees with the skills/knowledge required to perform tasks listed in National Wildfire Coordinating Group Single Resource Boss.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WLF 131 S-131 Wildland Firefighter Type 1

Units: 0.5.
Weekly Lecture Hours: 0.7.
Formerly: NR 153.

Limitation on Enrollment: Students must be qualified as a National Wildfire Coordinating Group (NWCG), Fire Fighter Type 2 (FFT-2).
Description: This course is targeted for personnel desiring to be qualified as a Firefighter Type 1 (FFT-1) and or Incident Commander Type 5 (ICT5) in the Federal fire service. Course content will cover what is required to meet the training needs of the NWCG Firefighter Type 1 and or Incident Commander Type 5. Topics include operational leadership, communications, Look-outs/Communications/Escape routes/Safety Zones and tactical decision making. This course contains class discussion and several tactical decision games designed to facilitate learning the objectives. Upon completion, students must then take and pass a final assessment to receive credit for the course.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

WLF 132 S-231 Engine Boss

Units: 0.5.
Weekly Lecture Hours: 0.9.
Formerly: NR 158.

Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as a Firefighter Type 1 (FFT1) and successful completion of S-230, Crew Boss (Single Resource) (CRWB).
Description: This course is suggested training for the position of Single Resource Boss. Upon completion students will be able to perform Engine Boss tasks and make tactical decisions required to safely manage an engine and the associated personnel on an incident.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

WLF 135 RT-130 Wildland Fire Topics - Safety Training

Units: 1.5.
Weekly Lecture Hours: 1.6.
Weekly Lab Hours: 0.5.
Formerly: NR 152.

Times Repeated: 99.
Description: The Wildland Fire Topics course provides a range of training options to meet National Wildfire Coordinating Group (NWCG) position training requirements and agency specific course hours requirements. This course will focus on operations and decision-making issues related to fireline and all hazard incident safety in order to recognize and mitigate risk, maintain safe and effective practices, and reduce accidents and near misses.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

WLF 136 S-236 Heavy Equipment Boss

Units: 1.0.
Weekly Lecture Hours: 1.1.
Weekly Lab Hours: 0.2.
Formerly: NR 159.

Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as Firefighter Type 1 (FFT1) and satisfactory completion of pre-course work.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to meet the training needs of a Heavy Equipment Boss, Single Resource (HEQB) on an incident as outlined in the National Incident Management System: Wildland Fire Qualification System Guide, PMS 310-1, and the position task book developed for the position. The target group for this course is personnel desiring to be qualified as Heavy Equipment Boss, Single Resource (HEQB). Primary considerations are tactical use and safety precautions required to establish and maintain an effective dozer operation. A field exercise is required as part of the course.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WLF 161 EMT-Emergency Medical Technician

Units: 6.5.
Weekly Lecture Hours: 5.5.
Weekly Lab Hours: 3.0.
Formerly: NR 161.

Description: This course is an introduction to the basic of Emergency Medical Technician requirements: including medical and trauma skills, basic anatomy and physiology, and airway management. Students will learn to properly asses the sick and injured, as related to communicable disease and trauma. Students will learn practical skills of Basic Life Support (BLS), taking blood pressure, pulses, respiratory rates, ling sounds, complete body checks, administration of oxygen, and the use of various adjuncts to assist in the management of an injured persons airway. This course has been developed for individuals who desire to perform emergency medical care.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

WLF 162 M-410 Facilitative Instructor

Units: 2.0.
Weekly Lecture Hours: 2.0.
Formerly: NR 162.

Limitation on Enrollment: Satisfactory completion of pre-selection assessment and pre-course work.
Description: This course is designed to help students become effective facilitative instructors. The purpose of this course is to improve training delivery and quality by presenting instructional methods with an emphasis on student-oriented adult training techniques. This course is designed for students to meet NWCG instructor requirements.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

WLF 180 L-280 Followership to Leadership

Units: 1.0.
Weekly Lecture Hours: 0.9.
Weekly Lab Hours: 0.3.
Formerly: NR 156.

Limitation on Enrollment: Experience on a wildland fire incident in operations or support functions, successful completion of L-180, Human Factors in the Wildland Fire Service and satisfactory completion of pre-course work.
Description: This course is designed as a self-assessment opportunity for individuals preparing to step into a leadership role in the wildland fire service. The course combines one day of classroom instruction followed by a second day in the field with students working through a series of problem-solving events in small teams (Field Leadership Assessment Course). Topics include leadership values and principles, transition challenges for new leaders, situational leadership, team cohesion factors, ethical decision-making, and after-action review techniques. Some course delivery may be arduous in nature.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2025 Fall

WLF 190 S-290 Intermediate Fire Behavior

Units: 2.0.
Weekly Lecture Hours: 2.0.
Formerly: NR 160.

Limitation on Enrollment: Successful completion of S-190, Introduction to Wildland Fire Behavior and satisfactory completion of pre-selection assessment and pre-course work.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to prepare the prospective fireline supervisor to undertake safe and effective fire management operations. It serves to develop fire behavior prediction knowledge and skills. Fire environment differences are discussed as necessary; instructor should stress local conditions.
Transferability: C - Not transferable
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WLF 301 WLF Readiness

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 10.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course is designed for students interested in WLF 10 or industry members looking to meet and maintain wildland fire industry standards of physical fitness levels. The following components of physical fitness will be emphasized: cardiovascular/respiratory endurance, stamina, strength, flexibility, power, speed, coordination, agility, balance, accuracy. These are necessary in the fire industry. *Students will need appropriate running/ hiking attire and shoes/hiking boots. Physical fitness will be progressive but arduous.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Summer

WLF 305 Wildland Fire Technology

Units: 0.0.
Weekly Lecture Hours: 2.0.
Weekly Lab Hours: 3.0.
Formerly: NR 305.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Description: This course will prepare students for basic employment as a wildland fire fighter with State and Federal agencies. Successful completers may earn basic National Wildfire Coordinating Group course certificates for ICS I-100, S-130, S-190, L-180 and IS-700. The course stresses field performance and teamwork.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 310 Wildland Fire-Basics

