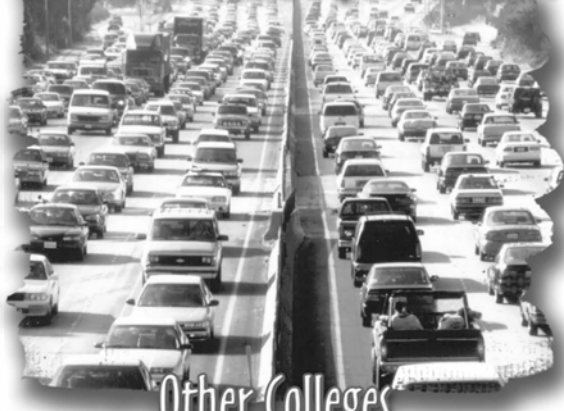


2012 - 2014 Catalog

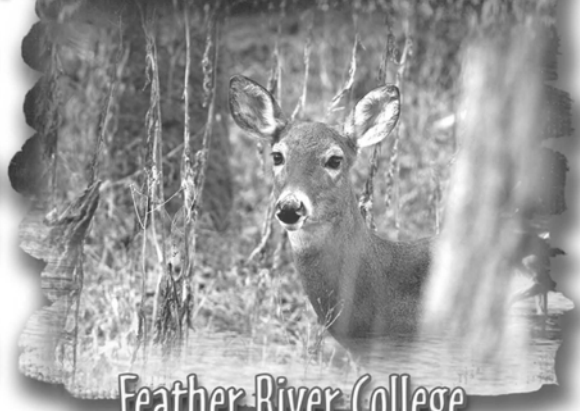
Feather River College

small college, **Mountains of Opportunities**

You're Late for Class . . . What's Your Excuse?



Other Colleges
Big City, USA



Feather River College
Quincy, California

What you'll encounter on your way to class at Feather River College: towering mountains, acres of forestland, clean air and water, and wildlife.

What you won't find: traffic.

If you're looking for a change of scenery, look into Feather River College. Plumas National Forest provides a million-acre classroom in which to learn, and vast open spaces and a four season climate in which to play.

We can't guarantee you won't be late to class, but at least your excuse will be a good one.

To learn more and to arrange a campus tour, e-mail info@frc.edu, or phone 1-800-442-9799, ext. 315.



FEATHER RIVER COLLEGE

570 Golden Eagle Avenue

Quincy, California 95971

www.frc.edu

Table of Contents

| | |
|--|-----------|
| ABOUT FEATHER RIVER COLLEGE..... | 7 |
| Statement of Mission | 7 |
| Statement of Vision | 7 |
| Statement of Values | 7 |
| FRC Student Learning Outcomes | 8 |
| Institutional Code of Ethics | 9 |
| Academic Freedom | 10 |
| History of the College | 10 |
| The College Setting | 10 |
| Academics | 11 |
| The Students | 11 |
| Student Life | 11 |
| Degrees | 12 |
| Transfer | 12 |
| ADMISSIONS REQUIREMENTS AND PROCEDURES..... | 13 |
| Associate Degree Requirements | 13 |
| Catalog Rights | 13 |
| Multiple Majors | 14 |
| Eligibility for Admission | 14 |
| Open Enrollment | 14 |
| Residency Requirements | 15 |
| Intercollegiate Athletic Eligibility | 16 |
| International Student Admissions | 17 |
| Becoming a Student at FRC | 18 |
| Matriculation | 19 |
| Choosing Courses | 20 |
| Alternate Ways to Earn Credit | 23 |
| Grading System | 24 |
| Student Records | 26 |
| Tuition and Fees | 27 |
| Fee Refunds | 27 |
| FINANCIAL AID AND SCHOLARSHIPS..... | 28 |
| Financial Aid | 28 |
| Federal Programs | 33 |
| State Programs | 34 |
| Scholarships | 35 |
| VETERANS' BENEFITS AND SERVICES..... | 35 |
| STUDENT LIFE..... | 37 |
| Associated Students of FRC | 37 |
| Bookstore/Post Office | 37 |
| Campus Center | 37 |
| Campus Housing | 38 |
| Intercollegiate Athletics | 38 |
| Feather River Fitness | 38 |
| COLLEGE FACILITIES..... | 39 |

Table of Contents

| | |
|---|-----------|
| STUDENT SERVICES..... | 41 |
| Academic Advising/Counseling | .41 |
| Career/Transfer Center | .41 |
| Child Development Center | .41 |
| Disabled Student Programs and Services | .42 |
| Extended Opportunity Program and Services | .43 |
| Cooperative Agencies Resources for Education. | .43 |
| CalWORKs | .44 |
| Health Services | .44 |
| Work Study Program | .45 |
| TRiO Programs | .45 |
| Student Learning Outcomes for Student Services | .46 |
| STUDENT RIGHTS AND RESPONSIBILITIES..... | 47 |
| Student Rights and Responsibilities | .47 |
| Rights of Expression. | .47 |
| Student Organizations | .47 |
| Outside Speakers | .47 |
| Student Policies and Procedures. | .48 |
| Student Right to Know | .50 |
| DISCRIMINATION COMPLAINT PROCEDURE..... | 52 |
| Nondiscrimination Policy | .52 |
| Discrimination Complaint Procedures | .52 |
| ACADEMIC POLICIES, PROCEDURES AND INSTRUCTIONAL SUPPORT SERVICES..... | 56 |
| Satisfactory Academic Progress | .56 |
| Financial Aid Satisfactory Academic Progress | .58 |
| Academic Renewal Policy and Procedure | .59 |
| Limitations on Remedial Courses | .60 |
| Instructional Support Services. | .61 |
| GRADUATION AND TRANSFER..... | 62 |
| Philosophy and Rationale for General Education | .62 |
| Occupational Education Advisory Committees | .62 |
| Commencement Activities | .63 |
| Graduation Petitions | .63 |
| Transfer Program | .63 |
| Transfer Classes. | .64 |
| FRC General Education Requirements | .65 |
| California State University System General Education Breadth Requirements | .66 |
| Intersegmental General Education Transfer Curriculum | .68 |
| University of Nevada, Reno | .70 |
| ACADEMIC MAJORS..... | 71 |
| Academic Majors | .72 |
| Administration of Justice | .73 |
| Administrative Office Management | .75 |
| Agriculture | .79 |
| Biology. | .86 |
| Business | .88 |
| Early Childhood Education | .91 |
| Education – Liberal Studies Teacher Preparation | .97 |
| English | .99 |
| Environmental Studies | 101 |
| Fine Arts | 105 |
| General Studies. | 107 |
| Health and Exercise Studies | 111 |
| History | 114 |

| | |
|--|------------|
| Liberal Arts | 116 |
| Licensed Vocational Nursing. | 119 |
| Nutrition, Food, and Culinary Arts | 121 |
| Outdoor Recreation Leadership | 124 |
| Physical Science | 129 |
| University Studies. | 130 |
| COURSE LISTINGS | 132 |
| Administration of Justice | 133 |
| Administrative Office Management | 135 |
| Agriculture | 137 |
| American Sign Language | 143 |
| Anthropology | 144 |
| Art | 145 |
| Biology. | 147 |
| Business | 149 |
| Chemistry | 152 |
| College. | 152 |
| Computer Science | 153 |
| Early Childhood Education | 153 |
| Education | 157 |
| Emergency Medical Technician | 158 |
| English | 158 |
| Environmental Studies | 162 |
| Forestry | 165 |
| French | 166 |
| Geography | 166 |
| Geology | 167 |
| Health | 168 |
| Health and Exercise Studies | 169 |
| History | 177 |
| Humanities | 179 |
| Industrial Technology | 180 |
| Mathematics | 180 |
| Music. | 182 |
| Nursing. | 182 |
| Nutrition and Culinary Arts | 185 |
| Outdoor Recreation Leadership | 187 |
| Philosophy | 191 |
| Physical Science | 191 |
| Physics | 192 |
| Political Science. | 193 |
| Psychology | 194 |
| Sociology. | 194 |
| Spanish. | 195 |
| Theatre Arts | 196 |
| Wildlife. | 197 |
| CAMPUS CONTACT INFORMATION | 199 |
| Campus Extensions | 199 |
| Feather River College Board of Trustees | 200 |
| Feather River College Administration/Faculty | 201 |
| INDEX..... | 204 |
| CAMPUS MAP | 206 |

GREETINGS FROM FEATHER RIVER COLLEGE!



A better you, a better world... You are wise to consider Feather River College to further your education. Whether you're looking for an associate degree, skills to advance you in your employment, or transfer to a university, this college offers a great deal. Feather River College is set in idyllic surroundings that will nourish and motivate you. The college offers wonderful outdoor opportunities in addition to high-quality classroom instruction in a wide variety of fields.

At FRC we have made a college-wide commitment to provide the highest quality of learning possible. All of us at Feather River—faculty, staff, administration, and governing board—have a single goal in mind—your success. Please look through the pages of this catalog to see the services available to help you succeed.

The catalog lists the degrees, certificates and courses available at the college. We offer a comprehensive curriculum, with state-of-the-art technology that will enable you to access information and communicate easily.

Enrollment fees are very modest, with financial aid available to almost everyone.

Course credit from FRC transfers easily to the California State University or University of California systems, and articulation agreements are in place for programs in the University of Nevada system. We are fully accredited by the Western Association of Schools and Colleges, a federally recognized accreditor.

On behalf of the college, I welcome you to the exciting learning opportunities here. Whether you are fifteen or fifty, you will find something here to delight you and to improve your life.

*Ron Taylor, Ph.D.
Superintendent/President*

Feather River College General Catalog 2012-2014

Feather River College
570 Golden Eagle Avenue
Quincy, California 95971
(530) 283-0202
Toll free: 1-800-442-9799
Fax: (530) 283-3757
info@frc.edu
www.frc.edu



Feather River College is fully accredited
by the Accrediting
Commission for Community
and Junior Colleges of the
Western Association of
Schools and Colleges.

Feather River Community College District has made every reasonable effort to ensure that the information published in this catalog accurately reflects current legislation, policy, and fees. However, these are subject to modification at any time in order to accommodate changes in the resources or educational plans of the District or for reasons deemed appropriate by the college president or designee. These changes may be made without prior notice and may supersede this publication or any portion thereof. For assistance in translating the catalog to other languages, please refer to our website at www.frc.edu and use the Yahoo Babel Fish assistance.

Feather River Community College District does not discriminate on the basis of race, color, national origin, religion, sex, disability, lack of English language or age in any of its policies, procedures and practices; nor does the District in compliance with Section 402 of the Vietnam Era Veterans Readjustment Act of 1974, discriminate against any employees or applicants for employment because they are disabled veterans or veterans of the Vietnam era, or because of their medical conditions (cancer related) as defined in Section 12926 of the California Government Code, their ancestry, sexual orientation, gender identify, gender expression, or marital status. Lack of English language skills will not be a barrier to admission.

Questions or disputes regarding the college's compliance with nondiscrimination policies EEO, Title IX and Section 504/ADA, should be directed to the college's Director of Human Resources/EEO, Feather River College, 570 Golden Eagle Avenue, Quincy, CA 95971, (530) 283-0202, ext. 280.

STATEMENT OF MISSION

Feather River College provides high-quality, comprehensive student learning and education and workforce preparation in a small college environment. The College provides general education, Associate Degrees, transfer programs, and life-long learning for a diverse student population. The College serves as a community, cultural, and economic leader encompassing all communities that lie within the District and embraces the opportunities afforded by its natural settings.

STATEMENT OF VISION

Feather River College cultivates engaged citizens striving for a resilient, solution-based society. As a campus community, we aim to foster the values of education, service, and stewardship in our students, staff, and community. We will continue to develop our educational and co-curricular offerings to support our students' pursuit of sustainable, fulfilling, and dynamic lives.

STATEMENT OF VALUES

Develop the Mind

We believe that diversity of opinion in all issues helps develop the minds of our students so that they may make sound judgments of value in the continuing pursuit of lifelong learning.

Celebrate the Individual

We celebrate the uniqueness of the individual by affirming that personal identity and cultural heritage are the base from which each person may aspire to any height.

Strive for Excellence

We are committed to the creation of a quality learning environment, striving for excellence at all levels, fully supported by adequate resources, so that our students will have the best chance to learn.

Open Doors

We pledge that the doors of opportunity and encouragement will be open to everyone who can benefit and that our guiding principle in approaching students is to provide accessibility to all that the college has to offer.

Nourish the Community

As a member of our community, we take pride in affirming an active partnership in improving the quality of life and economic development in our area.



FEATHER RIVER COLLEGE STUDENT LEARNING OUTCOMES

Students who complete a certificate or degree at Feather River College should be able to demonstrate that they have achieved the following student learning outcomes. Each academic program and student support service area has additional outcomes.

- 1. Students will communicate effectively by:**
 - Writing clearly and accurately in a variety of contexts and formats
 - Articulating thoughts, ideas, concepts, and opinions verbally
 - Reading, comprehending, and applying published ideas
 - Listening and responding to others

- 2. Students will demonstrate critical thinking skills by:**
 - Applying principles of scientific and/or qualitative reasoning and logic to solve problems
 - Evaluating strengths, weaknesses, and fallacies of logic in arguments and information
 - Utilizing a variety of academic lenses to develop and employ a multidisciplinary worldview
 - Applying knowledge and skills in real-life settings

- 3. Students will locate, evaluate, and apply information by:**
 - Using technologies to identify, access, evaluate and use information to accomplish a specific purpose or task (e.g., library and Internet search engines)
 - Using social learning tools (e.g., systems that connect learners, instructors, and information: Moodle, SharePoint, Google docs, social software/media sites)
 - Organizing information (e.g., creating and maintaining electronic organization system for files)
 - Understanding the social and ethical issues surrounding the responsible use of information technology
 - Demonstrating competency in concepts, terminologies, and applications (e.g., word processing, spreadsheets, databases, presentations, and web)
 - Using technology to responsibly conduct academic-related pursuits (e.g., file the FAFSA, search and apply for scholarships and jobs, search and apply for transfer).

- 4. Students will demonstrate a sense of personal and professional ethics by:**
 - Accepting responsibility for their own actions
 - Respecting and honoring diversity of individuals and ideas
 - Exhibiting personal, professional, and academic honesty

- 5. Students will develop a clear sense of self, purpose, and ability to achieve goals by:**
 - Developing autonomy
 - Prioritizing skills
 - Advocating for self
 - Delaying self-gratification
 - Setting goals
 - Using time management skills
 - Accessing resources

- 6. Students will demonstrate skills in relationships through interpersonal communication, compromise, teamwork, and collaboration.**

- 7. Students will value their education, understand its privilege, and become responsible citizens by:**
 - Participating in community service
 - Respecting and questioning authority
 - Expressing themselves creatively
 - Being proactive in learning

INSTITUTIONAL CODE OF ETHICS

Feather River College (FRC) offers forth the following series of values to collectively serve as a Statement of Ethics for our institution. It is meant as an articulation of our collective ethics, and should guide the ethical deliberations of each member of the FRC community. While members of FRC differ in age, gender, race, ethnicity, religion, sexual orientation, political persuasion, and many other personal values, we agree on the following:

A respect for persons: The inherent importance of respecting persons implies recognizing that we are distinctive individuals with our own goals, beliefs, feelings, values and relationships, and that these have a vital place in one's sense of dignity and autonomy.

Esteem for education: Create a student-centered environment for teaching and learning, which emphasizes a respect for the institution and for the values of education and learning, and encourages the belief that access to education is a right and learning at the college level is a privilege and a responsibility.

Collegiality and individual responsibility: With respect for the individual, we also value collegiality, learning and decision-making under the umbrella of collaboration in support of institutional unity.

Concern for the personal development of each member of FRC and the community it serves: We encourage a nurturing environment and offerings that promote culturally enriched opportunities for the professional and personal growth of students, faculty and staff. In addition we recognize the integral relationship between FRC and the community and the responsibility we share to promote diverse opportunities.

Do no harm: At Feather River College every effort is taken to avoid actions and policies that cause unnecessary harm to others. The college is committed to promoting increased individual self worth, dignity and safety. All members at Feather River College have the right to learn and work in a safe environment free of discrimination. All members of the college community share the responsibility of refraining from activities that tarnish or degrade the image of the institution or any of its constituents, and of protecting the confidentiality of individuals.

Fairness: Evaluations of all members of the Feather River College community shall be based upon clearly stated criteria that are administered equally.

Honesty and Openness: At Feather River College we encourage a respect for truthfulness. This includes the development and expression of intellectual honesty, honesty in relationships with others, and honesty in regard to oneself. We also encourage that honesty be expressed in the context of openness, and that differences in opinions be respected while working with others in the spirit of harmony and cooperation. We support decisions made by the majority while respecting the rules of democracy, and providing constructive analysis free of personal prejudices and biases.

Freedom: Members of the Feather River College community have the right to academic and artistic expression, which includes investigating and describing their values and beliefs, exploring and discussing controversial points of view, and advocating what they believe is in the best interest of the college. Students, in particular, have a right to be free from indoctrination and other forms of miseducation that fail to respect the autonomy of the student.