Units: 0.0.
Weekly Lecture Hours: 3.5.
Weekly Lab Hours: 4.5.
Formerly: NR 398.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: State Driver's License.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course will prepare students for basic employment as a wildland fire fighter with State and Federal agencies. Successful completers may earn basic National Wildfire Coordinating Group course certificates for ICS I-100, S-130, S-190, L-180 and IS-700. Students will have the opportunity to experience the physical training standards as well as the physical demands of the job in a field-work setting. Additionally, this course provides introductory level training for the use of chainsaws in the forestry and natural resources field. Emphasis is placed on defining and applying chainsaw safety standards, maintenance and function of personal protective equipment (PPE), identification of chainsaw parts, maintenance, tuning, and tactical application of techniques required for brushing, limbing, bucking, and falling trees. This course will also cover the development of goals and skills required to secure a job in the natural resources field including job search, resume/cover letter development, interviewing and motivation. This course is also a seminar on workplace issues within natural resources addressing elements of leadership, communication skills, work ethic, human behavior of individuals and groups, team building and dynamics, decision-making along with rating and evaluation, supervision skills of controlling work force and conflict resolution.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 312 Wildland Fire School-Advancement

Units: 0.0.
Weekly Lecture Hours: 8.0.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Prerequisite: WLF 311; FOR 19.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed for student who have completed the NR-97 Wildland Fire School or equivalent and have obtained work experience in wildland fire. This Course will allow for advancement in wildland fire suppression and prescribed fire concepts, leadership development and overall knowledge base in the wildland fire service. Work Labs will be tied to agency projects which will provide students the opportunity to apply skills and leadership in a training environment. Students who complete this course will have required training and experience to competitively apply for a permanent GS-5 position with the federal fire service. This course will also provide a pathway to current and former wildland fire employees that meet the course equivalent and work experience.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Summer

WLF 322 RX-310, Introduction to Fire Effects

Units: 0.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only
Limitation on Enrollment: Incoming students may enroll based off equivalency course completion and extensive work experience.
Description: This course is designed to provide students with the knowledge and skills necessary to recognize and communicate the relationships between basic fire regimes and fire effects, the effects of fire treatments on fire effects, and to manipulate fire treatments to achieve desired fire effects.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 333 Wildland Fire Field Studies III

Units: 0.0.
Weekly Lecture Hours: 1.1.
Weekly Lab Hours: 1.1.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This field studies course is a 5-day trip that demonstrates the wildland fire experience. Students will review the sequence of events that led to the tragedy in the South Canyon Fire and discuss significant lessons learned. Students will be exposed to a real-life fatality site that exposes the challenges and expectations that are required of the students in the wildland fire industry. Students will utilize all the knowledge learned during the semester to analyze the fatality site. Students will also analyze different fuel types located in different regions and elevations. Taught at the South Canyon Fatality site or other Wildland Fire Fatality site. A field trip is required for this course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Spring

WLF 334 Wildland Fire Chainsaw Applications

Units: 0.0.
Weekly Lecture Hours: 1.0.
Weekly Lab Hours: 2.5.

Times Repeated: 99.
Prerequisite: National Wildland Fire Coordinating Group - completion of S-212 Wildland Fire Chainsaws.
Advisory: ENGL C1000H; ENGL C1000.
Description: This course provides intermediate level training focused on the tactical application of chainsaws in the wildland fire environment. Emphasis is placed on containment line construction, large diameter bucking operations, high complexity bucking operations, directional tree felling, line scouting and placement, and intermediate level chainsaw troubleshooting. This class will also maintain and develop physical skills and stamina required for the demands of a sawyer on a wildland fire module.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2024 Spring

WLF 350 Incident Command System 200

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS). This course focuses on the management of single resources.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 351 S-211 Portable Pumps and Water Use

Units: 0.0.
Weekly Lecture Hours: 1.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course covers principles of positive displacement pumps but focuses on the Wajax-Pacific Mark III Pump which is primarily used by the National Fire Equipment System. Instruction emphasizes effective and efficient utilization of portable pumps and water under field conditions.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 352 RT-130 Wildland Fire Topics - Safety Training

Units: 0.0.
Weekly Lecture Hours: 1.6.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Advisory: ENGL C1000; ENGL C1000H.
Description: The Wildland Fire Topics course provides a range of training options to meet National Wildfire Coordinating Group (NWCG) position training requirements and agency specific course hours requirements. This course will focus on operations and decision-making issues related to fireline and all hazard incident safety in order to recognize and mitigate risk, maintain safe and effective practices, and reduce accidents and near misses.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 353 S-131 Wildland Firefighter Type 1

Units: 0.0.
Weekly Lecture Hours: 0.7.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: Students must be qualified as a National Wildfire Coordinating Group (NWCG), Fire Fighter Type 2 (FFT-2).
Advisory: ENGL C1000; ENGL C1000H
Description: This course is targeted for personnel desiring to be qualified as a Firefighter Type 1 (FFT-1) and or Incident Commander Type 5 (ICT5) in the Federal fire service. Course content will cover what is required to meet the training needs of the NWCG Firefighter Type 1 and or Incident Commander Type 5. Topics include operational leadership, communications, Look-outs/Communications/Escape routes/Safety Zones and tactical decision making. This course contains class discussion and several tactical decision games designed to facilitate learning the objectives. Upon completion, students must then take and pass a final assessment to receive NWCG certificate.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 354 S-219 Firing Operations

Units: 0.0.
Weekly Lecture Hours: 1.1.
Weekly Lab Hours: 0.2.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as a firefighter type 2 (FFT2).; 20 students in lab classes Society of American Foresters Accreditation Handbook, 2016, p.41: The ratio of full-time-equivalent students to full-time-equivalent instructors should not exceed 20 to 1 in indoor and field laboratories.
Advisory: ENGL C1000; ENGL C1000H.
Description: The course introduces the roles and responsibilities of a Firing Boss, Single Resource (FIRB), and outlines duties of other personnel who may engage firing operations. The course discusses and illustrates common firing devices and techniques. The course provides students with important information regarding general tasks required to be successful. When feasible this course will demonstrate to students a real ignition or demonstrate the use of an actual firing device will assist in transferring these new concepts and skills to the job. There is an optional field day outlined in the course, it is the discretion of the delivery unit to include the field day.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 355 S-212 Wildland Fire Chainsaws

Units: 0.0.
Weekly Lecture Hours: 1.3.
Weekly Lab Hours: 0.5.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as a Firefighter Type 2 (FFT2) and satisfactory completion of pre-course work.
Advisory: ENGL C1000; ENGL C1000H.
Description: The course provides introduction to the function, maintenance and use of internal combustion engine powered chain saws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience in operating a chain saw and provide hands-on cutting experience in surroundings similar to fireline situations. This course is targeted for individuals desiring to be qualified as Basic Faller (FAL3), Firefighter Type 1 (FFT1), Incident Commander Type 5 (ICT5), or Felling Boss, Single Resource (FELB) under the National Wildfire Coordinating Group qualification system.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 356 L-280 Followership to Leadership

Units: 0.0.
Weekly Lecture Hours: 0.9.
Weekly Lab Hours: 0.3.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: Experience on a wildland fire incident in operations or support functions, successful completion of L-180, Human Factors in the Wildland Fire Service and satisfactory completion of pre-course work.; 20 students in lab classes Society of American Foresters Accreditation Handbook, 2016, p.41: The ratio of full-time-equivalent students to full-time-equivalent instructors should not exceed 20 to 1 in indoor and field laboratories.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed as a self-assessment opportunity for individuals preparing to step into a leadership role in the wildland fire service. The course combines one day of classroom instruction followed by a second day in the field with students working through a series of problem-solving events in small teams (Field Leadership Assessment Course). Topics include leadership values and principles, transition challenges for new leaders, situational leadership, team cohesion factors, ethical decision-making, and after-action review techniques. Some course delivery may be arduous in nature.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 357 S-230 Crew Boss (Single Resource)

Units: 0.0.
Weekly Lecture Hours: 1.5.
Formerly: NR 357.

Grading: Pass/No Pass Only.
Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as Firefighter Type 1 (FFT1) and successful completion of Intermediate Wildland Fire Behavior (S-290) with satisfactory completion of pre-course work.
Advisory: ENGL C1000; ENGL C1000H.
Description: Crew Boss (Single Resource), S-230 is a course designed to meet the training needs of a crew boss on a wildland fire incident. The purpose is to provide fire suppression trainees with the skills/knowledge required to perform tasks listed in National Wildfire Coordinating Group Single Resource Boss.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 358 S-231 Engine Boss

Units: 0.0.
Weekly Lecture Hours: 0.9.
Formerly: NR 358.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as a Firefighter Type 1 (FFT1) and successful completion of S-230, Crew Boss (Single Resource) (CRWB).
Advisory: ENGL C1000; ENGL C1000H
Description: This course is suggested training for the position of Single Resource Boss. Upon completion students will be able to perform Engine Boss tasks and make tactical decisions required to safely manage an engine and the associated personnel on an incident.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 359 S-236 Heavy Equipment Boss

Units: 0.0.
Weekly Lecture Hours: 1.1.
Weekly Lab Hours: 0.2.
Formerly: NR 359.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: National Wildfire Coordinating Group (NWCG) qualified as Firefighter Type 1 (FFT1) and satisfactory completion of pre-course work.; 20 students in lab class Rationale: Society of American Foresters Accreditation Handbook, 2016, p.41: The ratio of full-time-equivalent students to full-time-equivalent instructors should not exceed 20 to 1 in indoor and field laboratories.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to meet the training needs of a Heavy Equipment Boss, Single Resource (HEQB) on an incident as outlined in the National Incident Management System: Wildland Fire Qualification System Guide, PMS 310-1, and the position task book developed for the position. The target group for this course is personnel desiring to be qualified as Heavy Equipment Boss, Single Resource (HEQB). Primary considerations are tactical use and safety precautions required to establish and maintain an effective dozer operation. A field exercise is required as part of the course.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 360 S-290 Intermediate Fire Behavior

Units: 0.0.
Weekly Lecture Hours: 2.0.
Formerly: NR 360.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: Successful completion of Introduction to Wildland Fire Behavior (S-190) and satisfactory completion of pre-selection assessment and pre-course work.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to prepare the prospective fireline supervisor to undertake safe and effective fire management operations. It serves to develop fire behavior prediction knowledge and skills. Fire environment differences are discussed as necessary; instructor should stress local conditions.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 361 EMT - Emergency Medical Technician

Units: 0.0.
Weekly Lecture Hours: 5.5.
Weekly Lab Hours: 3.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: 20 students in lab classes Rationale: Society of American Foresters Accreditation Handbook, 2016, p.41: The ratio of full-time-equivalent students to full-time-equivalent instructors should not exceed 20 to 1 in indoor and field laboratories.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is an introduction to the basic of Emergency Medical Technician requirements: including medical and trauma skills, basic anatomy and physiology, and airway management. Students will learn to properly asses the sick and injured, as related to communicable disease and trauma. Students will learn practical skills of Basic Life Support (BLS), taking blood pressure, pulses, respiratory rates, ling sounds, complete body checks, administration of oxygen, and the use of various adjuncts to assist in the management of an injured persons airway. This course has been developed for individuals who desire to perform emergency medical care.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 362 M-410 Facilitative Instructor

Units: 0.0.
Weekly Lecture Hours: 2.0.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: Satisfactory completion of pre-selection assessment and pre-course work.
Advisory: ENGL C1000; ENGL C1000H.
Description: This course is designed to help students become effective facilitative instructors. The purpose of this course is to improve training delivery and quality by presenting instructional methods with an emphasis on student-oriented adult training techniques. This course is designed for students to meet NWCG instructor requirements.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WLF 395 Integrated Fuels Management

Units: 0.0.
Weekly Lecture Hours: 8.0.
Weekly Lab Hours: 3.0.
Formerly: NR 395.

Grading: Pass/No Pass Only.
Times Repeated: 99.
Limitation on Enrollment: 20 students in lab classes Rationale: Society of American Foresters Accreditation Handbook, 2016, p.41: The ratio of full-time-equivalent students to full-time-equivalent instructors should not exceed 20 to 1 in indoor and field laboratories.
Prerequisite: FOR 305 - Formerly NR-305; FOR 308 - Formerly NR-308; FOR 333 - Formerly NR-333.
Advisory: FOR 309 - Formerly NR-309; FOR 310 - Formerly NR-310; FOR 315 - Formerly NR-315; FOR 316 - Formerly NR-316
Description: This Course will allow for advancement in wildland fire fuels and prescribed fire concepts, leadership development and overall knowledge base in hazardous wildland fire fuels management. Work Labs will be tied to agency projects which will provide students the opportunity to apply skills and leadership in a training environment. Students who complete this course will have required training and experience to competitively apply for state, federal and private fuels management occupations. This course will also provide a pathway to current and former wildland fire employees that meet the course equivalent and work experience.
Transferability: C - Not transferable
Credit Status: N - Non Credit
Term: 2025 Fall

WOMEN'S GENDER & SEXUALITY STUDIES (WGSS)

WGSS 24 La Chicana and Latina

Units: 3.0.
Weekly Lecture Hours: 3.0.
Cross-Listed Courses: CLS 24 - La Chicana and Latina.