Sense of Place: Feather River College is committed to creating a sense of place that integrates social, environmental and educational values. This includes the development of facilities, academic programs, curricula, and community projects to foster ethnic diversity, community congregation, historical and cultural celebrations, environmental explorations, and multi-discipline classes that bridge the varying backgrounds and interests of students and community members.

Environmental Stewardship: Protecting the natural beauty of our unique location is paramount to the delivery of our academic programs. Because the Feather River College campus abuts other public lands, the campus community has an obligation to carefully manage its woodland location and natural laboratories. A respect for nature is a building block in the development of productive citizens.

AP 3050 - Institutional Code of Ethics - Approved: November 14, 2005

ACADEMIC FREEDOM

Academic Freedom is a right enjoyed and valued by all members of the Feather River College community: faculty, students, classified and administrative staff, and trustees. Academic Freedom is defined as the freedom to teach and learn in an atmosphere of free inquiry and expression, including freedom in presenting and discussing subjects, as well as any other relevant matters, including controversial matters, as long as the difference between personal opinion and factual information is clearly delineated.

The Board of Trustees recognizes that Academic Freedom is necessary to the pursuit of truth and supports the principles of Academic Freedom enunciated in contracts negotiated between the District and bargaining units (e.g. Article 4 on Academic Freedom, Agreement Between Feather River Federation of Teachers AFT/CFT, AFL-CIO and Feather River Community College District; and Article 4 on Academic Freedom Agreement Between Feather River Federation of Teachers, Associate Faculty Chapter, AFT/CFT, AFL-CIO and Feather River Community College District) or, in the case of students, as outlined in the policy on Student Conduct and Academic Honesty.

BP 4030 – Academic Freedom - Approved: February 15, 2007

HISTORY OF THE COLLEGE

Based on a need for accessible community college education for the residents of rural Plumas County, Feather River College was created in 1968 as a satellite campus of the Peralta Community College District through annexation with the Plumas Unified School District.

Feather River College offered its initial academic program in September 1968, holding classes in the high schools of Plumas County. In August 1969, FRC moved to the Plumas County Fairgrounds where it remained until the college was established at its permanent site in April 1971. An extensive building program and aggressive recruitment program contributed to the college's steady growth.

In 1988, it was determined that the future of Feather River College and the needs of the citizens of Plumas County would best be served if the college became an independent, locally controlled community college district. Thus, in July 1988, Feather River College was de-annexed from the Oakland based Peralta District and the Feather River Community College District was formed. The first Board of Trustees was elected in November 1988.

The college currently offers 24 degree fields. In recent years, several short-term certificate options have been added to the college's degree programs. Sports programs include baseball, softball, soccer, football, volleyball, cross country/track, basketball, and rodeo.

Through Title III federal grants, the college has continued to strengthen the institution through technology by upgrading its management information system, implementing an integrated student information system, providing access to the Internet, e-mail, and desktop applications, and increasing the efficiency and effectiveness of instruction and student support through alternative delivery methods.

In addition, Feather River College is a leader in green energy and sustainability with over 90% of the school's heating and cooling provided by geothermal energy since the system was installed in 1996.

The college is fully accredited by The Western Association of Schools and Colleges.

THE COLLEGE SETTING

Stretching over a mountainside richly forested with pine and oak, Feather River College is tucked away in one of California's hidden, quiet spots. Bordering Plumas National Forest, the 266-acre campus hosts a variety of wildlife including a resident deer herd. Far removed from the bustle of city life, the campus provides a sanctuary for self-discovery, study, and relaxation.

In addition to the classrooms and laboratories, the campus features unique facilities that include a wild trout hatchery capable of producing 50,000 fingerlings a year, an equine center with horse boarding facilities, and a sports complex with state-of-the-art baseball, softball, soccer and football facilities.

ACADEMICS

Academic rigor is maintained in a friendly, informal atmosphere by a faculty dedicated to student growth and success. Each student is expected to spend two hours of study outside of class for every unit of coursework they take. For example, a full-time student taking 12 units is expected to spend 36 hours of study and class time a week to succeed. Office hours, tutoring, and study groups are encouraged as part of a student's path to achieving his/her goals.

In addition to the college wide student learning outcomes mentioned earlier, students are expected to reach student learning outcomes defined by each course they take. Course specific student learning outcomes will generally be listed in each instructor's course syllabus.

THE STUDENTS

Feather River College's average enrollment of 1,500 students allows for individual attention in the classroom and is embraced within our campus culture. This provides a unique opportunity for students to form lasting relationships.

Feather River College views its diverse student body as an important learning resource. The majority of students are from California and surrounding states. Students also attend from across the United States and overseas. As is the case with most California community colleges, some students are recent graduates from high school and others are returning after many years, balancing school with jobs and family obligations.

STUDENT LIFE

Feather River Country is a land of majestic, snowcapped mountains, lush valleys and scattered small towns. The College is located within walking distance of the picturesque town of Quincy, where 5,500 residents enjoy a peaceful, unhurried life style and exceptional services. Quincy's facilities include a library, hospital, theater, restaurants, churches, and a shopping center. It is the largest town in Plumas County which, with a total population of a little more than 20,000, boasts approximately eight people per square mile.

National forest covers about seventy percent of the county, creating a "million-acre classroom"—a natural laboratory for FRC's unique outdoor programs. Nearly 350 miles of marked trails wind through the area, including about 75 miles of the Pacific Crest Trail. In addition, over 1,000 miles of river and streams and more than 100 lakes provide a recreational wonderland.

Plumas County's four-season climate and miles of wide open spaces favor outdoor activities. Fall, summer and spring invite hiking, biking, fishing, boating, tennis, golf, climbing, swimming, waterskiing and horseback riding. When the snow falls, cross-country ski trails lead in every direction. Other local favorite activities include snow camping, ice skating, and snowmobiling.

Diversity

On campus, students enjoy a variety of extra and co-curricular activities designed to reflect the interests of a diverse student population. Activities include entertaining and educational events that promote cultural and social awareness. Events are presented by the associated student organization, the Diversity Committee, student support programs, music and drama classes, local artisan groups, and out-of-area performers.

Athletics

FRC participates in intercollegiate men's and women's basketball, soccer, and rodeo, men's football and baseball, and women's softball, volleyball, cross country and track. Campus athletic facilities include a gymnasium, outdoor courts for tennis and basketball, an all-weather track and football stadium, as well as baseball, softball and soccer facilities.

DEGREES

Feather River College offers two-year Associate Degree programs that prepare students for employment or serve as the foundation for higher degrees. FRC awards degrees in the following traditional majors:

- AA Administration of Justice
- AA Administrative Office Management
- AS Biology
- AA Business
- AA Early Childhood Education
- AS-T Early Childhood Education
- AA Education - Liberal Studies Teacher Preparation
- AA English
- AA Fine Arts
- AA General Studies: Fine Arts and Humanities
- AA General Studies: Social and Behavioral Sciences
- AS Health and Exercise Studies
- AA History
- AA-T Kinesiology
- AA Liberal Arts: Fine Arts and Humanities
- AA Liberal Arts: Social and Behavioral Sciences
- AS Licensed Vocational Nursing
- AA Nutrition, Foods and Culinary Arts
- AS Physical Science
- AA University Studies
- AS University Studies: Agriculture

In addition, FRC offers two-year degree programs in fields as unique as its High Sierra location:

- AS Environmental Studies
- AS Equine Studies
- AA Outdoor Recreation Leadership

TRANSFER

Many Feather River College students plan to continue their education at four-year colleges or universities. FRC transfer classes parallel the freshman and sophomore courses offered at four-year schools. All lower-division general education requirements, and many introductory major requirements, can be completed at FRC in preparation for a bachelor's degree. Transfer students work closely with counselors/advisors to identify and schedule classes needed for specific majors. FRC's transfer program provides a supportive, affordable transition to university-level education.



ASSOCIATE DEGREE REQUIREMENTS

To graduate with an Associate Degree from Feather River College a student must:

1. Complete a minimum of 60 semester units (or greater if required by the major). In order to submit a Petition to Graduate, a student must either: 1) have completed a minimum of 12 semester units at FRC and be enrolled at FRC during the semester the student submits the petition, OR 2) have previously completed a minimum of 32 units of associate degree applicable units at FRC.
 - A minimum of 24 semester units of FRC General Education Core courses selected from areas A through F must be completed (see Graduation and Transfer section) or completion of either the California State University Breadth Requirements or the Intersegmental General Education Transfer Curriculum.
 - Students must complete both English 101, Composition & Reading I, and one 4-unit Math course at the level of Math 18, Intermediate Algebra, or higher with a "C" or better grade in each.
 - Complete all courses required for the Major with a "C" or better in each course.
 - A maximum of 12 semester units of Pass/No Pass grades may be applied to the Associate Degree but no Pass/No Pass grades may be applied to courses required for the major.
 - A maximum of 16 semester units of Cooperative Work Experience (CWEE 102-122), or a maximum of 6 semester units of General Work Experience (CWEE 010) may be applied to the Associate Degree.
 - Students may count a maximum of 6 units of activity courses as electives towards the total number of units required for an Associate's degree. Students should be aware of transfer limitations on some activity classes. Please work with an academic advisor.
 - Courses numbered in the 300's and all noncredit courses may not be applied to the Associate Degree.
 - Students may use up to two (2) courses (not to exceed eight units total) required for their major to also meet General Education requirements. For majors requiring more than 21 units, students may use up to 3 courses (not to exceed 12 units total).
2. Maintain a minimum cumulative grade point average (GPA) of 2.0 (also required for certificates).
3. Submit a completed Preliminary Petition to Graduate to the Admissions and Records Office before the published deadline. Following a review of the student record to determine that all requirements have been met, a Memorandum Addressing Graduation Request and a Final Petition to Graduate will be sent to the student by the Admissions and Records Office.

CATALOG RIGHTS

Catalog rights refer to the right of every student maintaining continuous enrollment at FRC to choose one, and only one, catalog under whose course requirements the student is to be evaluated for the purpose of determining whether the student meets FRC graduation requirements. Students maintaining continuous enrollment may select the catalog which was in effect when the student initially enrolled at FRC or any catalog in effect thereafter through and including the semester when the student petitions for graduation. Continuous enrollment in this instance is defined as completing at least one course in each academic year.

MULTIPLE MAJORS

The following rules apply to granting multiple majors:

1. The General Education Core to be used must match those stipulated under Catalog Rights.
2. Major course work may be divided into two parts:
 - Courses required for the major (core) and
 - Courses listed as electives for the major. A particular major may, for example, require 24 units of major core, and 6 units of major electives. By this policy, 2 major elective units used in one major may be used to satisfy elective units for other majors.
3. Course work applied to the General Education section of an initial degree or majors may be used to satisfy the General Education section of multiple degrees or majors.
4. Additional degrees may be earned after the completion of a minimum of twelve (12) additional units of required courses in the subsequent major.

ELIGIBILITY FOR ADMISSION

Feather River College accepts for admission:

- Anyone over 18 years old; or,
- Anyone under 18 years old who:
 - Has graduated from high school, or has passed the California High School proficiency test.
 - Is a high school junior or senior and has the approval of their school principal and parent/guardian.

Special Co-Enrollment Student Permit forms are required of all K-12 students. Forms are available from area high school counseling offices, Feather River College website, and the Admissions and Records Office. All K-12 students must have the approval of a parent/guardian, school Principal/Counselor, Feather River College Counselor/Advisor (academic classes only), and the Director of Admissions and Records. Students below the 11th grade must also have instructor approval prior to enrolling for classes. Registration opens for Special Co-Enrollment registration the same date as new student registration. Please see the Academic Calendar for registration dates. The standard enrollment fee is waived for K-12 students. The health, transit, and course/material fees apply to all K-12 students.

Prior to registration, new students must complete an Application for Admission available on the Feather River College website.

OPEN ENROLLMENT

Feather River College has an Open Enrollment admissions policy. All applicants who meet the eligibility requirements listed above will be accepted for admission to Feather River College. The policy of the Feather River College district is that, unless specifically exempted by statute or regulation, every course, 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 that course's prerequisites.

RESIDENCY REQUIREMENTS

Feather River College accepts residents of California, out-of-state residents, and international students. Residency status is determined by the Admissions and Records Office from information provided by the student on the Application for Admissions.

- **California Residents** pay no tuition fee; they pay only a standard enrollment fee mandated by the State.
- **Out-of-State Nonresidents** enrolling for 3.5 units or more pay a tuition fee in addition to the standard enrollment fee. Out-of-state students enrolling for fewer than 3.5 units pay only the standard enrollment fee.
- **International students** pay an out-of-state tuition fee in addition to the standard enrollment fee and are subject to additional admissions requirements as outlined later in this section.

Resident Students

Resident students are defined as those who are permanent residents of California and have lived in the state for at least one year and one day prior to the first day of instruction each semester, and intend to remain in the state for reasons other than education. Proof of residency and intent (such as a driver's license, tax return, or rent receipts) may be required by the Admissions and Records Office at the time of registration if there is a question of a student's residency.

- **Persons over 18 years old** have the legal right to establish their own residence for the purposes of admission. The year of residency must begin after the eighteenth birthday.
- **Persons under 18 years old** may establish residency in accordance with the listed criteria and the following:
 - Married minors may establish their own residence.
 - Unmarried minors derive residence from the parent with whom they are living. If the minor lives with neither parent, residency is derived from the parent with whom he or she last lived. The residence of an unmarried minor cannot be changed by his or her own act, by appointment of a legal guardian or by relinquishment of a parent's right of control.
- **Military personnel stationed in California** on active duty (not for educational purposes) and/or dependent children and spouses, are entitled to resident classification during their first year in the state. After one year, students must present documentation that verifies their intention to become a permanent California resident.
- **Permanent residence visa holders** who have lived in California for over one year qualify as residents. Documentation may be required to establish residency. All other international students, except refugees and undocumented persons, are considered non-resident, international students.

Non-Resident Students

Non-resident students are defined as those who have not resided in California for at least one year and one day prior to the first day of instruction each semester, or who do not meet other criteria as outlined above. Ed Code 68000-68075 and California Code of Regulations, Title 5, 54020-54024, state that there must be a combination of physical presence and evidence of intent to make California your permanent state of residency. The burden of proof to clearly demonstrate both physical presence and intent lies with the student. Students must submit a request for reclassification at least 10 business days prior to the beginning of the semester for which the student seeks reclassification. More information is available on the FRC website or in the Admissions and Records Office.



INTERCOLLEGIATE ATHLETIC ELIGIBILITY

Student-athletes are required to maintain the regulations established by the California Community College Commission on Athletics which include but are not limited to the following:

1. A student-athlete must be continuously and actively enrolled in a minimum of 12 credit units at his/her community college during the season of their sport. Students dropping below 12 units are not eligible for competition until they are once again actively enrolled and attending class in at least 12 units.
2. Of the 12 units, at least 9 shall be attempted in courses counting toward the associate degree, remediation, transfer, and/or certification as defined by the college catalog and are consistent with the student athlete's educational plan.
3. In order to continue athletic participation in any sport, the student-athlete shall maintain a cumulative 2.0 grade point average in accredited post-secondary coursework completed since the start of the semester/quarter of the first participation in any sport, regardless of the college attended.
4. To be eligible for the second season of a sport, the student-athlete must complete and pass 24 semester units, 18 units must be courses counting toward the associate degree, remediation, transfer, and/or certification with a 2.0 grade point average before the beginning of the semester of the second season of completion.

Note: College units mentioned do not apply until the student has first participated in a collegiate sport.

Transfer Rule

A student transferring to a California community college for athletic participation purposes whose last competition was at another California community college must complete 12 units in residence at FRC prior to the beginning of the semester/quarter of competition for this college. Transfer status is determined by where the athlete last competed, not necessarily where the student last attended. A Student-Athlete Tracer Form verifying attendance and competition in intercollegiate athletics and a transcript are required to determine eligibility.

Late Registration

A student athlete must be registered, enrolled, and attending class no later than four (4) weeks after the first day of class instruction in order to represent that California community college in athletic competition during that season.

IMPORTANT: The eligibility requirements are very rigorous. Athletes are strongly advised to become knowledgeable about them in order to avoid loss of eligibility. All interested students are urged to contact the Athletic Department at the beginning of the school year to learn the requirements.

FRC Athletic Participation Requirements

The Feather River College Athletic Department requires the following processes be completed by each student-athlete prior to participating in any FRC athletic activity.

1. **Attend Mandatory Athletic Orientation** to obtain athletic rules and regulations, complete required forms, and become familiar with the Athletic Code of Conduct and individual Team Rules.
2. **Complete a Sports Physical** and be released to participate.
3. **Complete the Following Forms:**
 - Felony Form – must be currently Felony free
 - Release of Liability Form
 - Travel Release Form
 - Release of Information Form
 - Eligibility Form
 - Tracers, if needed, along with official transcripts

INTERNATIONAL STUDENT ADMISSIONS

Feather River College encourages and supports students from other countries to apply to FRC. To be considered for admissions an international student must submit a completed ***International Student Admissions Application Packet***, supporting documents, and a \$25.00 processing fee to the Admissions and Records Office by May 15th for the fall semester and October 15th for the spring semester. The application packet is available online at: http://www.frc.edu/admissionsandrecords/foreign_students.htm

Students are required to submit the following information in English:

International Student Admissions Application Packet

- Application for International Students (Form #1)
- Sponsor/Bank Statement of Financial Information (Form #2)
- Health Questionnaire (Form #3)
- Physical Examination form completed by physician (Form #4)
- Personal essay explaining educational goals (Form #5)

Additional documents that must be included with the Packet

- High School, University, or College transcripts (in English)
- Verification of health insurance
- TOEFL score report - minimum computer-based test, 180; minimum written test (PLB), 500; minimum computer based test (iBT), 65
- Photo (passport size)
- Two letters of recommendation, one of which must be from a teacher with whom the student has studied recently, attesting to the student's ability to do college work

Completed application packets will be evaluated in the order they are received. If approved, an acceptance letter with a SEVIS Certificate of Eligibility (I-20) will be sent to the student. The I-20 form must be presented to the appropriate officials in order to obtain an F-1 Student Visa. When entering the U.S. a Form I-94 will be attached to the student's passport.

International students may not arrive more than thirty (30) days prior to the semester they are attending and must arrive in time to attend the New Student Orientation. On arrival, students must report to the Admissions and Records Office and present their Passport and Form I-94.

International students must be enrolled full-time with 12 or more units each semester and declare a program of study that is approved by SEVIS. Failure to maintain a full-time status may lead to dismissal from the College and possible deportation from the U.S.

International Student Tuition

International students must show sufficient funds to support himself/herself for each school year while in the U.S. on a Student Visa. International students pay a per unit non-resident tuition fee, a per unit resident enrollment fee, plus health and transportation fees as listed in the Class Schedule or on the FRC website. Fees must be paid in full by the first day of the semester of attendance.

International students may apply for an exemption from non-resident tuition fees through a competitive application process which considers both financial need and reasons for choosing to study at FRC. To be considered for an exemption, an "Application to Request Exemption of Nonresident Tuition Fees for Foreign Students" must be filed with the Admissions and Records Office by the last day to enroll for full term courses. At the discretion of the District, exemptions are made pursuant to California Education Code, Article 9, Section 76140.

Admission Requirements and Procedures

International Student Employment

International students may work on campus. Off-campus employment must be approved by the Homeland Security Department. A request must be filed by the college and a fee is assessed, however the request does not guarantee that it will be approved. Students interested in requesting off-campus employment must consult with the Registrar or Chief Student Services Officer prior to applying for off-campus employment.

BECOMING A STUDENT AT FEATHER RIVER COLLEGE

First, explore!

Spend some time looking at all the options at FRC. Look at the programs we offer, opportunities to transfer to a 4-year college, and articulation agreements associated with certain majors. Assess your interests and abilities related to these majors and programs. Be sure to compare the cost of attending FRC to the cost of attending other colleges. Look at the option of living on campus as well as off campus. If you need special services, contact Disabled Student Program and Services for specific services related to your needs. Most important, schedule a campus visit to see firsthand what it would be like to learn in such a beautiful place! Check out our website at www.frc.edu, or call Outreach Services at 530-282-0202, ext. 315.

Now prepare!

Apply to attend FRC at www.frc.edu; select "Click to Apply" and complete an online application. Contact the Admissions and Records Office if you have questions about this process.

Complete the Financial Aid Applications (FAFSA and CAL Grant) by logging on to www.fafsa.ed.gov. Check your "MyFRC" for the status of your application. Contact the FRC Financial Aid Office at 1-800-442-9799, ext. 603 with any questions. Also search and apply for scholarships by visiting the Financial Aid website at www.frc.edu/financialaid/. Complete Assessment Testing (ACCUPLACER) by calling 1-800-442-9799, ext. 313 to make an appointment, or send a copy of your test scores to FRC Assessment Office, 570 Golden Eagle Ave, Quincy, CA 95971. Keep a copy of your test scores for future reference.

Notify your high school and/or previous college to send a copy of your OFFICIAL transcript to: FRC Admissions and Records, 570 Golden Eagle Ave, Quincy, CA 95971. You will be allowed to register initially with an unofficial transcript, but official transcripts MUST BE RECEIVED prior to registering for subsequent semesters.

Apply for on campus Housing, or find off campus Housing. Visit the FRC web site at www.frc.edu and click on "Housing" for more information regarding on and off campus housing.

Register for classes!

If you are enrolling for fall you will receive an invitation to Day in the Mountains (scheduled in mid-spring) where you will be assisted by faculty and advisors in choosing your general education and major-related classes! If you prefer to meet with an advisor one on one, or are enrolling for the first time, call 1-800-442-9799, ext. 313 for an appointment.

Now that you're a student...

Attend New Student Orientation, either on campus or online. You will become familiar with the campus, faculty and staff, college policies, and support services including but not limited to Disabled Student Programs and Services (DSP&S), Extended Opportunity Programs and Services/Cooperative Agencies Resources for Education (EOPS/CARE), California Work Opportunity and Responsibility to Kids (CalWORKs), Student Support Services (SSS), Child Care Services, English as a Second Language and tutoring services.

Buy your books at the FRC Bookstore. A booklist that includes the book name and ISBN number for all courses offered each semester is available upon request and online at www.frc.edu/bookstore/.

Attend class on a regular basis and expect attendance to count. It is your responsibility to contact your instructor in case of any absence.

Develop a Student Education Plan with your advisor, and update it at least once a semester. This course sequence plan will help you choose the right courses in your major, keep you on track toward graduation, and help you stay focused on completing graduation requirements. A degree audit for any FRC major is available through MyFRC. It is your responsibility to choose the right courses, and it is important to learn to use these tools wisely!

MATRICULATION

Matriculation is a statewide California Community College program that assists students in successfully completing their education and career goals. The matriculation process includes orientation, assessment testing, counseling/advising, and follow-up. Though the matriculation process is not mandatory, it is strongly recommended that students participate to assure a successful college experience.

Matriculating students are defined as those who:

- Are enrolling for six units or more; and/or
- Are pursuing a degree or certificate; and/or
- Plan to take English or Math courses.

Student Orientation

Feather River College offers two basic types of new student orientation: on-campus and online. Both types are designed to familiarize students with the FRC campus, faculty and staff, college programs and policies, and student rights and responsibilities. In addition, both assist students in completing the initial steps in matriculation, provide information about how to be successful in college, and explain the support services available both on and off campus. For an extended orientation, students can enroll in College 100, Becoming a Successful Student. All students are encouraged to take part in an orientation.

Assessment Testing

Assessment tests indicate an entering student's skill level in reading, writing and math and assist the student and advisors or counselor in determining appropriate class placement. The tests take about two hours to complete and results are available almost immediately. Assessment testing is to be completed prior to pre-registration counseling/advising appointments. Results do not affect eligibility for admission. To prepare for the test, students can take an assessment pretest at the following link: www.testprepreview.com/accuplacer_practice.htm

Assessment tests can be taken at the FRC Assessment Center or at a local community college. Appointments for on-site testing must be made through the FRC Assessment Center at least one day in advance.

Special testing accommodations are available for students with disabilities and limited English skills by advance appointment.

Academic Advising

Academic advising is available to all students whether they have defined goals in a specific major or vocational subject area, or are undecided and need help selecting a program or major. Advisors will use the College Catalog to provide students with discipline specific information that includes the sequence of courses necessary for graduation or transfer and a clear outlook of career and employment opportunities in the student's major or interest area. In addition, advisors will assist students in understanding how credits of other colleges count toward graduation. Advisors are available on a drop-in or appointment basis.

An academic/athletic advisor specializes in advising athletes concerning NCAA I, NCAA II and NAIA transfer eligibility requirements and works to assure that student athletes remain eligible. All student athletes are required to have a completed Student Education Plan (SEP) on file their first semester. The Plan should be updated every semester.

Students should talk to faculty in their major about course sequencing, transfer options and employment opportunities in their field of study.

Follow-Up

Advisors and counselors monitor student progress on an ongoing basis. Students are encouraged to meet with their advisor or counselor at least once a semester to update their Student Education Plan (SEP) and identify services that might assist them in completing their educational goals. Through an Early Alert process, faculty members identify students who are facing challenges in their courses. The advisors and counselors then conduct intervention interviews with these students to ensure they are aware of available support services and assistance programs, and make referrals as appropriate.

Admission Requirements and Procedures

Available support programs include but are not limited to: Disabled Student Programs and Services (DSP&S), Extended Opportunity Programs and Services/Cooperative Agencies Resources for Education (EOP&S/CARE), California Work Opportunity and Responsibility to Kids (CalWORKS), TRIO Student Support Services, Financial Aid Services, Child Care Services, English as a Second Language Program, Tutorial Services, and Career/Transfer Services.

Research has shown that students who follow matriculation procedures are more successful in completing educational objectives.

CHOOSING COURSES

Every effort will be made by Feather River College to assist students in planning a program of study that will help them meet their academic and career goals. However, final selection of courses and completion of program requirements are the **responsibility of the student**.

Students are also responsible for maintaining standards of academic performance established for each course in which they are enrolled.

Instructors, in turn, are obligated to teach courses in a meaningful, systematic manner and to inform students at the beginning of a course of the academic standards that will be required of the student.

Adding Courses

Registered students may add courses to their semester class schedules the first two (2) weeks of full-term courses. Specific deadlines for first and second 9-week and short term courses are published in the current Class Schedule, the Student Handbook and Day Planner, and the Academic Calendar. Students are expected to be on time for classes and attend all sessions of each course in which they are enrolled.

Dropping Courses

Students may drop courses from their semester class schedule through 75% of the course duration with a grade of "W" indicating official withdrawal on their academic record (transcript). Withdraw grades (W) will be counted towards units attempted and future requests to repeat a course. Courses dropped during the first two (2) weeks for full-term courses and the published deadlines for the first and second 9-week and short term courses will not be recorded with a "W" grade. Specific deadlines for dropping courses are published in the Class Schedule, the Student Handbook and Day Planner, and the Academic Calendar. Instructors may drop students for non-attendance up to 75% of the course; however, it is the **students' responsibility** to drop a course and failure to do so may result in a failing grade.

Limitation of Load

Students may enroll for a maximum of 20 units per semester. To exceed the maximum unit enrollment students must petition and receive the approval of their Academic Advisor/Counselor. The "Petition to Enroll for More Than 20 Units" form is available on the Admissions and Records webpage or at the Admissions and Records Office. Petitions must be processed by the Admissions and Records Office before enrolling for more than 20 units.

Overlapping Courses

Students may not enroll in courses or labs that have overlapping meeting times. Should a situation occur where a student must take an overlapping course in order to meet his/her academic goal in a timely manner, an "Overlapping Classes Form" requesting exception to this rule must be submitted to the Admissions and Records Office. The instructor of the course for which hours will be missed must approve the hours missed and state on the "Overlapping Classes Form" the dates, days, and times that the hours will be made up. The "Overlapping Classes Form" is available on the Admissions and Records webpage or in the Admissions and Records Office.

Attendance

Regular attendance promotes success in course work and students are expected to attend all sessions of each class in which they are enrolled. Instructors set an attendance policy for each class and have the option of including attendance as class participation criterion. Any student enrolled in a course who does not attend the first two class meetings without prior notification to the instructor may be dropped as a no show by the instructor without notice.

Absence Due to Illness

Students should notify their instructors if they will be unable to attend class due to illness. Students are responsible for making arrangements with their instructors to complete missed coursework.

Class Cancellations

Courses listed in the current Class Schedule are subject to cancellation based on low enrollment. If a class is cancelled, fees will be refunded automatically and every effort will be made to reschedule students to meet their academic goals. Early registration and attendance at first class meetings will help ensure continuance of scheduled courses.

Total College Withdrawal

Students may officially withdraw from all courses through 75% of the course duration (refer to the Academic Calendar for specific dates) with a grade of "W" indicating official withdrawal on their academic record (transcript). Withdraw grades (W) will be counted towards units attempted and future request to repeat a course. Students must complete a Withdrawal form available at the Admissions and Records Office or on the Admissions and Records Webpage, and follow the procedures outlined on the form.

Courses withdrawn during the first two (2) weeks for full-term courses and the published dates for the first and second 9 weeks and short term courses will not be recorded with a "W" grade and will be refunded 100% minus the \$10 service fee. Specific deadlines for withdrawing courses are published in the Class Schedule, the Student Handbook and Day Planner, and the Academic Calendar. It is the **students' responsibility** to withdraw and failure to do so may result in failing grades. All college property must be returned, and any outstanding debts to the college must be paid before the Admissions and Records Office will release FRC transcripts. In addition, there may be an impact to your financial aid; please contact the Financial Aid Office for additional information.

Medical Withdrawal

Students may withdraw for medical reasons after the last day to receive a "W" or 75% of the semester (see the Academic Calendar for exact dates). The Withdrawal form must be completed and the illness or injury must be verified by a physician. Complete Withdrawal forms and physician verifications must be submitted to the Admissions and Records Office for processing.

Military Withdrawal

A student who is a member of an active or reserve U.S. military service and who receives orders compelling a withdrawal from courses may withdraw at any time during the semester and qualify for full refund of enrollment fees for any courses for which academic credit has not been awarded. The student must complete a withdrawal form and verify military orders.

Course Numbering System

The FRC numbering system generally identifies courses according to their basic purposes:

- 001-099 Associate Degree applicable, non-transferable
- 100-199 Freshman level transferable
- 200-299 Sophomore-level transferable
- 300-399 Non-degree applicable, nontransferable credit

Contact the Counseling/Advising Office for specific course transferability information.

Independent and Directed Study

A student may, because of special circumstances, prefer to take a regularly offered FRC course through independent study. A student may also wish to take additional coursework in a field of study after having completed the sufficient courses within the field of study (as determined by the faculty member in the discipline) through directed study. Students must petition for independent and directed study courses with their instructor and the instructor submits the form electronically to the Office of Instruction for approval. Once approved, the Office of Instruction will notify the student with the Course Reference Number (CRN) and the student may enroll on their student portal (MyFRC).

Prerequisites

A prerequisite is a requirement for prior coursework, knowledge or skills that must be fulfilled by students before they may enroll in a course. Students who have equivalent experience may enroll in courses for which they have not fulfilled the prerequisite by consulting with their advisor. The advisor may consult with the instructor to determine if a prerequisite override is in the best interest of the student. If the advisor activates the override, the reason must be documented in the student's online record. Students who wish to challenge prerequisite requirements should contact the Chief Instructional Officer.

General Educational Development (GED) Testing and Subject Review

For students and community members who are over 18 years old and did not graduate from high school, FRC provides General Educational Development (GED) testing for those who want to earn a High School Equivalency Certificate. Testing schedules are available from the Assessment Center at ext. 313. Students must register at least two days before the testing session begins. Registration includes completion of a demographic form, validation of identification, and payment. Payment includes a cash, check, money order, credit card or letter of intent to pay from a state, federal, county or public agency. Testing begins at 9:00 a.m. and sessions are conducted over two days. The GED Test includes five subject areas: Writing, Reading, Social Studies, Science and Mathematics. Total examination time is 7.5 hours. Examinees are encouraged to take the test over the two day session. For current testing fees and/or further information contact the Assessment Center @ 1-800-442-9799, ext. 288

High School Articulation

Feather River College and Plumas, Sierra, and Lassen County secondary schools have established several individual course articulation agreements in their vocational programs. The purpose of these agreements is to provide a smooth transition from high school to college, eliminate duplication of coursework, better utilize resources, and give high school students the incentive to begin education/training at advanced levels. Secondary students will receive college credit for articulated course(s) after demonstrating competency by examination or consultation or both, as determined by the FRC instructor. For more details, contact the FRC Office of Instruction.

Auditing Courses

Students may audit courses under the following conditions:

- Student is ineligible to enroll for credit because he/she has already taken a course the maximum number of allowable times, and
- Admission of an audit student will not result in credit students being denied access.

Auditing Registration Procedure: Students must file a "Petition to Audit" in the Admissions and Records Office requesting permission to audit a course. The Admissions and Records Office must verify that the course has been taken the maximum amount of times. The instructor must sign the petition acknowledging that the student has their approval to audit the course. Auditing students will not be listed on the class roster. Final determination to permit a student to audit a course will be made by the Chief Instructional Officer, or a designee. Completed petitions must be turned in to the Admissions and Records Office for fee assessment.

Audit Fees: A fee of \$15 per unit will be charged to audit, except as noted:

- Students enrolled in 10 or more units of credit courses at FRC will not be charged to audit 3 or fewer units. They will be charged to audit more than 3 units at the \$15 per unit rate.
- Individuals who are not currently enrolled at FRC may audit courses, but must pay the health and transit fees. They may either pay the student health fee in addition to enrollment fees, or show evidence of medical and accident insurance.

Audit Responsibilities: Students who audit a course will be expected to participate in all class activities with the exception of examinations and must pay all course material fees.

ALTERNATE WAYS TO EARN CREDIT

Feather River College recognizes the value of work completed at other accredited colleges and experience outside of the traditional classroom setting. Accordingly, college credit is awarded in the following areas.

Previously Earned Units

College credits earned at any accredited institution of higher education will be evaluated by the Registrar or Director of Advising for consideration as applicable toward meeting FRC Associate degree or certificate requirements. Students must request that copies of official, sealed transcripts be mailed to the Admissions and Records Office from each college they previously attended.