Description: This course offers an interdisciplinary analysis of Chicana and Mexican American women in contemporary society. Special emphasis is placed on the role and impact of family, church, education, economics, and politics. An exploration of gender, sexuality, racialization, and intersectionality will occur, as well as a critical review of how struggle, resistance, racial and social justice, solidarity, and liberation emerge in Chicana experiences.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Fall

WORK EXPERIENCE EDUCATION (WKEXP)

WKEXP 19 Work Experience Education

Units: 1.0-14.0.
Weekly Lab Hours: 3.0-42.0.
Formerly: COTR 19G.

Description: Supervised employment, not directly related to the student's major.
Transferability: B - Transferable to CSU only.
Credit Status: D - Credit - Degree Applicable
Term: 2024 Summer

COLLEGE PERSONNEL

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Department Chairs

Agriculture, Nicholas Deftereos
Art, English, & Music, Carey Karle
Business, Eric Nasalroad
Communication & Languages, Franchesca Amezola
Counseling, Danielle Reentz
Early Childhood Education, vacant
Engineering, Computer Science, & Physical Science, Dr. John Heathcote
Forestry & Wildland Fire, Louie Long
Industrial Technology, Jason Asman
Life Sciences & Allied Health, Andrew Strankman
Mathematics, vacant
Physical Education, Kinesiology, & Athletics, Richard T. Jennings III
Social Science, Bryan Tellalian

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Director of College Relations and Outreach, Kia Tan
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Interim Director of Student Success and EOP&S, Christina Casarez
Director of Institutional Research, Evaluation and Planning, Janice Offenbach
Director of Marketing and Communications, George Takata
Director of Grant Funded Projects - AgTEC, Kaomine Vang
Director, Student Success Programs - Mesa, Jacquelyn Rubalcaba-Muniz
District Police, Jose Flores
Food Pantry Coordinator, Gloria Lopez
Librarians, Stephanie Curry, Allison Kenyon
Licensed Mental Health Therapist, Jennifer Taglieri
Residence Hall Supervisor, Jennifer Roldan
Student Activities Coordinator, Daniel Kilbert
Tutorial Services Coordinator, Jim Mulligan

Faculty

Numbers in parenthesis indicate year of appointment at Reedley College

ABIOYE, EMMANUEL
Engineering

AFFELDT, MELISSA (2013)
Disabled Students Programs & Services Counseling
B.S., M.S., California State University, Fresno

AGUILAR, MARK (2023)
Accounting
B.S., California State University, Fresno
M.B.A., University of Phoenix

AL HAIDER, REBECCA (2015)
English as a Second Language
B.A., M.A., California State University, Fresno

ALVARADO, MARIO (2023)
Counseling
B.S., M.S., California State University, Fresno

ALVAREZ, DAVID (2025)
Native American Studies

AMEZOLA, FRANCHESCA (1999)
Spanish, French
B.A., M.A., California State University, Fresno

ANDRADE-ROMEO, MARIA (2017)
Mathematics
B.S., University of California, Davis
M.A., California State University, Fresno

APPERSON, EILEEN (2001)
English
A.A., Kings River Community College
B.A., M.A., M.F.A., California State University, Fresno

ARFUSO, CHIMINE (2023)
Ethnic Studies/Social Injustice
B.A., San Francisco State University
M.A., Ph.D., California Institute of Integral Studies

ASMAN, JASON (2008)
Aviation Maintenance Technology
A.S., Reedley College
B.S., Eastern New Mexico State University

AUTRY, TREVOR
Animal Science

AZAMI, PARIA (2024)
Biology
B.S., University of California, Los Angeles
M.S., California State University, Fresno

BLANKEN, BILL W. (2008)
Chemistry
B.S., M.S., California State University, Fresno

BOROFKA, DEB EVERSON (2015)
Coordinator, Reading/Writing Center
B.S. Lewis and Clark College
M.S. University of Alabama
M.A., PhD Pacifica Graduate Institute

BOS, CASE (1996)
Counseling
B.A., Calvin College, Michigan
M.S., California State University, Long Beach

BOYER, JASON (2018)
Information Systems
B.A., Columbia College
M.B.A., University of Phoenix

BULDO, VANESSA (2014)
Communication
B.A., M.A., California State University, Fresno

BUSH, BETHANY (2005)
Biology
B.A., Principia College
M.A., University of California, Santa Barbara

CALHOUN, ASHLEY (2011)
Disabled Students Programs & Services
Counseling
B.A., M.S., California State University, Fresno

CARD, JOHN
Aviation Maintenance Technology

CARRERA, TRACY (2016)
Art
B.F.A., Utah State University, Logan, UT
M.F.A., Utah State University, Logan, UT

CARVALHO COOLEY, LINDA (2007)
Communication
B.A., M.A., California State University, Fresno
Ed.D, Brandman University

CASTEEL, KELSEY (2017)
Mathematics
B.A., M.A., California State University, Fresno

CHAVANA, KRISTEN (2022)
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B.A., M.A., P.P.S, Fresno Pacific University

COBB, AAREN (2016)
Counseling
B.A., M.S., Ed.D., California State University, Fresno

COLLINS, KIRSTINA (2020)
Music
B.M., University of Southern California
M.M., Boston University
DMA, University of South Carolina

CONNELLY, ANYA (2019)
English
M.A., California State University, Sacramento

COOPER, NICOLE (2015)
Communication Studies
B.A., M.A., California State University, Fresno

CORNEL, VERONICA (2006)
Chemistry
B.S., M.S., University of the Witwatersrand

CREMERS, ANDREW (2022)
Wildland Fire Technology

CRUZ, SUSANA (2014)
Counseling
B.S., M.S., California State University, Fresno
M.A. University of California, Santa Barbara