Note: Transfer credit which counts toward an FRC degree does not assure its acceptance at another institution.

UP TO A MAXIMUM OF 32 ALTERNATE UNITS MAY BE AWARDED IN THE FOLLOWING CATEGORIES COMBINED.

Credit by Examination

Students who are currently enrolled in at least one course (other than the course to be challenged) and who have completed 12 units at FRC with a 2.0 GPA in all college units attempted are eligible to seek "credit by examination" in a maximum of two courses. Credit by examination will be based upon a comprehensive exam that is designed by the supervising faculty member to cover the content of the course. If a course includes extensive writing or laboratory exercises, these will be included in the comprehensive exam. There may be courses for which a comprehensive exam cannot be developed or administered.

The student has the option of receiving pass/no pass or a letter grade. Students may not challenge introductory or less advanced courses if they have successfully completed advanced courses in the discipline. Students may not challenge a course for which they have received pass/no pass or grades, either satisfactory or unsatisfactory, from an accredited institution.

Students must request "credit by examination" in the Admissions and Records Office during the first eight weeks of the semester in order to receive credit that semester. Exam fee is \$20.00 per unit and payable at the Admissions and Records Office before taking the exam. This petition must be signed by an instructor qualified to teach the course a student requests and who has agreed to supervise the examination. Agreement to supervise "credit by examination" is at the discretion of the individual faculty member. Students should not enroll in the course for which they want to receive "credit by examination." Contact Admissions and Records for applicable fees.

Military Service

Six (6) units of general elective credits will be awarded for a minimum of one year of active service. In addition, credit will be awarded for work at Military Service Schools according to the standards established in the American Council on Educational Guides. Equivalent course and unit credit will be offered for USAFI courses which parallel Feather River College offerings. Credits are posted to transcripts upon completion of all other graduation requirements. Students should request the Military Evaluation form from the Admissions and Records Office and attach copies of their DD214 and certificate.

Advanced Placement Exam (APE) Credit

Feather River College will award up to six (6) units of credit for each Advanced Placement Examination passed with a score of three (3) or higher. Please see the approved course equivalency list housed in the Office of Instruction.

College Level Examination Program (CLEP) Subject Examination

FRC will award up to six (6) units of credit for each College Level Examination Program subject exam, except English, passed at the 50th percentile level or higher. Please see the approved course equivalency list housed in the Office of Instruction.

NOTE: CLEP & APE

Duplicate credit will not be awarded in the same area for both the Advanced Placement Exam and the CLEP subject exams. In order to receive credit, students must request that official test results be mailed directly to Feather River College from the testing service. Credits are posted to FRC transcripts upon completion of all other graduation requirements.

GRADING SYSTEM

Evaluation of student achievement is made in relation to the attainment of specific course objectives. At the beginning of each course, the instructor will outline the course objectives and explain the basis upon which grades will be determined.

| Grade | | Grade points per unit |
|-------|--------------------|-----------------------|
| A | Excellent | 4.0 |
| A- | | 3.7 |
| B+ | Good | 3.3 |
| B | | 3.0 |
| B- | | 2.7 |
| C+ | Satisfactory | 2.3 |
| C | | 2.0 |
| D+ | Passing | 1.3 |
| D | | 1.0 |
| F | Failing | 0.0 |
| FW | Failing Withdrawal | 0.0 |

The following designations are not included in computing grade point averages (GPA), but may be used in determining progress probation and dismissal.

| | |
|----|---|
| P | Pass (at least satisfactory, units not counted in GPA) |
| NP | No pass (less than satisfactory, units not counted in GPA) |
| I | Incomplete (units not counted in GPA) |
| IP | In progress (classes a student is currently taking that have not been graded) |
| RD | Report delayed (units not counted in GPA) |
| W | Withdrawal (units counted in attempted units and towards repeatability) |

Pass/No Pass

Students who do not wish to receive a letter grade may enroll in 3 units (or in one class exceeding 3 units) per semester on a Pass/No Pass basis.

| | |
|------|--|
| (P) | Credit will be awarded for work equivalent to a grade of "C" or better |
| (NP) | No Credit will be given for "D" or "F" work |

- Students may not take courses in their majors on a P/NP basis
- A maximum of 12 units of P/NP grades may be applied toward completion of the Associate Degree
- Courses with P/NP grades may not be accepted by transfer institutions
- Once the P/NP has been designated it may not be converted back to a letter grade

Students who wish to be graded on this basis must change this grade mode on their student portal (MyFRC) no later than 30% of the duration of the course (refer to the Academic Calendar for specific dates). P/NP grades will be recorded on the student's permanent record and unit credit will be awarded. P/NP grades will not be used to compute a student's grade point average. However, units attempted for which a NP grade is recorded will be used in determining progress probation and dismissal.

**Feather River College does not use non-degree applicable credit course grades in calculating students' degree applicable GPA (B55758.5(b)).*

Course Repetition

There are restrictions regarding the number of times a student is allowed to repeat a class. Generally, classes may be repeated when:

1. A substandard grade has been received;
2. Under special circumstances in which a C or better grade was earned.

Students wishing to repeat a course under these provisions must file a "Petition to Repeat a Course" with the Admissions and Records Office prior to enrollment.

Courses in which a substandard grade (D, F, W, NC) was received may be repeated. The new grade will be used in grade point calculation and considerations associated with the awarding of certificates or degrees. However, the previously recorded grade will remain legible on permanent records.

Courses in which a substandard grade was not received may be repeated under special circumstances. Special circumstances include a long lapse between the time the class was first taken and the present, or the need to achieve a higher grade to qualify for entrance into a specialized program. The new grade will be noted on permanent records, but the originally recorded grade will be used to calculate grade point average and in considerations associated with the awarding of certificates or degrees.

Grade Point Average

A student's grade point average (GPA) is determined by the following formula:

$$\text{GPA: } \frac{\text{Total grade points earned}}{\text{Total semester units attempted}}$$

GPA is computed on an individual semester basis and on a cumulative basis that includes all degree applicable work completed at Feather River College. At the time of graduation, accepted credits received for college-level work at other institutions will be calculated and included in an overall GPA.

Grade Reports

Semester grades are usually posted by individual instructors within a week following final exams. Students may check grades on their student portal (MyFRC). Official grade reports are no longer mailed. Transcript of grades will not be released to students who have outstanding financial obligations to the college, unpaid library fines, parking citations, equipment holds, or returned checks.

Grade Changes

The determination of the students' grade by the instructor shall be final in the absence of mistake, fraud, bad faith, or incompetence. A student who feels that an instructor has given an evaluative grade based on one or more of these conditions, and has evidence to substantiate the claim, may pursue an appeal by following the Grievance Procedure (AP5530) as outlined in the Student Rights and Responsibilities Handbook, which is available on line at www.frc.edu/student-services/. Students requesting a change of grade on the basis of mistake, fraud, bad faith, or incompetence must begin the appeal process within one year from the end of the semester in which the course was taken.

Incomplete Grades

- An incomplete grade of "I" may be given in the event of an unforeseeable emergency and justifiable reason if a student does not complete all requirements of a course in the regularly designated time period.
- Students requesting an incomplete grade must complete a "Request for Incomplete Grade" form available at the Admissions and Records Office. The "Request for Incomplete Grade" form is a contract between the student and instructor that outlines the conditions the student must meet to receive a final grade, and a deadline for completion. The form will be kept on file in the Admissions and Records Office.
- An incomplete grade should be completed by the date designated by the instructor, but in all instances no later than one year from the end of the semester during which the agreement was filed.
- If the conditions of the request are not met within one year, the "I" grade will be changed to the grade indicated by the instructor on the form, or an "F" grade will be recorded if the instructor has not indicated otherwise.
- When the student has completed the coursework, the instructor will assign the appropriate grade on a "Request for Grade Change" and submit it to the Chief Instructional Officer for approval. The Office of Instruction will forward all Grade Change forms to the Admissions & Records Office for processing. The incomplete grade will then be replaced with the appropriate final grade and will be notated on the transcript.

Admission Requirements and Procedures

Scholastic Honors

Feather River College recognizes Academic Honors for each semester and annually acknowledges those who graduate with honors at the graduation ceremony. In order to be eligible for the Honors List a student must earn a grade point average of 3.2, or higher, in one semester where 12 or more units are courses evaluated with letter grades.

Students who have completed all graduation requirements and have achieved a specified cumulative grade point average (GPA), which includes a minimum of 48 units in courses evaluated with letter grades, may be awarded the following levels of honors:

Honors - 3.2 to 3.399 GPA • **High Honors** - 3.4 to 3.599 GPA • **Highest Honors** - 3.6 to 4.0 GPA

STUDENT RECORDS

All student records at Feather River College are maintained in the Admissions and Records Office in accordance with the provisions of the Family Educational Rights and Privacy Act of 1974. Copies of the Act are available to students in the Admissions and Records Office. All rights apply equally to currently enrolled and former students.

Right to Review and Challenge

Present and former FRC students have the right to inspect, review and challenge the contents of all educational records related to them. Students who wish to inspect or challenge their records must make a request in writing to the Chief Instructional Officer.

Privacy Rights of Students

Education records will not be released to any individual or agency without the written consent of the student, with the following exceptions:

- A student's records are open to college employees acting in the course of their duties and to state and federal officials as defined in Section 54618 of the California Administrative Code.
- The college may grant access to individual student records for emergency purposes and for court orders as permitted in Sections 54620 and 54622 of the California Administrative Code.
- The college may release certain "directory information" unless the student informs the Admissions and Records Office within 10 days after courses begin that certain, or all of such, information cannot be released without the student's consent.



Directory Information

Directory information is information contained in an education record of a student that would not generally be considered harmful or an invasion of privacy if disclosed. It includes, but is not limited to, the student's name, address, telephone listing, electronic mail address, photograph, date and place of birth, major field of study, dates of attendance, grade level, enrollment status, participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees, honors and awards received, and the most recent educational agency or institution attended.

Transcript Requests

- A) Transcript requests may be made either:
 - by using the student portal (MyFRC) "request printed transcripts,"
 - downloading a transcript request form from www.frc.edu, or
 - completing a "Transcript Request" form in the Admissions and Records Office.
- B) Financial obligations to the college must be cleared prior to receiving transcripts.
- C) Students can view and print unofficial academic transcripts through their student portal (MyFRC).
- D) There will be no charge for the first two official transcripts requested. Additional official transcripts will be made available for \$5 each. Additional fees are charged for official transcripts needed on a "rush" basis. Transcripts to be faxed are \$10; these are considered unofficial transcripts. Transcript fees are subject to change.
- E) Transcripts reflecting work completed at FRC prior to summer 1988 must be obtained from Peralta Community College District.

TUITION AND FEES

Current tuition, enrollment, health, transportation and other optional fees are listed each semester in the Class Schedule or can be found on the FRC Website at www.frc.edu. Information on the full cost of attendance at FRC is found at www.frc.edu/financialaid/.

Fees are due at the time of registration and/or before classes begin. A hold blocking registration, transcripts, and access to final grades will be placed on the student's account the third week of the semester for unpaid balances.

FEE REFUNDS

If the balance is \$10 or more: Student fee refunds for full-term courses will be processed automatically by the college for 100% of the balance minus the \$10 refund processing fee for full-term courses dropped through the second week of courses. No refunds will be issued for full-term courses dropped after the second week of courses.

Refunds for half-term courses will be automatically processed for 100% of the balance minus the \$10 refund processing fee for half-term courses that are dropped through the first week of courses. No refunds will be issued for half-term courses dropped after the first week of courses.

Refunds for short-term courses will be processed automatically for 100% of the balance minus the \$10 refund processing fee for short-term courses that are dropped prior to the first class meeting. No refunds will be issued for short-term courses dropped after the first class meeting.

NOTE: If a student receives financial aid and then totally withdraws or drops from all courses, the student may be responsible to pay back some or all the financial aid received.

If the balance is less than \$10, the amount will be credited to the student for the next semester. Credits not used in the following semester will be written off.

The college will automatically process a full refund if the college cancels a class.

FINANCIAL AID

Financial aid programs provide funds to students to help meet educational and living expenses while attending college.

The Financial Aid Office is available to assist students in obtaining funds to help cover college costs. Financial assistance is available from the federal and state governments, Feather River College, and local organizations. Financial aid awards are generally based on the students' documented financial need, or, in the case of scholarships, merit and/or need and come in the following forms:

Grants: Federal or State assistance with no obligation for work or repayment.

Scholarships: Money that is awarded based on merit and/or need and does not have to be repaid.

Work: Federal Work-Study (FWS) provides part time job opportunities to students who have financial aid eligibility and show need. FWS gives students a chance to earn money to help pay for educational expenses and it provides valuable work experience.

Loans: Federal Subsidized, Unsubsidized and Parent PLUS loans must be paid back with interest.

Meeting college expenses is a cooperative effort between the student, the student's family, and the federal government. The student and the student's family have the primary responsibility for financing the cost of their child's education, to the extent that the family can contribute. The student shares in this responsibility and is expected to contribute from savings, employment and, if necessary, from loans.

Financial aid programs such as scholarships, Pell grants, work-study jobs, and other state and federal grants and loan programs are designed to help students meet educational costs including enrollment fees, books and supplies, living expenses, transportation and miscellaneous expenses.

Students must complete the Free Application for Federal Student Aid (FAFSA) to be considered for federal and state aid. The application is submitted electronically at <http://www.fafsa.ed.gov>. To qualify for federal and state aid:

- Students must be U.S. citizens or eligible noncitizens.
- Students must have Social Security numbers.
- Male students over the age of 18 must be registered with the US Selective Service.
- Students must have a high school diploma or its equivalent, a GED, or have completed a high school education in a state-approved home-school.
- Students must be enrolled in a program offered at FRC for the purpose of completing an AA/AS degree, a transfer program, or a certificate program **that is eligible for financial aid**. Some certificate programs are not eligible.

FINANCIAL AID APPLICATION AND PAYMENT PROCESS

1. Students must complete a Free Application for Federal Student Aid (FAFSA) to be considered for any type of federal financial assistance. To complete the FAFSA, students and parents must sign it electronically with their respective Personal Identification Numbers (PINs). The PIN can be obtained simultaneously as a part of the FAFSA application. This PIN will allow a student and/or parent to submit and sign an application electronically, make corrections, check the status of their application, and access a pre-filled renewal FAFSA. Applications of dependent students MUST include a parent's signature. The application or renewal application must be filed annually at <http://www.fafsa.ed.gov>.

In order for FRC to receive the application, the FRC school code 008597 must be included on the FAFSA.

2. Students receive their Student Aid Report (SAR) from the federal government within a couple of weeks after submitting the FAFSA. If the student's email address is entered on the FAFSA, the SAR will be sent to the student via email. After reviewing the SAR any errors should be fixed immediately by making corrections to the FAFSA at <http://www.fafsa.ed.gov>.
3. Once FRC has received your official FAFSA from the federal government, the Financial Aid Office will request additional information in order to process your file, which may include tax return transcripts, W-2's, and the verification form if the federal government selected your file for verification. The award will be finalized only after all required documentation has been received and reviewed by the Financial Aid Office staff. Additional information may be requested at any time, and students are notified of eligibility changes, should they occur.
4. Financial Aid disbursements are released at the beginning of each term and continue weekly throughout the year as students complete the required documentation and the Financial Aid Office is able to finalize the files. Fees or charges owed to the college will be deducted from the financial aid disbursement and a refund will be issued to the student for any remaining balance. The Financial Aid Calendar is available at www.frc.edu/financialaid/.
5. Pell Grants are disbursed in two payments each semester. Loans for first-time borrowers are disbursed the sixth or seventh week of the semester. These dates are published on the Financial Aid Schedule. Also, single-semester student and parent PLUS loans are disbursed in two parts.
6. Financial aid refund checks are produced by Student Accounts and distributed by Admissions & Records; photo ID is required at the time of check pickup.

FINANCIAL AID FUNDING PROCEDURE AND PRIORITIES

1. FAFSAs are accepted throughout the award year; however, they should be submitted to the federal government by March 2nd prior to the start of the next academic year to ensure maximum consideration for available funds (including Cal Grants for California residents).
2. The Expected Family Contribution (EFC) is calculated based on the federal need analysis. Grant and Work Study aid is awarded on the basis of financial need, including the Pell Grant, Federal Work Study, CalWORKs and SEOG. The Cost of Attendance minus the EFC equals the student's financial need.
3. Priority in the awarding of Federal SEOG is given to those students who demonstrate exceptional financial need and who submit the FAFSA to the federal government by the March 2nd priority deadline.
4. Federal student loans and parent PLUS loans are available to ALL students, regardless of need.



FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS POLICY

Federal regulations require that all students receiving Title IV aid meet or exceed the Financial Aid Satisfactory Academic Progress Policy established at that institution. It is the established policy at Feather River College that the Financial Aid Office will evaluate a recipient's progress at the end of each semester, including summer. This progress evaluation includes all semesters of attendance at FRC, regardless of whether or not a recipient received financial aid for those semesters. Progress also includes ALL units attempted at FRC and all units from other schools transferred to FRC, again, regardless of whether or not aid was received during the time the student earned the units.

Progress Standards

1. Students shall maintain a 2.0 or higher cumulative grade point average.
2. Students are required to maintain a satisfactory pace in progressing toward their certificate or degree. Pace is determined by computing the percentage from the academic record of cumulative units earned divided by cumulative units attempted. The resulting pace must be 67% or higher.
3. Remedial courses are included in the cumulative GPA and pace calculations along with all other courses.
4. Repeated coursework is treated the same way for Financial Aid SAP as it is for the academic transcript at FRC. Course attempts count toward the student's pace and the determination as to whether a course grade counts toward the GPA follows the college's policy.
5. Students are expected to earn their certificate or associate degree before they have attempted 150% of the published length of the program.

| | |
|-----------------------------|---------------------|
| AA, AS, Transfer: | 90 attempted units* |
| Certificate Program: | 52 attempted units* |
| LVN AS: | 120 attempted units |
| LVN CERTIFICATE: | 85 attempted units |

(*Maximum units may vary according to the individual program.)

6. Second Degree/Certificate Students. Students, who have previously earned a certificate or degree at FRC or at another school, must appeal for eligibility for aid at FRC for the new academic goal they have established, using the Program Completion Appeal Form.

Financial Aid Satisfactory Academic Progress Process

- A student's GPA, pace and 150% timeframe will be evaluated at the end of each semester.
- "Attempted Units" are all courses the student has received a grade for on the transcript, including W, FW, F, IP, RD, I or NP grades.
- Grades of A, A-, B+, B, B-, C+, C, D+, D and P are considered units earned in determining the pace.

Financial Aid Alert

As a courtesy, students who are close to reaching their maximum timeframe will receive an "alert" notice.

Financial Aid Warning

Students who drop below a cumulative 2.0 GPA and/or who do not earn 67% of their cumulative attempted units will be placed on Financial Aid Warning for the next semester they enroll at FRC.

NOTE: Students who do not earn any units in a semester will be disqualified from receiving future aid at FRC.

Students on Financial Aid Warning will continue to receive their financial aid during the semester they are on warning. Students on Financial Aid Warning are encouraged to take advantage of the many resources FRC has to offer to assist students in being successful.

Students will be sent an email informing them of their Financial Aid Warning status. Students who are on Financial Aid Warning for a semester are expected to regain Financial Aid Satisfactory Academic Progress status by the end of that semester.

Financial Aid Disqualification

The following will result in loss of eligibility for financial aid at FRC:

- Students who are on Academic or Progress Dismissal from FRC immediately become ineligible for financial aid.
- Financial Aid Warning students who do not meet both the minimum 2.0 cumulative GPA requirement and 67% pace at the end of their Financial Aid Warning semester.
- Students who earn NO units in a semester.
- Students who have reached their maximum time frame.
- Students who have completed their program at FRC (earned their certificate or degree).
- Students who have earned an associate, bachelors or higher degree from another school in the U.S. or abroad.

Financial Aid Disqualified students will be sent an email informing them of their Financial Aid Disqualified status.

Disqualification from Financial Aid does not prevent students from enrolling without financial aid if they are otherwise eligible to continue their enrollment. The only type of aid that an enrolled, disqualified student will continue to receive is the BOG waiver if he/she is eligible for that waiver. If a disqualified student submits an appeal and the appeal is denied, the student is responsible for all charges incurred at FRC.

The Appeal Process

Students **who are disqualified for the first time** may appeal the disqualification **if documentable, extenuating circumstances** exist for the following categories:

- GPA/ Unit Completion and Completion of No Units
- Maximum Time Frame

Students **who are disqualified due to Program Completion for the first time at FRC** may submit an appeal if they can document a very specific reason they are continuing their education at FRC.

Students who are disqualified for the second time no longer have an appeal option except in the case of a student's documented medical emergency. Students whose disqualification is based on pace and/or cumulative GPA have the possibility of regaining eligibility (see the Regaining Eligibility section below).

Financial Aid appeal forms are available in the Financial Aid Office and also on the Financial Aid web site. Students must submit the appropriate appeal form, along with any required or optional supporting documentation, to the Financial Aid Office.

The Financial Aid Appeal Committee will review each appeal and will make a decision whether or not to approve the appeal and to restore the student's eligibility to receive financial aid at FRC. The student will be notified of the decision by email. Committee decisions are final.

Financial Aid Probation

Students whose appeals are approved are placed on Financial Aid Probation for the next semester they enroll at FRC. Students on Financial Aid Probation will receive their financial aid during the semester(s) they are on Financial Aid Probation.

Students who are on Financial Aid Probation for a semester are expected to regain Financial Aid Satisfactory Academic Progress by the end of that semester. Students on Financial Aid Probation who are given Academic Plans as part of the appeal approvals are expected to meet the requirements of their Academic Plans at the end of each semester covered by the plan.

Failure to meet the requirements of any Financial Aid Probation semester will result in permanent Financial Aid Disqualification at FRC.

Grade Change

It is the **student's responsibility** to notify the Financial Aid Office of a grade change at the time it is made in the Records Office. The Financial Aid Office will evaluate the student's transcript to determine if they have regained financial aid eligibility due to the grade change.

Regaining Eligibility

Students who fail to meet these Financial Aid Satisfactory Academic Progress Standards and who choose to enroll without benefit of student financial aid may request a review of their academic records after any semester in which they are enrolled (without the receipt of financial aid) to determine whether they have met the financial aid satisfactory academic progress standards. If the standards are met, financial aid eligibility is regained for the next semester of enrollment at FRC.

COMPLETE WITHDRAWAL FROM CLASSES FOR A SEMESTER

Federal aid recipients who begin attendance in a given semester but who withdraw from school before completing 60% of the semester may be subject to repayment of federal aid, called "Return of Title IV Funds." "Withdrawal" includes students who submit withdrawal forms as well as students who drop all classes, are dropped by all instructors, or do not earn any units for the semester. The Financial Aid Calendar is available at www.frc.edu/financialaid/.

Federal formulas are used to determine how much financial aid a withdrawn student has "earned," unearned funds must be returned. If the amount disbursed to the student is less than the amount the student earned, and for which the student is otherwise eligible, he/she may be eligible to receive a post-withdrawal disbursement.

Under federal regulations, the school and/or the student may be responsible for returning funds to the federal government.

Funds the Student is Responsible to Return

Once FRC notifies the withdrawn student that s/he is responsible for repaying some of the aid previously received, the student will have 45 calendar days to (1) repay these funds to the college or (2) make a satisfactory payment arrangement to repay the college, who will then return the funds to the federal government. If the student does not take care of this matter within the 45 days, the matter will be referred to the federal government for collections, which will result in the student becoming immediately ineligible for Federal Aid at FRC and all other colleges in the country.

Funds the College is Responsible to Return

The college will immediately return to the federal government any funds the institution is responsible to repay due to the student's withdrawal. FRC will then bill the student on the student billing account in order to recover funds returned to the federal government. In addition to owing monies to the college, a hold will be placed on the student's account, which will prevent registration and the release of transcripts. Funds owed the college that remain unpaid will be referred to collections.

POSSIBLE OVERPAYMENT OF FEDERAL AND/OR STATE FINANCIAL AID DUE TO CHANGE IN ENROLLMENT

Each fall and spring semester has a financial aid enrollment revision deadline. The amount of Pell Grant and Cal Grant a student is eligible to receive for the semester will correspond to the student's enrollment on the revision deadline. However, if a student receives financial aid based on a particular number of units and later drops units before a short-term class begins and/or is no show dropped from a class resulting in a reduction in level of enrollment, the student may owe a repayment. Summer has no revision deadline; all summer drops without a "W" impact summer eligibility. The Financial Aid Calendar is available at www.frc.edu/financialaid/.

FRC will send emails to students who have received overpayments for the semester, notifying the students that they are responsible for repaying some of the aid previously received. Students with overpayments will have a specified time frame to (1) repay these funds in full to the college or (2) let the college know that they would like to make satisfactory repayment arrangements with the federal government. If the student does not take care of this matter within the 30 days, the debt will be referred to the federal government for collections which will result in the student becoming immediately ineligible for Federal Aid at FRC and all other colleges in the country.

Contact the Financial Aid Office for more information on overpayment of funds and how it may affect your future eligibility for financial aid.

FEDERAL PROGRAMS

PELL Grants

Eligibility for the Pell Grant is determined by the federal government from the FAFSA. The amount of Pell Grant a student is eligible for (if any) is directly correlated to the Expected Family Contribution (EFC). The Pell Grant has a lifetime maximum for each student of the equivalent of six full-time academic years (or 12 full-time semesters).

Supplemental Educational Opportunity Grants (SEOG)

Supplemental Educational Opportunity Grants are for students with the most financial need who submit the FAFSA to the federal government by the March 2nd priority deadline. Awards are made on a first-come, first-served basis until available funds are exhausted.

Federal Work Study (FWS)

The Federal Work-Study program provides jobs for students who have financial aid eligibility and show need. Students are paid at least the current minimum wage, but some wages are higher based on the type of work and the skills required. Awards are made on a first-come, first-served basis until available funds are exhausted.

Federal Direct Loan Program

Stafford Loans offered at FRC are Federal Direct Loans that are low interest loans made to students enrolled in at least 6 units (half-time enrollment). The loan funds come directly from the federal government. Students must repay loans; Federal Direct Loans offer flexible repayment terms. Repayment begins 6 months after the student discontinues their study program, graduates, or drops below half-time enrollment.

Federal Direct Parent PLUS Loans

Federal Direct Parent PLUS loans are available to assist families of dependent students in meeting the costs of education. The borrowers for these loans are the parents who apply for them, not the students. PLUS loans do involve a credit check through the federal government.

If a parent applies for and is not approved for a parent PLUS loan, the student is eligible for some additional student loan funds.



STATE PROGRAMS

Fee Waivers

Fee waivers are available as a credit for the enrollment fees. Supported by the California Community Colleges through the Board of Governors, fee waivers (BOGW) are available to all qualifying students, regardless of how many units they are carrying.

Fee Waivers are applied for in two ways, either by submitting the BOG application with supporting documentation or by submitting the FAFSA. Students who apply for the BOG by submitting the BOG application with the proper documentation to the FRC Financial Aid Office will generally learn the outcome immediately.

Students qualify for a fee waiver if they meet one of the following criteria:

To qualify for a BOGW under method A:

- The student (or student's family) is receiving TANF/CalWORKs, SSI, or General Assistance. Documentation: Verification that he or she is a current recipient of TANF/CalWORKs, SSI, or General Assistance is needed. (SSDI does not qualify for a BOGW-A)

To qualify for a BOGW under method B:

- The student (or student's family) meets specified income standards for the specified calendar year. Documentation of the student's or family's income is required.

To qualify for a BOGW under method C:

- The student has filed a FAFSA with an Expected Family Contribution (EFC) less than the cost of attendance

Special Qualifications:

- The student is the dependent of a deceased or disabled Veteran and meets the income criteria. This fee waiver is available through the local Veteran's Affairs office.
- The student is a recipient of the Congressional Medal of Honor or is a child of a recipient.
- The student is a dependent of a victim of the September 11, 2001 terrorist attack.
- The student is a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty.
- The student is the dependent or surviving spouse of a deceased or disabled member of the California National Guard

Cal Grants

Cal Grants are California state-funded grants that may be applied toward meeting educational expenses at California colleges. Students must complete the Free Application for Federal Student Aid (FAFSA) prior to the March 2nd deadline and be a California resident.

Cal Grant A: May be used at four-year colleges only, and may be granted and held in reserve for students attending community colleges with the intention of transferring. Grants are awarded based on merit as well as financial need.

Cal Grant B: May be used at both two and four-year colleges, and may be awarded to part-time students. Grants are awarded based on merit, disadvantaged background, and financial need.

Cal Grant C: For students enrolled in two-year vocational programs at two or four-year colleges. Part-time students may apply for this grant, which is awarded on the basis of financial need, vocational interests, and merit.

Students can check the status of their Cal Grant applications and awards at <http://www.webgrants4students.org>.

Chafee Grants

The California Chafee Grant Program provides funding to current or former foster youth to use for career and technical training or college courses. The Chafee Grant Program, also known as the Education and Training Voucher (ETV), is a federally funded program and is subject to the availability of federal funds each year. Additional information can be found at <http://www.chafee.csac.ca.gov>.

SCHOLARSHIPS

Feather River College and the FRC Foundation offer a variety of scholarships for students who are entering or transferring to FRC and for continuing students. The college offers a single application packet for students to use to apply for both college and FRC Foundation scholarships. Application packets for scholarships for the next academic year are made available to students each spring; all entering, transferring in and continuing students are encouraged to apply.

The FRC Financial Aid Office also makes applications available for outside scholarships from the local community and elsewhere when the sponsoring organizations provide the college with their information. In addition, Financial Aid maintains information on a variety of scholarship websites and search engines.

Scholarship applications and information are available both in the Financial Aid Office and on the Financial Aid website at <http://www.frc.edu/financialaid/Scholarshipinformation.htm>.

VETERANS' BENEFITS AND SERVICES

Location

The Veterans Certifying Officials are located in the Financial Aid Office.

Eligibility

Feather River College has been approved by the U.S. Department of Veterans Affairs to offer benefits of higher education to veterans, reservists and eligible dependents (including step-child or adopted child). These benefits are available through the following programs:

- The Montgomery GI Bill (**Chapter 30**)
- Veterans Educational Assistance Program - VEAP (**Chapter 32**)
- Post-9/11 GI Bill (**Chapter 33**)
- Survivors' and Dependents' Educational Assistance Program (**Chapter 35**)
- Montgomery GI Bill - Selected Reserves (**Chapter 1606**)
- Reserve Education Assistance Program - REAP (**Chapter 1607**)
- Educational Assistance Test Program (**Chapter 901**)

How to Apply

There are three ways to apply for educational benefits:

- Online at <http://vabenefits.vba.va.gov/vonapp>
- Plumas County Veteran's Services Office (530) 283-6275
- Feather River College - visit the Financial Aid Office

Eligible students must receive a Certificate of Eligibility from the VA before receiving benefits.

Student Responsibilities

Before benefits are received the student must provide the VA Certifying Officers with the following:

- Certificate of Eligibility
- Completed Educational Plan through an Academic Advisor
- Transcripts of all previous coursework
- A copy of your DD-214 (Veterans Only)
- Completed assessment test

Each semester, the student must meet with:

- An Academic Advisor to update the Educational Plan
- Certifying Officers to complete additional paperwork

Report any changes in enrollment or academic status which may affect VA benefits to the Veterans' certifying officials at FRC. When changes are not reported, the result is often underpayment or overpayment of VA benefits.

Benefit Coverage

When applying for benefits the student must declare a major. Payment of educational benefits is based on the number of units in which a student is enrolled. Benefits will be paid only for courses required for that degree. Once a satisfactory grade has been earned, the student may not receive benefits for a repeated course.* Benefits are restricted on some types of courses. Students should always check with the Feather River College Certifying Officers before registering for courses.

Satisfactory Academic Progress

The Veterans' Administration requires that veterans maintain satisfactory progress toward a degree. This includes maintaining a cumulative GPA of at least 2.0 and earning at least 67% of their attempted units. Veterans who become academically disqualified must follow the school's criteria for reinstatement after academic disqualification.

*Course Repetition

A course may be repeated for VA benefits only if repetition is necessary to successfully satisfy specific major requirements. Veterans may repeat a class more than once and receive VA educational benefits if the condition which required the initial repetition still exists.

College Fee Waiver Program for Veterans Dependents

The dependent child, spouse or unmarried surviving spouses of a service connected disabled or deceased veteran may be entitled to tuition and fee waiver benefits at Feather River College. The program is administered by the California Department of Veterans Affairs. Eligible students do not need to be drawing the GI Bill, but may be required to meet certain income requirements to qualify. Applications are available at the Plumas County Veterans Service Office located at: 270 County Hospital Road, Suite 107, Quincy, CA 95971



ASSOCIATED STUDENTS OF FRC

The Associated Students of FRC (ASFRC) organization is an integral component of Feather River College's shared governance structure. Elected members serve on campus-wide committees and assist in organizing social and special interest activities. Elections for ASFRC executive officers are traditionally held in the spring. All students are encouraged to attend the open ASFRC meetings. The ASFRC schedule of meetings is posted at the Associated Student Office located on the lower level of the Campus Center.

Student Activities

FRC sponsors a variety of extra and co-curricular activities designed to reflect the interests of a diverse student population. The Associated Students of FRC (ASFRC) organization plans entertaining and educational events such as cultural and social awareness programs, special topic presentations, dances, dinners, concerts, and recreational activities.

Student Clubs

Student clubs are open to all students and provide an opportunity to pursue special interests with those who share them. Clubs may vary from year to year depending on student interests and their formation is actively encouraged. Clubs are required to have a club advisor (an FRC faculty or staff member), and must file for a club charter with the Associated Students of FRC. At least one club member is expected to attend ASFRC meetings on a regular basis to promote cooperative and coordinated activity planning among the various campus organizations. Clubs have access to special services provided by the Associated Students as well as free use of campus facilities for club events.

Student ID Cards

Student photo identification cards are issued to all students at the time of registration. These cards serve as the bus pass for the Plumas Transit System for in county travel. The ID card also serves as valid government issued identification.