CUDDY, ZACHARY (2021)
History
B.A., M.A., Arizona State
B.A., M.A., San Diego State

CURRY, STEPHANIE (2001)
Librarian
B.A., Dominican College
M.A., Purdue University
M.L.S., Syracuse University

COUNCIL, MELVIN (2025)
Flight Science

DAVIDSON, MARCY (2008)
Early Childhood Education
B.A., M.A., Pacific Oaks College

DEFTEREOS, NICHOLAS (2008)
Mechanized Agriculture
B.S., California State University, Fresno
M.S., California Polytechnic State University

DHILLON, MANJIT (2016)
Nursing Assistant Training
A.S.N., Fresno City College

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Mechanized Agriculture
B.S., California State University, Fresno
M.S., California Polytechnic State University, San Luis Obispo

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Office Technology
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English
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M.F.A., University of Arizona

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Biology
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Ph.D., University of California, Riverside

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ESCUTIA, SAMUEL (2021)
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FARIA, ARTHUR (2022)
Mechanized Agriculture
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M.A.E., California Polytechnic University San Luis Obispo

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FRANCIS, ONESTA (2019)
Physical Education
B.A., UC Berkeley
M.A., National University
M.A., Concordia University, Irvine

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Manufacturing Technology
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B.S., California State University, Chico

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Criminology
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GARABEDIAN, DEANNA (2019)
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GARCIA, NAUN (2020)
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GARZA, RICARDO (2008)
English
B.A., M.F.A., California State University, Fresno

GARZA, WENDY (2023)
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Mathematics
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Physical Education, Kinesiology, and Health
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English
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LEVINE, LORI (2002)
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LITTLE-CROW, MICHAEL (2025)
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Forestry
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B.S., M.S., P.P.S, California State University, Fresno

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M.A., National University, Fresno

MARSH, NANCY (2004)
Early Childhood Education
A.S., Modesto Junior College
B.A., M.A., California State University, Stanislaus

MARYANOW, NATASHA (2008)
English
B.A., M.A., Pyatigorsk State Linguistic University
M.A., Carleton University

MEIER, DAVID (2009)
Economics
B.A., Stanford University
M.B.A., National University

MOLYNEUX, DESIREE B. (2016)
Animal Science
A.S., College of the Sequoias
B.S., California State University, Fresno
M.S., California Polytechnic State University, San Luis Obispo

MORALES, DANIEL (2008)
Information Systems
B.S., University of Southern California
M.S., California State University, Los Angeles

MORALES, LUIS (2015)
Counseling
B.A., M.S., California State University, Fresno

MULLIGAN, JAMES (2015)
Tutorial Center Coordinator
B.A., California State University, Fresno
M.A., Fresno Pacific University

MULLINS, KIMBERLY (2023)
Counseling
A.A., College of Sequoias
B.A., M.S., California State University, Fresno

NASALROAD, ERIC (2006)
Business Administration & Entrepreneurship
B.S., M.B.A., California State University, Fresno

NINH, THEIN-HUONG (2023)
Sociology
B.A., University of California, Los Angeles
M.B.A., Sacramento State
Ph.D., University of Southern California

NIPPOLDT, DAVID (2006)
English as a Second Language
B.A., Brooks Institute
M.A., Fresno Pacific University

OBEID, LINA (2005)
Mathematics
B.A., California State University, Fresno
M.A., Fresno Pacific University

ORNELAS, MICHAEL (2017)
Manufacturing Technology
A.S., College of the Sequoias
B.S.I.T, M.S.I.T., California State University, Fresno

ORTEGA, GEMA
Counseling

PAUL, HEATHER (2015)
English
B.A., California State University, Fresno
M.A., Fresno Pacific University
M.A., Arizona State University

PARENTO-GARCIA, ELLYCE (2013)
Counseling
A.A., Reedley College
B.A., M.S., California State University, Fresno

PEARSE, STEPHEN (2010)
Physical Education
B.A., San Francisco State
M.A., St. Mary's College

PEREZ, CONRAD (1997)
Mathematics
A.A., Kings River Community College
B.A., M.A., California State University, Fresno

PETERS, NATHAN (2022)
Automotive Technology
A.S., Reedley College

RAMIREZ, JOSEFINA (2016)
Counseling
B.A., M.S., California State University, Fresno

REENTS, DANIELLE (2015)
Counseling
B.S., M.S., California State University, Fresno

REIMER, REBECCA A.(2016)
Math Center Coordinator
B.A., M.A., Fresno Pacific University

REIMER, RONALD (2002)
Mathematics
B.A., M.A., Fresno Pacific University

RENTERIA, JAVIER (1999)
Counseling
A.S., Merced College
B.A., M.S., California State University, Fresno

RIVERA, BLANCA (2021)
Rehabilitation Counseling
B.A., M.S., California State University, Fresno

RODRIGUEZ, KAYLA (2021)
Forestry/Natural Resources
B.S. Humboldt State University

RODRIGUEZ-ALVAREZ, NANCY (2016)
Counseling
B.A., M.A., California State University, Fresno

ROSENDALE, STEPHEN (2016)
Automotive Technology
A.S., Fresno City College

SANCHEZ, RUBISELA (2021)
Early Childhood Education
B. A., M.A., California State University, Fresno
CTE-ECDF Teaching Credential, Fresno Pacific University

SHOEMAKER, DAVID (2022)
Counseling
B.A., Point Loma Nazarene University
M.A., University of San Diego
PPS: School Psychology – Fresno Pacific University

SHULTS, KURT (2022)
Physics
B.S., M.S., California State University, Fresno

SMITH, TIMOTHY E. (1996)
Plant Science
B.S., California Polytechnic State University, San Luis Obispo
M.S., California State University, Fresno
Ph.D., University of California, Davis

SNYDER, REBECCA (2009)
English
B.A., M.A., California State University, Fresno

SODERLUND, JOSHUA (2012)
Forestry
A.A., Modesto Junior College
B.S., M.S., California State Polytechnic University, San Luis Obispo

SORENSEN, MICHAEL (1998)
Business Administration
B.S., California State University, Fresno
M.B.A., Cal Poly, San Luis Obispo

SORENSEN, SHELLEY (2003)
Dental Assisting
A.S., Reedley College
Registered Dental Assistant
Certified Dental Assistant
CDPMA, CRFDA