BOOKSTORE/POST OFFICE

The Bookstore sells required textbooks, reference books, and supplies for classes. General school supplies, FRC apparel, backpacks, greeting cards, snack foods, and gift items unique to the FRC campus are also available. Other services include a textbook buyback program held twice a year during the week of final exams, and a United Parcel Service counter. The Bookstore accepts VISA and MasterCard.

The campus Post Office, a full service branch of the U.S. Post Office, is located inside the Bookstore. Students may purchase stamps, money orders, and mail packages. Students who rent a post office box may also receive packages at the Post Office.

CAMPUS CENTER

Food Service – The Eagle's Perch

The Eagle's Perch, provides affordable, convenient, and nutritious food that meets various healthy eating styles. Open from 7:00 a.m. – 2:00 p.m., Monday – Friday, the Eagle's Perch offers a full breakfast and lunch menu along with daily specials. For convenience, students can purchase meal cards with various dollar values. Meal cards can be purchased at the FRC Bookstore.

Student Lounge

The Student Lounge is a place where students can hold meetings, recreational activities or events, or just go to relax between classes. Amenities include unrestricted wireless access, a large screen TV, comfy furniture, and a pool table.

CAMPUS HOUSING

The Feather River College Residence Hall complex is managed by Feather River College. The student-exclusive, two-story apartment buildings are conveniently located a short, five-minute walk from the center of the Feather River College campus. A suite-style dorm design naturally blends into the nearby hillside, which provides a backdrop of towering pine and oak.

The Residence Hall supports the academic mission of Feather River College by providing living environments which enhance the educational and personal growth of FRC students.

Apartments are spacious; one-bedroom units are shared by two students, two-bedroom units are shared by four students. Because there is a high demand for student housing, all bedrooms are double occupancy. Co-ed apartment sharing is not allowed.

All the apartments feature one bathroom, a kitchen area, living room, dining area, utilities, Direct TV service, one bed per student, and private outside entrances.

On-site management includes at least one resident assistant in each building. Security patrols and student activities also combine to make the FRC Residence Hall an exceptional all-around housing value for FRC students.

For current student housing costs, and detailed floor plan of one and two bedroom units, consult the FRC website at www.frc.edu. For additional information contact the Residence Hall Manager at 530-283-9414.

INTERCOLLEGIATE ATHLETICS

Feather River College participates in twelve intercollegiate sports. All teams except Football and Rodeo compete in the Golden Valley Conference of the CCCAA, California Community College Athletic Association. The Football team participates in the CCCAA, Mid Empire Conference, and Men's and Women's Rodeo teams participate in the National Intercollegiate Rodeo Association.

- Football
- Men's Soccer
- Women's Soccer
- Men's Basketball
- Women's Basketball
- Men's Rodeo
- Women's Rodeo
- Baseball
- Softball
- Volleyball
- Women's Cross Country
- Women's Track

FEATHER RIVER FITNESS

Feather River Fitness (FRF) is a fitness and health center owned by the Feather River College Foundation and operated by Feather River College. FRF offers a full line of Cybex equipment, a strength training room, free weights, treadmills, ellipticals and bikes. The center also offers full locker room with towel service, sauna, and Jacuzzi. A pool is available during the summer months. Group exercise classes are offered throughout the day, ranging from Zumba to a grueling hour of Chizzle. The facility is offered to FRC students at a discounted rate.

COLLEGE FACILITIES

The campus of Feather River College is located one mile north of Quincy, west of State Highway 70. It contains 266-acres of meadow and forestland that provide a natural laboratory for many of the college's outdoor-related programs. Traditional facilities at the campus include:

- lecture classrooms
- science classroom/lab facility
- art and photography laboratory
- multipurpose gymnasium and auditorium
- football stadium and all weather track
- baseball, softball and soccer fields
- industrial technology complex
- instructional resource center
- learning resource center/library
- administrative and student services offices
- student lounge and cafeteria
- student government offices

Wireless Access: Feather River College provides wireless access throughout campus. Wireless connectivity is available from the upper offices, classrooms, library and campus center, through the multipurpose, science and vocational buildings, to the Equestrian Center and sports stadium. All upper classrooms have been retro-fitted to allow for guest speakers, students, and instructors to connect their laptops into the projection systems.

Campus Center

The Campus Center provides a friendly place for students to relax between classes. The center accommodates the Eagle's Perch that offers a breakfast and lunch menu designed to meet various healthy eating styles, and houses the student lounge and student government offices.

Child Development Center

Feather River College's Child Development Center provides a welcoming, nurturing, and engaging learning environment for preschool age children, age 2-5 years. Children learn through a creative, play based process with several hands on curriculum activities that are age appropriate to meet their individual needs. Areas of emphasis include social, physical, emotional, and cognitive development. The staff is professionally trained in Early Childhood Education. Three nutritional meals are served each day by an experienced cook. Eligible student parents or community parents may qualify for our grant. The CDC office will let you know if there is an opening for your child and your eligibility will be determined at that time. Students must be enrolled in 6 or more units with an educational goal. There are some openings available for community families who do not qualify for our grant. Call soon to be put on our waiting list. The CDC is open Monday through Friday from 7:45 a.m. - 5:15 p.m. To register or to find out more about our preschool call (530) 283-0521.

Disabled Student Program and Services (DSP&S) & High Tech Center

DSP&S provides support to students with disabilities in obtaining services and accommodations appropriate to their disability. Accommodations and services may include disability counseling, priority registration, test accommodations, specialized tutoring for students with disabilities, mobility assistance, equipment loan, and other special accommodations as appropriate to the student's verification of disability and need.

The **High Tech Center** provides state-of-the art assistive technology and utilizes innovative strategies to assist students in their academic programs with an emphasis on adaptive and computer technology. Specialized equipment and services include adaptive computer equipment and software, Kurzweil text scanner, JAWS and Zoom text for visually impaired, Dragon Dictate, Dectalk with speech synthesizer, specialized computer based tutorials, access to instructional media network, access to the internet, and access to email. A variety of assistive technology workshops are also offered throughout the year.

Equestrian Center and Rodeo Grounds

Home to the college's unique Agriculture, Equine Studies, and Rodeo Programs where students can specialize in horse training, ranch, rodeo, and pack skills, the equine facility consists of an 80 x 100 ft. heated indoor arena, 150 x 300 ft. outdoor arena, several round pens, mechanical cow arena, over 60 individual student horse boarding stalls, more than 100 acres of pasture land, and miles of trails to explore. The equine facility has its own string of trail horses, young horses in training, broodmares, and AQHA registered stallions for students to utilize while at Feather River College. The Rodeo Grounds are comprised of a complete rodeo practice facility consisting of 140 x 240 ft. arena, a 70 x 100 ft turn-back pen for bulls, feedlot for practice livestock, 70 student horse boarding stalls, rodeo offices and classroom.

Fish Hatchery

Feather River College is the only community college in California to operate its own Fish Hatchery. The on-campus hatchery provides students with practical hands-on experience in aquaculture methods. Aquaculture is the fastest growing segment of global food production. Students learn hatchery management by performing all the necessary tasks to operate an aquaculture facility—from hatchery site selection and collecting eggs to transporting fish for stocking. The experience students acquire will allow them to compete on a global scale for employment. The new state-of-the-art recirculation system allows students to experience cutting edge technology used in aquaculture. The hatchery also offers several positions for student employment and volunteers.

Instructional Resource Center

The Instructional Resource Center (IRC) offers students a variety of services including individualized or group tutoring, writing critiques, instructional assistance in mathematics, the sciences and English as a Second Language as well as GED exam preparation. The IRC is staffed by professionals dedicated to helping students achieve academic excellence across the curriculum and personal success.

The tutoring program offers free individual or group peer tutoring in most subjects. This program is an excellent opportunity for students to hone their leadership skills and to gain pre-professional teaching experience by working on campus as tutors. Tutoring information and applications are available in the IRC.

All of the computers in the IRC are networked with the FRC Library, having full access to the Internet and FRC e-mail. Staff will provide students with instruction on finding relevant information for research papers and will assist students in drafting and editing papers for any college class.

Learning Resource Center/Library

The library is a pleasant, comfortable, well-lighted facility with tables for group study and individual carrels for students to study or read for pleasure. An audio-visual room allows students to use the media collection in privacy without disturbing others.

Thirty computer workstations provide students with high-speed connection to the Internet and the local campus network. Wireless capability throughout the library allows students with their own laptops to access the Internet as well. High quality research can be performed using the scholarly electronic databases accessible to students from both on and off campus (an FRC network account is required). Word processing, spreadsheet and other appropriate software applications are available, enabling students to perform research and write their assignments without leaving the library.

The library supports the college curriculum with a collection of over 22,000 books in hardcopy, 11,000 e-books, more than 100 periodical subscriptions, several state, local and national newspapers, and hundreds of videos and DVDs.

Outlying Areas

Feather River College is committed to providing educational opportunities to the outlying residents of its district, including Chester, Greenville, Loyalton, and Portola. Transfer classes as well as life-long learning courses for credit and noncredit are offered via distance education technology (e.g., online courses, and videoconferencing) and on-site courses. Feather River College courses hosted off the Quincy campus are generally held at a city's local high school, but can also be at private, rented buildings. To find more information about such courses, please review Feather River College class schedules. For further information regarding course opportunities, call the Office of Instruction at (530) 283-0202, ext. 242.

ACADEMIC ADVISING/COUNSELING

Entering students meet with an advisor or counselor before registering to identify educational and career goals and to develop a schedule of classes and long-range, individualized Student Education Plan (SEP). Assessment scores, high school and/or college transcripts are used to help in this process. Preparation of an SEP helps ensure that students will meet all associate degree, transfer and/or certificate program requirements in a timely manner. Students who have completed 15 units of college credit are required to have a completed SEP on file, which should be updated every semester. Student athletes and students receiving financial aid must have an SEP on file to maintain eligibility. Advisors/Counselors monitor the student's progress toward academic goals on an ongoing basis.

Academic Advising

Academic advising is available to all students whether they have defined goals in a specific major or vocational subject area, or are undecided and need help selecting a program or major. Advisors will use the College Catalog to provide students with discipline specific information that includes the sequence of courses necessary for graduation or transfer, and a clear outlook of career and employment opportunities in the student's major or interest area. In addition, advisors will assist students in understanding how credits of other colleges count toward graduation. Advisors are available on a drop-in or appointment basis.

An academic/athletic advisor specializes in advising athletes concerning NCAA I, NCAA II and NAIA transfer eligibility requirements and works to assure that student athletes remain eligible. All student athletes are required to have a completed Student Education Plan (SEP) on file their first semester. The SEP should be updated every semester.

Students should talk to faculty in their major about course sequencing, transfer options and employment opportunities in their field of study.

Academic Counseling

Academic counseling is recommended for all students who have not decided on a major. A counselor will assist students to identify their skills and interests, and help determine a major field of study.

Youth Paraprofessional Counselor

Plumas Rural Services provides a youth paraprofessional counselor on campus twice a month through a special three year grant funded by the Office on Violence Against Women. All students who feel they have been victims of domestic violence, dating violence, sexual assault and/or stalking may benefit from this service.

CAREER/TRANSFER CENTER

The FRC Career/Transfer Center offers a variety of materials to help students make informed employment and educational choices. Assistance is available to help students, through interest, ability and value inventories, to determine their best career options and, therefore, their appropriate major. Once the student is ready to transfer, the Career/Transfer Center sponsors activities that include hosting four-year college representatives, field trips to different colleges and universities, transfer workshops, transfer agreements, a catalog library, and assistance with web site navigation and other transfer questions.

CHILD DEVELOPMENT CENTER

Feather River College's Child Development Center provides a welcoming, nurturing, and engaging learning environment for preschool age children, age 2-5 years. Children learn through a creative, play based process with several hands on curriculum activities that are age appropriate to meet their individual needs. Areas of emphasis include social, physical, emotional, and cognitive development. The staff is professionally trained in Early Childhood Education. Three nutritional meals are served each day by an experienced cook. Eligible student parents or community parents may qualify for our grant. The CDC office will let you know if there is an opening for your child and your eligibility will be determined at that time. Students must be enrolled in 6 or more units with an educational goal. There are some openings available for community families who do not qualify for our grant. Call soon to be put on our waiting list. The CDC is open Monday through Friday from 7:45 a.m. - 5:15 p.m. To register or to find out more about our preschool call (530) 283-0521.

DISABLED STUDENT PROGRAMS & SERVICES (DSP&S)

Disabled Student Programs and Services (DSP&S) provides assistance to students with temporary or permanent disabilities. Specialized services and equipment, combined with a dedicated and caring staff, support students with disabilities to maximize their college experiences.

The primary goal of the program, as provided by Feather River College, is to offer students with disabilities who qualify for services equal access to academic, vocational, and extracurricular activities. The DSP&S Program provides a variety of services to meet individual needs. These services include, but are not limited to:

- Priority Registration
- Assistance with Registration
- Specialized Counseling
- Individualized Education Plans
- Diagnostic Assessment
- Adaptive Equipment & Assistive Technological Assistance
- Test Accommodations
- Readers
- Interpreters
- Special Tutoring
- High Tech Center/Instructional Media Lab
- Disabled Parking Areas

High Tech Center

The High Tech Center provides students with open access to:

- Assistive Technology, computer equipment and software
- Assistive Technology staff
- Kurzweil Text Scanner and Dectalk with Speech Synthesizer
- Speech Recognition software
- JAWS and Zoom text for visually impaired
- Dragon Dictate
- Specialized Computer-Based Tutorials
- Access to Instructional Media Network
- Access to the Internet
- E-mail
- Workshops with assistive technology

WorkAbility III

A joint program of FRC and the Department of Rehabilitation, WorkAbility III (WAB) is designed to increase employment opportunities for adults with disabilities. The program provides comprehensive pre-employment assessment and training for people with special needs who are making the transition from school to work, or from one line of work to another. All Department of Rehabilitation clients are encouraged to enroll in the Career Preparation class. All FRC students who qualify for Department of Rehabilitation services may participate in the program.

EXTENDED OPPORTUNITY PROGRAM AND SERVICES

Extended Opportunity Program and Services (EOPS) is a California state-funded program designed to offer additional financial assistance and special support services to help and encourage those students affected by social and economic disadvantages. EOPS is committed to helping students gain access to the resources they need to achieve their academic goals and to succeed in college.

To be eligible for EOPS, a student must be a California resident, maintain a 2.0 grade point average, be enrolled in a minimum of 12 units, demonstrate financial need by qualifying for a Board of Governors Fee Waiver (BOGW), and be determined by the EOPS staff to be educationally underprepared. Some services EOPS students may receive include:

- Educational and career guidance
- Transfer assistance
- Priority registration
- Textbooks
- Child care
- EOPS work study
- CARE services

These services are designed to be “over and above” the services provided to the general student body. The academic progress of EOPS students is regularly monitored. Students are required to submit one progress report each semester so that staff and faculty can offer immediate assistance when alerted to obstacles that might be hindering a student’s success.

EOPS applications are reviewed by the EOPS staff for program eligibility.

COOPERATIVE AGENCIES RESOURCES FOR EDUCATION (CARE)

Cooperative Agencies Resources for Education (CARE) provides intensive support services to students who are single parents with at least one child under 14 years old and are receiving TANF. In addition to EOPS benefits, CARE students receive additional financial support to help with the costs of attending college.

Services include:

- Academic advising/counseling
- Child care assistance
- Books and supplies
- Mileage reimbursement
- Car repair up to \$100/semester
- Meal tickets
- Cash grants

CARE students must be enrolled full-time in a vocational program likely to lead to employment and maintain satisfactory progress in all classes. Early application through the college EOPS Office is advised. All CARE students must also be EOPS eligible.



CALWORKS

California Work Opportunities and Responsibilities to Kids (CalWORKs) provides support services for people who are receiving Temporary Assistance to Needy Families (TANF) and want to attend Feather River College.

Services include:

- Job development and placement
- Child care support and referral
- Academic advising and support
- Work study positions
- Referrals to campus and community services
- Information on Welfare Rights
- Supplemental Support Services such as mileage reimbursement and/or supplies not funded by the County.

Students may be referred by the County Welfare Department after they sign a "Welfare to Work Plan," or may be self-referred. Students who are attending school and need to file for public assistance should first see the CalWORKs Coordinator.

HEALTH SERVICES

Feather River College provides health services to all its students through a special arrangement with the Plumas County Public Health Agency. Licensed health care providers are available and offer counseling, health education, assessment and/or referral services that include, but are not limited to:

- Pregnancy testing, family planning, and referral as indicated.
- HIV antibody testing, counseling, and education and referral as needed.
- Assessment and referral to community health care providers or hospital emergency room as needed. Primary or emergent care for issues not in this list, including chronic pain or chronic medical case management, is not provided.
- Tdap, MMR, Flu and HPV Immunizations for FRC students who qualify for the Vaccines for Children program.
- TB skin testing.
- Assessment of health risk behavior, counseling, intervention and/or referral as needed.
- Counseling regarding lifestyle decisions toward greater wellness, including diet, exercise, health care intervention, and mental health referrals.
- Assessment of clients for sexually transmitted disease; information and/or referral as needed.
- Assistance in accessing Children Health Disability Prevention (CHDP) Services for eligible adolescents.
- Physical assessment; referral as indicated.
- Limited over the counter medications at no charge. PCPHA only prescribes medications, lab tests, x-rays or other diagnostic tests necessary for family planning, sexually transmitted diseases, and tuberculosis.
- Students who have received a physical assessment are allowed up to a maximum of two rechecks for blood pressure and urine checks only.