SOUSA, JENNIFER (2023)
Agriculture Business
B.A., M.A., National University
M.A., California State University, Chico

STAMPER, ELAINE (2007)
English
B.A., Cal Poly, Pomona
M.A., California State University, Los Angeles

STARK, SCOTT (2010)
Physical Education
B.A., Stanford University
M.S., St. Thomas University

STRANKMAN, ANDREW W. (2016)
Biology
B.S., M.S., California State University, Fresno

SULTANA, SIMON (2020)
Computer Science
B.S., University of Michigan
M.S., M.B.A., Wayne State University
Ph.D., Old Dominion University

SWALLOW, SUSAN R. (2014)
Early Childhood Education
B.A., M.A., California State University, Fresno

TAINTOR, AMANDA (2009)
Instructional Designer
B.S., M.A., California State University, Fresno

TAYAR, WALID (2006)
Mathematics
B.A., M.A., California State University, Fresno

TELLALIAN, BRYAN (2014)
Political Science
B.A., Political Science, University of California, Davis
B.A., Communications, University of California, Davis,
J.D., San Joaquin College of Law

THIESEN, KURTIS E. (2015)
Chemistry
B.A., Cal Poly, Pomona
M.A., California State University, Los Angeles

THURBER, JULIE (2011)
English
B.A., University of California, Davis
M.A., National University

TIKKANEN, DAVID (2005)
Manufacturing Technology
A.A., Kings River Community College
B.A., California State University, Fresno

TRATHEN, DANIELLE (2024)
Biology
B.S., M.S., California State University, Los Angeles

TRIMBLE, SAMARA (2008)
Coordinator, Matriculation/Outreach
B.S., M.S., California State University, Fresno

VALDEZ, ROSALVA (2002)
Counseling
B.A., M.A., P.P.S, California State University, Fresno

WATTS, KATE (2006)
English
B.A., Ithaca College
M.A., California State University, Fresno

WINTER, KELLY (2015)
Developmental Mathematics
B.A., M.A., Fresno Pacific University

WOODARD, KEVIN D. (2015)
Agriculture Business
B.S., California State University, Fresno
M.S., California Polytechnic State University, San Luis Obispo

WOOLSEY, JOSEPH (2019)
Aviation Maintenance Technology
A.S., Reedley College

ZOOK, STEVEN (2015)
Mathematics
B.A.,Fresno Pacific University
M.A., California State University, Fresno

Emeritus Faculty

AGUIRRE, SARA
1979 - 2023
Spanish

ALIRE, WILIFRED L.
1972 - 2015
Librarian

ARIFUKU, FRED
1970 - 1993
Aviation Maintenance Technology

ATENCIO, DAVID
2007- 2018
Information Systems

AXTELL, J. DEWEY
1969 - 1979
Agriculture

AVAKIAN, ALAN B
1984 - 2018
Foods and Nutrition

AVEDISIAN, LOUISE
1961 - 1999
Speech, Drama

BARKLEY, JERRY G.
1976 - 1998
Associate Dean, Vocational Education

BEHRINGER, MARILYN
2010 - 2012
Vice President of Instruction

BEMIS, WAYNE A.
1976 - 2001
Natural Resources

BERRY, DONNA
2011- 2020
Vice President of Administrative Services

BLACKWELDER, GENE
1989 - 2007
Vice President of Administrative Services

BOROFKA, DAVID
1986 - 2019
English

BOWIE, SYDNEY
1980 - 2008
English

BRISTOW, ROBERT
1954 - 1984
Agriculture

BRUMBAUGH, MADELINE
1962 - 1968
Home Economics

BRYANT, RUTH I.
1962 - 1977
English

CALDERA, AUGIE
1980 - 2012
Counseling

CAMARA, VICTORIA T.
1979 - 2012
Disabled Students Programs and Services

CANNELL, ROBERT L.
1978 - 2011
Forestry/Natural Resources

CEKOLA, CHARLES J.
1976 - 2003
Counseling

CHARTERS, MOIRE C.
1958 - 1997
Associate Dean, Admissions and Records

CHIN, JAMES
1990 - 2016
Dean of Instruction, Madera

CLARK, ROBERT
1964 - 1982
Counseling

CLARKSON, ELRAY
1975 - 2005
Criminal Justice

COMER, LARRY L.
1970 - 1999
Business

COONEY, JIM
1969 - 1984
Reading

DEKKER, JAN
1992 - 2017
Vice President of Instruction

DELGADO, RUBEN
1998 - 2011
Reading

DRY, LLOYD C.
1963 - 2001
Librarian

DURLEY, W. LAIRD
1989 - 2009
Philosophy

EASTMAN, ROGER
1958 - 1989
Philosophy, English

ELIZONDO, ROSEMARIE
1994 - 2019
Biology

ESTER, KEN
1956 - 1984
Counseling

EVANS, EUGENE B.
1976 - 2005
Industrial Technology

FITZPATRICK, E. MAURICE
1964 - 1995
Health Education, Physical Education

FLORA, GLENN I.
1965 - 1979
Geography

FOLETTA, S.A.
1978 - 2006
Biology

FOLEY, HARRISON
1954 - 1984
Business

FRISCH, MARILYN
1998 - 2013
Child Development

GARRIGUS, RICHMOND
1989 - 2007
English

GARZA, IRENIO "NINO"
2007 - 2022
Automotive Technology

GENERA, MARK RANDOLPH
1989 - 2021
History

GERSTENBERG, REINHOLD H.
1970 - 1997
Natural Resources

GLYNN, JAMES
1998 - 2002
Sociology

GONZALES, MARIO
1997 - 2023
Director of EOPS/CARE

GRAY, DEAN
2009 - 2017
Accounting

GUSTAFSON, SHIRLEY
1966 - 1994
Physical Education

GUZMAN, RUDY
1994 - 2019
Automotive Technology

HACKER, JR. JACKSON B
1980 - 2015
Physical Education

HAGEMAN, EDRO D.
1969 - 1989
Social Science

HAIR, PATRICIA
1981 - 1989
Developmental Skills Coordinator

HALL, DOROTHY
1970 - 1984
Counseling

HALLER, ROBERT
1997 - 2008
Business

HARRIS, RAYMOND
1970 - 1984
Business

HIGDON, BETTY E.
1966 - 1996
English

HILL, NORMAN
1970 - 1993
Chemistry

HIOCO, BARBARA
1970 - 2011
President

HOFFMAN, RICHARD H.
1969 - 2005
Speech, Oakhurst Center
Coordinator

HUGHES, KEITH
1988 - 2015
Mathematics

HUTCHINGS, LeGENE B.
1966 - 1990
Associate Dean, Humanities
and Social Science,
Instructor in Music & Speech

JACKSON, PATRICIA
2001-2016
College Nurse

JANZEN, FRANCIS
1980 - 1992
Automotive Technology

JEFFERIES, SHANNON
1996 - 2018
Physical Education,
Volleyball Coach

JETER, ALICE M.
1973 - 1997
Dental Assisting

JEWELL, ANTHONY G.
1975 - 2007
Automotive Technology

JOHNSEN, JAMES
2001 - 2008
Political Science

JOHNSON, JOHN
2018 - 2024
Aviation Maintenance Technology

JOHNSON, LINDSAY C.
1987 - 2003
Director, OASIS & Other Support Services

JONES, STEVEN
1999 - 2023
Counseling

KANAWYER, WILLIAM
1992 - 2005
Aviation Maintenance Technology

KASAI, AMY EMI
1964 - 1989
Art

KASER, NORMA
2000 - 2017
English

KASER, PAUL W.
1976 - 2008
English

KEEFE, THOMAS
1967 - 1995
Psychology

KELLAM, BECKY
1984 - 2010
Business, Office Technology

KERSHAW, TERRY (1976)
1976 - 2012
Campus President, Willow International Center

KINNEY, KENT
2001 - 2021
Natural Resources

KINZEL, LEROY
1971 - 2003
Aviation Maintenance Technology

KUBALL, CURT
1973 - 2010
Criminal Justice

LAPP, DEBORAH
1995-2020
English

LARSEN, NORBERT W.
1965 - 1992
Geology, Mathematics

LAWRENCE, TERRY
1980 - 1991
Dental Assisting

LEDFORD, JAMES R.
1957 - 1989
Mathematics, Physics

LEHMAN, ROBERT J.
1953 - 1977
Health, Physical Education

LEONE, DON
1964 - 1998
Physical Education

LOCK, ROBERT G.
1967 - 1998
Aviation Maintenance Technology

LOPES, DAVID
2005- 2024
Animal Science

LOYA, RALPH R.
1976 - 2005
Animal Science

MAIN, TERRI
1990 - 2012
Communication

MARQUEZ, BERNARD
2006 - 2016
Biology

MASCOLA, FRANK
1977 - 2014
CalWORKs Coordinator

MASTERSON, CRISTINA
1974 - 2008
Dean of Students, North Centers

MASTERSON, RICHARD GARRETT
2005 - 2016
Art

MCCAIN, CAROL
1984 - 2008
Business

McKITTRICK, DONNA
1958 - 1992
Physical Education

METER, FELISA
1990 - 2015
English as a Second Language

MOLINA, ALBERT
1959 - 1990
Mathematics, Physics

MOUSSEAU, DEDE
1997 - 2014
English, French

MULLALY, MARTHA H.
1965 - 1976
English

NISHINAKA, RONALD H.
1971 - 2008
Environmental Horticulture

NOVATNE, LAUREN
2001 - 2021
Physics

O'BRIEN, JOHN R.
1968 - 1999
Art

O'CONNOR-KUBALL, KATHLEEN
1997 - 2024
Head Softball Coach/Physical Education Instructor