To receive services, students must show their FRC photo identification card with the current semester's validation sticker and they must make an appointment with the Plumas County Public Health Agency (530-283-6330). Students are responsible for all costs as a result of referral visits, including but not limited to prescription medications, lab tests, x-rays, and any hospital emergency room or patient fees.

Student Insurance: The College provides students with limited secondary accident insurance coverage in the event of an injury occurring in the course of a college class or activity. All such accidents should be reported immediately to the instructor or staff member in charge of the class or activity, Athletic Trainer, or the Human Resources Office. **It is the student's responsibility to file any insurance claims with their primary carrier, then with the secondary accident insurance.** Claim forms and general information are available at the Office of Human Resources.

WORK STUDY PROGRAM

On campus work study is available to all students. The number of students seeking employment surpasses the number of positions available, so not every job seeking student is successful in securing a position. In order to work in the work study program, you must meet the following criteria and present documentation:

- Must be enrolled in at least 6 units.
- Must present social security card and appropriate citizenship documentation.

Student jobs are listed on the Feather River College website at the following link: www.frc.edu/student-services/student-employment-prog.htm. Jobs are labeled open or closed depending on their current status. Job descriptions are available including minimum qualifications and any preferred scheduling. In addition, part-time and temporary jobs in the community are posted on the Career Center Job Board. Students seeking summer employment or post graduate employment information may find listings in the Career Center and/or through their faculty advisor.

TRIO PROGRAMS

Student Support Services (SSS) is a program of TRIO, a federally-funded student support program designed to assist first-generation, low-income and disabled students who plan transfer to a four-year university. TRIO provides students with a variety of services designed to create an academically focused environment. These services include:

- Academic, career and transfer counseling
- Tutorial services
- Priority registration
- Use of computers and calculators
- Financial aid and scholarship information and guidance
- Student success workshops
- Four-year university campus tours
- Cultural events

Staff is available to discuss eligibility requirements for this comprehensive program and will make every effort to meet students' graduation and transfer needs. For more information please call 530-283-0202, ext. 221.

TRIO Programs Serving 6th – 12th Grade Students

Educational Talent Search (ETS) identifies and assists individuals from disadvantaged backgrounds who have the potential to succeed in higher education. The program provides academic, career, and financial counseling to its participants and encourages them to graduate from high school and continue on to the postsecondary school of their choice. The goal of ETS is to increase the number of youth from disadvantaged backgrounds who complete high school and enroll in college.

Upward Bound (UB) provides fundamental support to participants in their preparation for college entrance. The program provides opportunities for participants to succeed in high school and ultimately graduate from college with a 4-year degree. Upward Bound serves high school students from low-income families and high school students from families in which neither parent hold a bachelors degree. Upward Bound includes a rigorous 6-week summer program. The goal of Upward Bound is to increase the rates at which participants enroll in and graduate from institutions of postsecondary education.

STUDENT LEARNING OUTCOMES FOR STUDENT SERVICES

1. Prospective students will learn about the unique opportunities and advantages available at FRC, and will make an informed decision to apply.
2. Students will demonstrate their ability to open the doors to education by learning how to access college resources, understanding their math, reading, and English needs, and using the tools available for self-registration.
3. Students will develop and demonstrate competency in handling their financial responsibilities by being aware of college expenses, free services and subsidies, how to fund unpaid balances, know their responsibilities in the process, be aware of annual timetables, and awareness of assistance and resources for all.
4. Students will develop resilience and resourcefulness empowering them to persist in attaining academic and personal goals.
5. Students will gain a sense of community and belonging by accessing available resources within the campus and community.
6. Students will explore transfer options, hone in and select institution and education plan, accomplish and actualize transfer goals.



STUDENT RIGHTS AND RESPONSIBILITIES

The complete copy of Student Rights and Responsibilities may be found at www.frc.edu/student-services/. Students are expected to familiarize themselves with these responsibilities, which includes sections on:

- Rights of Expression
- Code of Student Conduct
- Academic Integrity
- Grievance Procedure
- Consensual Relationship Statement
- Children on FRC Properties
- Computer and Network Use Procedures

RIGHTS OF EXPRESSION

- Students are encouraged to examine and discuss all questions of interest to them, and express opinions publicly and privately.
- The instructor in the classroom and in conference will permit free discussion, inquiry and expression of thought by the student.
- Student performance will be evaluated solely on an academic basis, not on opinions or willingness to accept the instructor's personal beliefs or conduct unrelated to academic standards. Students are free to take reasoned exception to the data or views offered in any course of study for which they are enrolled.
- As constituents of the academic community, students are free, individually and collectively, to express their views on issues of institutional policy, instruction, the evaluation of instructors as it pertains to their course content and on matters of general interest to the student body.

STUDENT ORGANIZATIONS

- Students should be free to organize and join associations to promote their common interests. Campus club advisors shall advise organizations in the exercise of their full rights and responsibilities.
- Student organizations (clubs) are required to have a club advisor (an FRC faculty or staff member), and must file for a club charter with the Associated Students of FRC. At least one club member is expected to attend ASFRC meetings on a regular basis to promote cooperative and coordinated activity planning among the various campus organizations. Clubs have access to special services provided by the Associated Students as well as free use of campus facilities for club events. Campus organizations must be open to all students.
- The membership, policies and actions of a student organization will be determined by vote of only those persons who hold bona fide membership in that college organization.

OUTSIDE SPEAKERS

- Student organizations shall have the right to recommend, invite, and to hear any person of their own choosing as long as such speakers and topics are in accordance with federal, state and local laws, and guarantee the safety of students and protection of public property.
- Guest speakers invited by students or student organizations should be directed by those policies, requirements, and regulations as established by the Board of Trustees in order to ensure an appropriate and meaningful contribution to the academic community.
- Students and student organizations are free to support causes that do not disrupt the regular and essential operation of the college.
- It should be made clear to the academic community, and the community at large, that the public expressions of students, student organizations and guest speakers represent only the views of the presenters, and not those of Feather River College.

STUDENT POLICIES & PROCEDURES

The following policies and procedures pertain to conduct and should be noted by all students. Full text of these policies and procedures is located in Board Policies and Administrative Procedures and can be found on the FRC website at <http://www.frc.edu/administration/trustees/index.html>.

Code of Student Conduct

Admission to Feather River College carries with it the presumption that the student will conduct him/herself as a responsible member of the College community. Thus, when a student is admitted to and/or enrolled at FRC, the student likewise assumes the obligation to observe standards of conduct which are appropriate to the pursuit of educational goals. Violations of student conduct and other disruptive behavior are reported to the Chief Student Services Officer who in turn may take appropriate disciplinary action when the conduct is deemed to be disruptive to the operation of the College. For details on conduct violations, sanctions, and disciplinary due process hearing procedures, consult Student Rights and Responsibilities. (BP/AP 5500)

Academic Integrity

Students of Feather River College are expected to behave as responsible members of the college community and to be honest and ethical in their academic work. FRC strives to provide students with the knowledge, skills, judgment, and wisdom they need to function in society as educated adults. To falsify or fabricate the results of one's research; to present the words, ideas, data, or work of another as one's own; or to cheat on an examination corrupts the essential process of higher education. The following guidelines will assist students in upholding academic integrity:

- Students assume full responsibility for the content and integrity of the coursework they submit and are responsible for adhering to coursework requirements as specified by the instructor in the course syllabus.
- Students must follow all written and/or verbal instructions given by instructors or designated college representatives prior to taking examinations, placement assessments, tests, quizzes, projects, reports, and other forms of evaluating student learning.
- Students may collaborate or cooperate with other students on graded assignments or examinations as directed by the instructor.

For details on types of academic dishonesty and academic dishonesty complaint and hearing procedures, consult Student Rights and Responsibilities. (BP/AP 4245)

Alcohol and Illegal Drugs

Feather River College is a Drug-Free Campus. Unlawful manufacture, distribution, dispensation, possession or use of a controlled substance as defined in Schedules I-V of section 202 of the Controlled Substance Act (21 U.S.C. 812), or unlawful use of alcohol, is prohibited on campus and at college-sponsored activities. Violators of this policy are subject to disciplinary action, which may include referral to an appropriate rehabilitation program, suspension, expulsion, or dismissal. A copy of the drug-free policy statement and the procedures which outline the consequences for the violation of the policy can be obtained upon request. (BP/AP 3550)

Bicycles, Motorcycles, Skateboards and other Modes of Transportation on Campus

Bicycles must be parked in racks that are located throughout the campus. For everyone's safety, bikes are not allowed in buildings and must be walked on paths and lawn areas. Citations will be issued for bicycles or motorcycles parked in restricted areas. Bicycles, motorcycles, skateboards, roller-skates, rollerblades, and similar modes of transportation (except wheelchairs) are prohibited on campus paths, walkways, and grassy areas. (AP 6750)

Firearms and Weapons

Firearms or other weapons are prohibited on any property under jurisdiction of the District or in any facility of the District except for activities conducted under the direction of District employees as authorized by an official law enforcement agency. (BP 3530)

Hazardous Activities

Certain classes, events, sports and other activities, by their very nature, pose a high degree of risk of injury or illness. Students who participate in these classes, events, sports or activities do so voluntarily. Therefore, it is the student's responsibility to carefully consider their participation in any class, event, sport or activity that they may consider dangerous and accept the risk of such activities. Students may be required to complete a "Release of Liability and Medial Consent Form" for those activities that the District has determined to be especially high risk.

Parking and Traffic Regulations

Students utilizing FRC parking facilities must purchase a parking permit at the time of registration. The permit must be displayed in the lower left hand corner of the vehicle windshield. Citations are issued for vehicles not displaying a valid parking permit.

Students are allowed to park only in designated parking areas. Parking in unauthorized areas is cause for having a vehicle towed at the owner's expense. Parking is permitted between the hours of 6 a.m. and 10 p.m. on designated class days. Hours are extended only for special college-sanctioned activities.

Parking or loitering on campus after 10 p.m. or after the conclusion of special events is prohibited. Overnight parking is prohibited without advance approval of the Business Office. Any vehicle left parked for more than 72 hours will be cited as abandoned and towed at the owner's expense.

In the event of mechanical failure, vehicles must be removed from college property as soon as possible. Vehicle repair, other than emergency repair, is prohibited in campus parking areas.

Students are urged to lock unattended vehicles. Parking on FRC property is at the risk of the owner. FRC assumes no liability for damage or theft of vehicles or their contents.

Students are to adhere to all traffic signs and posted speed limits. Maximum speed is 15 m.p.h.

All student-operated motor vehicles must remain on paved campus roadways. All wheeled modes of transportation (including all vehicles, bicycles, motorcycles, skateboards and roller skates or blades) are prohibited in buildings and may not be ridden on campus paths, walkways, and grassy areas.

Special permits are required for any upper campus parking. Information is available at the campus switchboard or Maintenance Office.

FRC enforces traffic and parking regulations on-campus by the authority granted by the California Vehicle Code, section 21113. Violators are subject to citations.

The complete text of the FRC Vehicle Use, Parking and Traffic Regulations is available at the Business Office.

Disabled Student Parking

Any student or employee of Feather River College who possess a disabled permit/plate issued by the Department of Motor Vehicle can park in specially marked disabled spaces on campus. The CHP routinely patrol disabled parking spaces on campus and may require proof of disability. A disabled parking permit/plate does NOT guarantee or reserve a disabled parking space. These parking spaces are available only on a first come, first serve basis. Even though the college meets State of California requirements for the number of disabled parking spaces, the availability of these parking spaces may be insufficient at certain times of the day. Employees and students who can arrange to be dropped off at the upper campus by friends or coworkers are encouraged to do so. DSP&S provides rides to the upper campus for disabled students. Please contact the DSP&S office at 530-283-0202, ext. 255 to make transportation arrangements.

A disabled parking permit does NOT entitle you to park in the spaces reserved for wheelchair-only parking, unless your permit specifically designates this type of parking. ANY vehicle in a wheelchair-only parking space will be ticketed unless that vehicle is specifically authorized to park in this space. Please do not park in the loading zone in front of Human Resources. This is strictly for commercial purposes.

Student Rights and Responsibilities

The disabled permit must be clearly displayed in the vehicle while the vehicle is parked in disabled parking spaces. If the permit is not displayed the student/employee will be held responsible for any parking ticket received. Students/employees with a disabled permit/plate must also purchase and properly display an FRC parking permit.

Animals on Campus

It is prohibited for any person to permit any pet or animal which is owned, harbored, or controlled by such person to be on the premises of the FRC campus, unless the animal is a guide dog for the blind, or a service dog in the company of its owner, or unless the animal is participating in a college approved instructional activity with permission from the College administration.

Horses are not allowed on lawns or athletic fields unless the horse is participating in a college approved instructional activity with permission from the Director of Facilities. Damage caused by unauthorized activity of an animal on Feather River College is the responsibility of the rider or individual in control of the animal. (BP/AP 6751)

Posting Information on Campus

Signs and announcements may only be posted on designated bulletin board areas with the prior, stamped approval of the Student Services Office. All materials shall clearly indicate the author or agency responsible for its production and must be removed after the posted removal date. (AP5550)

Smoking

In the interest of promoting the comfort, health, and well being of all students, staff, and visitors, and to maintain the safety of District facilities, it is the policy of Feather River College District to prohibit smoking in the District facilities and vehicles within 20 feet of entrances, exits and operable windows, and on pedestrian pathways. The purpose of this policy is to prohibit:

1. Smoking within buildings and vehicles
2. Smoke drifting into buildings
3. Pedestrians being forced to walk through smoke

Smoking is allowed at specially designated areas on campus grounds. (BP/AP 3570)

Student Travel

All students who travel on field trips, tours, excursions, athletic events or for other activities are required to complete a "Student Travel Form" in advance of the travel. This form is available from the appropriate instructor or from the Office of Instruction or Student Services Office. This form must be submitted to the appropriate instructor, the Office of Instruction or Student Services Office, as appropriate, prior to the travel. According to State regulation, "All persons making the field trip or excursion shall be deemed to have waived all claims against the District or the State of California for injury, accident, illness, or death occurring during or by reason of the field trip or excursion."

Tape or Digital Recorders

The use of tape or digital recorders in classrooms requires the instructor's permission. If a tape or digital recorder is required as a result of a disability, the student should contact Disabled Student Programs and Services for assistance at 530-283-0202, ext. 255.

STUDENT RIGHT TO KNOW

Completion and Transfer Rates

In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the Feather River Community College District and Feather River College to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2007, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three year period. Their completion and transfer rates are listed below. These rates do not represent the success rates of the entire student population at Feather River College, nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined on previous page, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three year period, from Fall 2007 to Spring 2010. 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 2008 to Spring 2010, are transfer students

Completion Rate: 28.92 %

Transfer Rate: 21.08 %

More information about Student Right-to-Know rates and how they should be interpreted can be found at the California Community Colleges "Student Right-to-Know Information Clearinghouse Website," located at <http://srtk.cccco.edu/index.asp>

Access to Campus Facilities

Most campus buildings are open from 7 a.m. to 10 p.m. Monday through Thursday, and 7 a.m. to 6 p.m. Friday. Campus buildings are normally locked from 6 p.m. Friday to 7 a.m. Monday, except during weekend classes and special events. The campus is secured at the end of each day or evening session by college maintenance personnel, and is covered by a 24-hour-a-day security alarm for automatic response, which notifies the local law enforcement personnel.

Campus Security Act

Feather River College, in compliance with the Federal Student Right-to-Know and Campus Security Act of 1990, provides its campus crime statistics for the 2007-2010 calendar years shown under "Offenses Reported." Feather River College makes every effort to provide a safe and secure environment for all members of the college community; however, it is the policy of FRC that individuals have primary responsibility for taking care of their personal belongings. For more information about Feather River College's campus safety programs, visit the college website at www.frc.edu/home/safety/safety_home.htm.

Crime Reporting Procedures

Any criminal activity may be reported to the Switchboard Operator, ext. 200 who will immediately contact the Safety Officer or other responsible authority. Offenses requiring intervention by law enforcement agencies should be reported directly to the Plumas County Sheriff's Office by dialing 911.