OGAWA, GLENN
1984 - 2013
Automotive Technology

OLSON, KAREY J.
1969- 2001
Child Development

ORTIZ, MARIA
1990-2019
Mathematics

PAPOUTSIS, MARIE A.
1988- 2014
Counseling, EOPS

PARENTO, LOIS M.
1997- 2022
Dental Assisting

PERKINS, JOHN
1970 - 1994
Athletic Director, Physical Education

REGIER, THOMAS WAYNE
1976 - 2007
Aviation Maintenance Technology

REITHER, LINDA
2002 - 2022
Disabled Students Programs and Services

RICHEY, DAVID
2007 - 2019
Aviation Maintenance Technology

RODRIGUEZ, FATIMA
2001 - 2022
Sociology

RODRIGUEZ, JUAN
2017 - 2022
Mechanized Agriculture

RODRIGUEZ, SAMUEL
2016 - 2022
Agriculture Business

ROUCH, ELAINE F.
1967 - 1978
Associate Dean, Housing & Student Activities

RUSSO, JOE R.
1969 - 2002
Associate Dean of Instruction

SAMUELIAN, LYNN
1975 - 2012
Director, Disabled Students Programs and Services

SANDOVAL, EVERETT M.
1999 - 2019
Information Systems

SCHEIDT, JUDI
1998 - 2007
Child Development

SCHWARTZ, LESA
2001 - 2014
English

SEYMOUR, HAROLD L.
2000 - 2017
Psychology

SKOGSBERG, CLARK D.
1967 - 2002
Music

SNYDER, COLLEEN
1989 - 2021
Music

SOUZA, THERESA
2008 - 2015
Nursing Program Coordinator

SPITTLE, REG
2001 - 2012
Political Science

STUDEBAKER, STEVEN J.
1981 - 2005
Industrial Technology

SZPOR, SUE
1974 - 2001
College Nurse

TAKACS, ROBERT
1982 - 2008
Aviation Maintenance Technology

TIDYMAN-JONES, LAURIE
2002 - 2018
Counseling

TERRELL, JOHN
2005 - 2025
Psychology

TROEHLER, DAVID F.
1965 - 1992
Aviation Maintenance Technology

TYNER, THOMAS
1972 - 2003
English

UNDERWOOD, FRANCINE W.
1997 - 2018
Office Technology

VAN WYHE, MICHAEL G.
1981 - 2016
English

WARMERDAM, BARRY
1984 - 2014
Geography

WATTS, MARV
1991 - 2015
Mathematics

WENN, LOIS M.
1963 - 1978
Dental Assisting

WENTER, GARY
1999 - 2020
Mechanized Agriculture

WEST, BUD
1984 - 2007
Agriculture

WHITED, RANDY
1990 - 2016
Physical Education, Head Football Coach

WU, SHARON W.
1997 - 2019
Computer Science, Mathematics

YANDELL, LaVERNE
1964 - 1984
Business

YARBROUGH, EWA
1996 - 2009
English

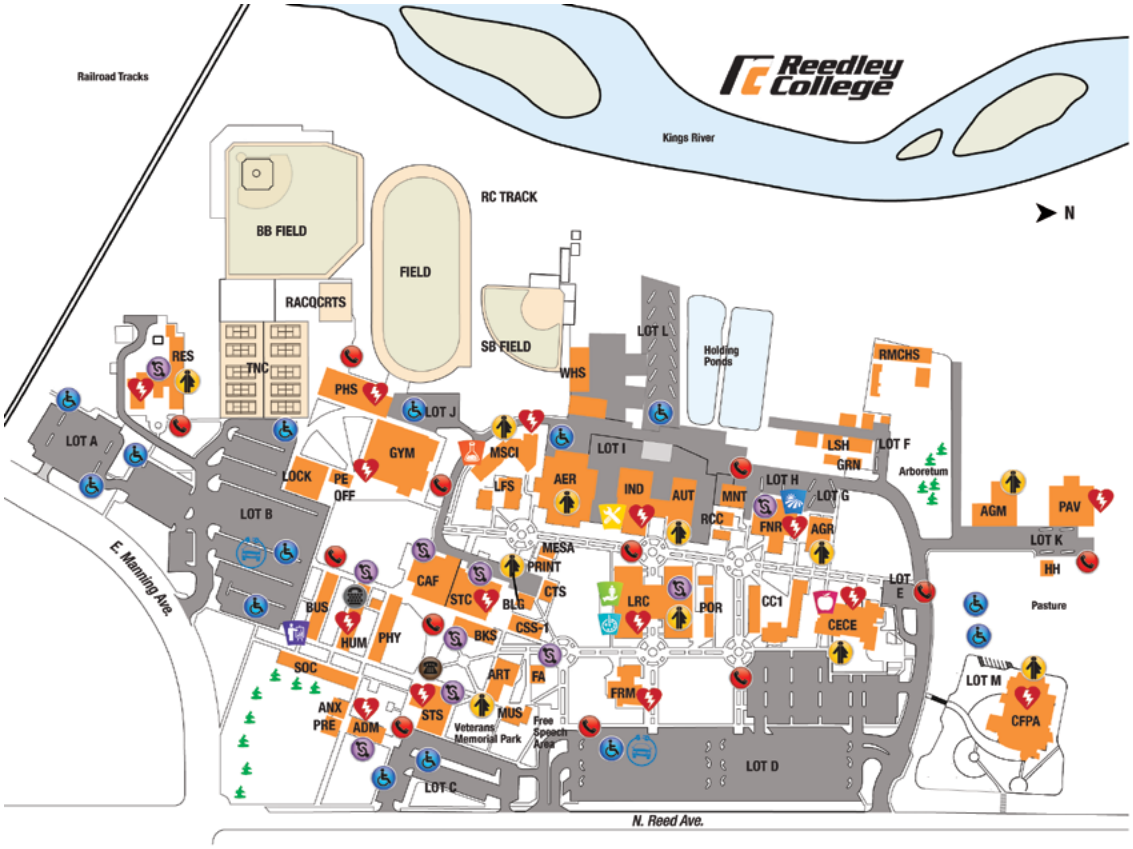
YOUNG, SUSAN
1999 - 2007
Counselor

ZECH, KENNETH
1980 - 2013
Tutorial Services

ZIELKE, KEITH
2003 - 2022
Aviation Maintenance Technology

ZIGLER, JANICE M.
1988 - 2018
English

CAMPUS MAP



Public Telephone

UbiDuo

Electric Charging Station

Accessible Parking

TDD/TTY Telephone

Emergency Telephone

Gender Neutral Restroom

AED/Trauma Station

PARKING: LOTS A-M

PARKING LOTS C, F, G, I, & J: Staff Only

rev. 5/19/25

PATHWAY HUBS

- Agriculture & Natural Resources
- Art, Music, & English
- Business
- Early Childhood & Education
- Industrial Technology & Manufacturing
- Science, Technology, Engineering & Math
- Social Sciences

ADM	Administration
AER	Aeronautics
AGR	Agriculture
ANX	Annex
ART	Art Center
AGM	Ag Mechanics
AUT	Automotive
BB FIELD	Baseball Field
BKS	Bookstore
BLG	Building Services • Receiving
BUS	Business Education • Entrepreneurship Center
CAF	Cafeteria
CC1	Classroom Complex One
CECE	Center for Early Childhood and Education
CFPA	Center for Fine and Performing Arts
CSS-1	Center for Student Success-1 • EOPS/NEXTUP/CARE • Student Support Services (SSS)
CTS	College Technology Services
FA	Financial Aid
FB FIELD	Football Field
FNR	Forestry & Natural Resources • Career and Employment Center • Clyde's Closet • Hispanic Serving Institution Initiatives • Transfer Center • Wildland Fire
FRM	Forum
GRN 1-2	Greenhouses
GYM	Gymnasium
HH	Herdsman Housing
HUM	Humanities • Disabled Students Programs & Services (DSPS)
IND	Industrial Technology
LFS	Life Science
LOCK	Locker Rooms
LRC	Library • CalWORKs • Learning Center • Reading & Writing Center
LSH	Landscape Horticulture
MESA	MESA Center
MNT	Maintenance
MSCI	Math and Sciences • Chemistry • Dental Assisting • Math Study Center • Nursing
MUS	Music
PAV	Animal Science Pavilion
PHS	Physical Education
PE OFF	Physical Education Offices
PHY	Physical Science
POR	Portable Classrooms • KCUSD Adult Transition Program (Portable 2) • Monte Vista (Portable 1)
PRE	President's Office
PRINT	Printing Services
RACQCRTS	Racquetball Courts
RCC	Reedley Certification Center
RC TRACK	Track
RES	Residence Hall
RMCHS	Reedley Middle College High School
SB FIELD	Softball Field
SOC	Social Science • Communication Lab
STC	Student Center • Food Pantry • Student Activities Office • Student Lounge • Veteran's Center
STS	Student Services • Admissions & Records • Business Services • College Relations & Outreach • Counseling • Early College • Health Services (College Nurse) • Upward Bound • Welcome Center
TNC	Tennis Courts
WHS	Warehouse

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Reedley College





Reedley College

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State Center
Community College District