Criminal actions occurring on campus should be reported immediately and directly by campus authorities to the Plumas County Sheriff's Office. Investigation and any subsequent action on reports of campus crime will be handled as required by law and the relevant local law enforcement agency. The college may elect to pursue administrative and/or disciplinary action consistent with Board Policies, Education code and/or Penal code against students who are found guilty of crimes committed on campus or at college events.

| Offenses Reported | 2007 | 2008 | 2009 | 2010 |
|-----------------------------|------|------|------|------|
| Arson/Fire | 0 | 0 | 0 | 0 |
| Aggravated Assault | 0 | 0 | 0 | 0 |
| Burglary | 6 | 3 | 1 | 3 |
| Drug Law Violations | 0 | 0 | 0 | 9 |
| Forcible Sex Offenses | 0 | 0 | 0 | 0 |
| Illegal Weapons Possessions | 0 | 0 | 0 | 1 |
| Liquor Law Violations | 2 | 0 | 1 | 4 |
| Non-forcible Sex Offenses | 0 | 0 | 0 | 2 |
| Motor Vehicle Theft | 0 | 0 | 0 | 1 |
| Murder | 0 | 0 | 0 | 0 |
| Negligent Manslaughter | 0 | 0 | 0 | 0 |
| Robbery | 0 | 0 | 0 | 0 |
| Simple Assault | 0 | 0 | 0 | 0 |

NONDISCRIMINATION POLICY

The goal of the Feather River Community College District is to have a process that is sensitive to both the needs of students, staff and individuals who interact with the college community, and the rights of those against whom allegations have been made.

The policy of the Feather River Community College District is to provide an educational and employment environment in which no person shall be unlawfully subjected to discrimination on the basis of ethnic group identification, national origin, religion, age, sex, race, color, ancestry, sexual orientation, marital status, or physical or mental disability or be unlawfully denied full and equal access to or the benefits of, any program or activity that is administered by, funded directly by, or that receives any financial assistance from the State Chancellor or Board of Governors of the California Community Colleges.

Feather River Community College District, in compliance with Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, the 1900 Americans with Disabilities Act, Age Discrimination in Employment Act of 1967, does not discriminate on the basis of race, color, national origin, religion, sex, disability, lack of English language or age in any of its policies, procedures, and practices; nor does the District, in compliance with Section 402 of the Vietnam Era Veterans Readjustment Act of 1974, discriminate against any employees or applicants for employment because they are disabled veterans or veterans of the Vietnam era, or because of their medical conditions (cancer related) as defined in Section 12926 of the California Government Code, their ancestry, sexual orientation, gender identity, gender expression, or marital status.

In conformance with College policy and pursuant to Executive Order 11246 and 11375, Section 503 of the Rehabilitation Act of 1973 and Section 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974, FRCCD is an equal opportunity employer.

Sexual Harassment

It is the policy of the FRCCD to provide an environment free of unlawful discrimination in its programs, activities, and work environment. Sexual harassment is a form of unlawful sexual discrimination and will not be tolerated by the District. Sexual harassment includes, but is not limited to, any unwelcome sexual advances, requests for sexual favors, and any other verbal, visual, or physical conduct of a sexual nature, made by someone from or in the work or educational environment which offends, causes discomfort or humiliation, or interferes with job or academic performance.

Disabled Students

In compliance with AB 77, established Disabled Student Services in California Community Colleges, Section 504 of the Rehabilitation Act, the amended Disabilities act and the Title V of the California Education Code, FRC has developed an office of Disabled Student Programs and Services (DSP&S). FRC encourages mainstreaming of disabled students into regular classes. The college offers support services to make the college accessible. Students who find that a class is not accessible should contact the DSP&S Center for assistance. The center's services may include readers, notetakers, interpreters, mobility aides, disability management counseling, and peer counseling. Braille Tests, taped tests and other equipment may be available.

Compliance

Questions or disputes regarding the college's compliance with nondiscrimination policies, EEO, Title IX and Section 504/ADA, should be directed to the Director of Human Resources/ EEO Officer, Feather River College, 570 Golden Eagle Ave., Quincy, CA 95971, (530)283-0202, ext. 280.

DISCRIMINATION COMPLIANT PROCEDURES

The procedures outlined below govern the process of complaints filed by an employee of the District against another employee, or a student against an employee of the District. If the complainant is a student and the respondent is also a student, such complaints shall be referred and handled pursuant to the District's Procedures to Resolve Student-To-Student Complaints of Sexual Harassment and Discrimination. Employees who believe students are harassing them should refer to the appropriate college regulations on disruptive students.

Where to File a Complaint

The District encourages its employees and students to contact the Director of Human Resources/EEO Officer prior to filing a formal complaint or to obtain assistance in determining whether or not an individual has been or is a victim of discrimination or sexual harassment.

Communicating that Conduct is Unwelcome

The District further encourages students and staff to let the offending person know immediately and firmly that the conduct or behavior is unwelcome, offensive, in poor taste and/or inappropriate.

Reporting Charges of Harassment

Individuals, who believe they have been subjected to harassment, including discrimination and sexual harassment, may report charges of harassment by contacting either of the following:

- District Director of Human Resources/EEO Officer, Office of Human Resources, Feather River Community College, 570 Golden Eagle Avenue, Quincy, CA95971, telephone (530) 283-0202, Ext. 280.

Informal Complaint Procedure

An employee or student who believes he or she has been or is being harassed should inform the District, its agents, or supervisors of the aggrievement. To accommodate the unique nature of harassment complaints, a pre-grievance process is provided for the primary purpose of resolution of a complaint at the earliest possible date.

The District's Director of Human Resources/Equal Employment Opportunity Officer will be available to receive harassment complaints. Functions of the Director of Human Resources/EEO Officer or complaint advisors include but are not limited to:

- Counsel the employee and outline the options available
- Obtain a factual written statement of the complaint
- Assist in follow-up investigation
- Interview accused, witnesses and supervisors as appropriate
- Recommend disposition of the complaint

The Director of Human Resources/Equal Employment Opportunity Officer reviews factual information collected to determine whether the alleged conduct constitutes harassment, giving consideration to the record as a whole and the totality of circumstances, including the nature of the verbal, physical, visual or sexual favor aspect of the advance and the context in which the alleged incidents occurred takes and/or authorizes appropriate action.

Efforts will be made to protect the privacy of parties involved in a complaint. Files pertaining to complaints handled under the pre-formal complaint process will not be made available to the general public.

If, as a result of investigation, a determination is made that such prohibited harassment or discriminatory treatment has occurred, the superintendent/president may issue a cease and desist order or, if necessary, institute disciplinary action.

If an informal resolution cannot be reached and/or the complainant wishes to file a formal complaint, a complainant who is a student or employee may then utilize the District's formal complain procedure. Efforts at informal resolution may continue after the filing of a formal complaint.

Formal Resolution Procedure

A formal complaint of harassment or discriminatory treatment may be filed by one who alleges that he or she has personally suffered harassment or by one who has learned of such harassment in his or her official capacity as a faculty member or administrator. Anonymous complaints will not be accepted.

The complaint shall be in a form prescribed by the Chancellor of the California Community Colleges. Complaint forms may be obtained from the Feather River Community College District Office of Human Resources, as specified in the above section of these procedures. Complaint forms may also be obtained online from the Chancellor of the California Community Colleges at www.cccco.edu/divisions/legal/Discrimination/discrimination.htm.

Discrimination Complaint Procedure

The complaint form must be signed with an original signature. The complaint may be filed with any of the following:

- The Chancellor of the California Community Colleges
- District Director of Human Resources
- District Office of Human Resources

Feather River Community College,
570 Golden Eagle Avenue, Quincy, CA 95971,
Telephone (530) 283-0202, ext. 280

Employee complainants shall be notified that they may file employment discrimination complaints with the U.S. Employment Opportunity Commission (EEOC) or the Department of Fair Employment and Housing (DFEH).

Complaints filed with the EEOC and/or the DFEH should be forwarded to the Chancellor's Office. In any complaint not involving employment, the complaint must be filed within one year of the date of the alleged unlawful discrimination or within one year of the date on which the complainant knew or should have known of the facts underlying the allegation of unlawful discrimination.

When the District receives a formal complaint that is properly filed in accordance with the requirements of these procedures, the Responsible District Officer or designee will attempt to commence an investigation of the complaint and notify the complainant and Chancellor of the California Community Colleges that it is doing so.

The District may decline to investigate or may discontinue the investigation of a complaint if:

- the complaint is defective as provided in these procedures;
- identical Title 5 allegations have previously been investigated and resolved;
- the allegations are a continuation of a pattern of previously filed complaints involving the same or similar allegations that have been found factually or legally unsubstantiated by the District or the Chancellor of the California Community Colleges;
- the complaint is unintelligible;
- the complaint fails to allege facts that explain why the complainant believes the alleged discrimination was because of a protected characteristic or why the complainant believes he or she was retaliated against for filing a complaint or asserting his or her rights, and after a request by the District for additional information, the complainant again fails to allege facts that explain the basis for the alleged discrimination;
- the complainant withdraws the complaint;
- the District has forwarded a copy of a filing by the complainant with the Department of Fair Employment and Housing (DFEH) to the Chancellor of the California Community Colleges and the Chancellor determines that an independent investigation is not required.

The District may retain the services of an outside investigator whenever the responsible district officer determines such services are necessary or beneficial to the investigation and resolution of the complaint.

Filing a Timely Complaint

Since failure to report harassment and discrimination impedes the District's ability to stop the behavior, the District strongly encourages employees and students who believe they are being harassed to file a complaint. The District also strongly encourages the filing of such complaints within 30 days of the alleged incident. While all complaints are taken seriously and will be investigated promptly, delay in filing impedes the District's ability to investigate and remediate.

All supervisors and managers have a mandatory duty to report incidents of harassment; the existence of a hostile, offensive or intimidating work environment, and acts of retaliation.

Administrative Determination

Within ninety (90) days of receiving a formal complaint filed, the District shall complete its investigation and forward a copy of the investigative report to the Chancellor of the California Community Colleges, a summary of the report to the complainant, and written notice setting forth all of the following to both the complainant and the Chancellor:

- the determination of the chief executive officer of the District or designee as to whether there is probable cause to believe discrimination occurred with respect to each allegation in the complaint;
- a description of actions taken, if any, to prevent similar problems from occurring in the future;
- the proposed resolution of the complaint; and
- the complainant's right to appeal to the District governing board and the Chancellor of the California Community Colleges.



SATISFACTORY ACADEMIC PROGRESS (SAP)

Students are considered to be maintaining Satisfactory Academic Progress (SAP) when their GPA (Grade Point Average) is 2.00 or higher. Failure to make SAP will place the student in one or the other of the following four categories: Academic Probation, Progress Probation, Academic Dismissal or Progress Dismissal. For purposes of this section, semesters shall be considered consecutive on the basis of the student's enrollment pattern rather than a calendar pattern. For example, the semesters of a student enrolled fall, not spring, but again in fall are considered to be consecutive.

Academic and Progress Probation Status

| Academic Probation 1 (on Probation for the 1st time) | Removal from Academic Probation 1 |
|--|---|
| A student, who has accumulated at least 12 semester units, as shown by the official transcript, shall be placed on academic probation if the student has earned a cumulative GPA of between 1.00 and 1.99 in units which were graded on the basis of the grading scale A, B, C, D, or F. | A student on academic probation status 1 shall be removed from probation if their cumulative GPA is 2.00 or higher at the end of their probationary semester. |

| Academic Probation 2 (on Probation for a 2nd semester) | Removal from Academic Probation 2 |
|---|---|
| A student, who continues to have a cumulative GPA below 2.0 in the semester after being placed on academic probation status 1, will be placed on academic probation status 2. | A student on academic probation status 2 shall be removed from probation if their cumulative GPA is 2.00 or higher at the end of their probationary semester. If a student's cumulative GPA continues to be below a 2.0, the student will be placed on Academic Dismissal. (See the Dismissal section below.) |

| Progress Probation | Removal from Progress Probation |
|--|--|
| A student who has accumulated at least 12 semester units, as shown by the official academic record, shall be placed on progress probation when the percentage of all units in which they have enrolled in for which entries of FW, W, I, or NP are recorded reaches or exceeds 50 percent. | A student on progress probation shall be removed from probation when the percentage of total units completed is above 50 percent of all units attempted. Students will continue to be on Progress Probation until the number of completed units is above 50 percent of their attempted units. If a student completes less than 50 percent of his/her attempted units in 3 consecutive semesters (based on the student's enrollment pattern), he/she will be placed on Progress Dismissal. (See the Dismissal section below.) |

Academic and Progress Dismissal Status

| Academic Dismissal | Removal from Academic Dismissal |
|--|--|
| <p>A student who earns a GPA of 1.00 or less in 9 or more attempted units in any given semester will be placed on Academic Dismissal.</p> <p style="text-align: center;">OR</p> <p>A student who is on academic probation status 2 shall be subject to Academic Dismissal if the student earned a GPA of 1.99 or below in all units attempted in three consecutive semesters. Pass/No Pass grades do not affect Academic Dismissal.</p> | <p>A dismissed student may reapply for readmission by meeting with a counselor/advisor/ISP staff to develop a learning contract. At this time, one of the following criteria must be met:</p> <ol style="list-style-type: none"> 1) Completion of five or more units (not to include P/ NP classes) with a 2.0 or better grade point average in summer session, correspondence, or another accredited institution. 2) An absence of one or more semesters. 3) Successful completion of the class, "Successful Student" (College 100). |

| Progress Dismissal | Removal from Progress Dismissal |
|--|--|
| <p>A student who has been placed on progress probation shall be subject to dismissal when the percentage of all units in which they have enrolled for which entries of FW, W, I, or PN are recorded in at least three consecutive semesters reaches or exceeds 50 percent.</p> | <p>A student on progress dismissal shall be removed from dismissal when the percentage of total units completed is above 50 percent of all units attempted. If a student completes less than 50 percent of his/her attempted units in a Progress Dismissal status, the student will not be allowed to register for the next academic term.</p> |



FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS

Satisfactory academic progress for Financial Aid recipients is as follows:

- Students shall maintain a cumulative 2.0 GPA.
- Students are required to maintain a satisfactory pace in progressing toward their certificate or degree. Pace is determined by computing the percentage from the academic record of cumulative units earned divided by cumulative units attempted. The resulting pace must be 67% or higher.
- Remedial courses are included in the cumulative GPA and pace calculations along with all other courses.
- Students who attempt nine or more units in a single semester must earn a semester GPA of at least 1.00.
- Students are expected to earn their certificate or associate degree before they have attempted 150% of the published length of the program.

“Attempted units” are all courses the student has received a grade on for their transcript, including F, W, FW, IP, RD, I or NP grades. Grades of A, A-, B+, B, B-, C+, C, D+, D and P are considered units earned.

| 1. Financial Aid Satisfactory Academic Progress Probation | Basis for FA Disqualification |
|---|---|
| <p>Students who drop below a cumulative 2.0 GPA and/or who do not earn 67% of their cumulative attempted units will be placed on Financial Aid Warning for the next semester they enroll at FRC.</p> | <p>Students who are on Financial Aid Satisfactory Academic Progress Warning and who do not meet both the minimum 2.0 cumulative GPA requirement and 67% pace at the end of their FA Warning semester.</p> <p>Other conditions for FA Disqualification:</p> <ol style="list-style-type: none"> 1. Students who do not earn any units in a semester. 2. Students who are on Academic or Progress Dismissal from FRC immediately become ineligible for financial aid. |

| 2. Financial Aid Maximum Time Frame | Basis for FA Disqualification |
|---|---|
| <p>Federal regulations state that students must complete their program before they reach the maximum time frame which is 150% of the published length of the program. Students who do not earn their degree or certificate or transfer by the time they have attempted 150% of the units required for their program will lose eligibility for aid at FRC. See the Financial Aid section of this catalog for more details.</p> | <p>Students who have reached their maximum time frame will be disqualified from receiving financial aid at FRC.</p> |

| 3. Financial Aid Program Completion | Basis for FA Disqualification |
|--|---|
| <p>Students who have earned their program at FRC by earning their certificate or degree will lose eligibility for aid at FRC</p> | <p>Students who have earned their program at FRC will be disqualified from receiving financial aid at FRC.</p> <p>Also, students who have earned an associate, bachelors or higher degree from another school in the U.S. or abroad are disqualified from receiving financial aid at FRC.</p> |

Process and Procedures For:

Financial Aid Warning

Students will be sent an email informing them of their warning status. Students on Financial Aid Satisfactory Academic Progress Warning will continue to receive their financial aid during the semester they are on warning. They are expected to regain satisfactory academic progress by the end of the Financial Aid Warning semester and they are encouraged to meet with an advisor and to take advantage of the many resources that FRC has to offer to assist students in becoming successful.

Financial Aid Disqualification

Students disqualified for financial aid for any of the reasons listed above will be sent an email informing them of their disqualified status. The emails will offer students the option of appealing their status and will include the documents necessary to complete the appeal process.

The only type of aid that disqualified students will continue to receive is the BOG waiver if they are eligible for that waiver.

Financial Aid Appeal Process

Students may appeal the Financial Aid Disqualification decisions that are based on:

- GPA/Unit Completion
- Maximum Time Frame
- Enrollment After Program Completion

Additional information about the Financial Aid Appeal Process and the potential Financial Aid Probation status is available in the Financial Aid section of this catalog.

ACADEMIC RENEWAL POLICY AND PROCEDURE

The purpose of this policy is to disregard past substandard academic performance of students when such work is not reflective of their current demonstrated ability. It is based on the recognition that, due to unusual circumstances, or circumstances beyond the student's control, the past substandard work will negatively affect their academic standing and unnecessarily prolong the rate at which they complete their current objectives.

If specific conditions are met, Feather River College may disregard the grades earned during a particular period of time from all considerations associated with the computation of a student's cumulative grade point average (GPA). This process is limited to no more than thirty (30) semester units of coursework taken at any college for graduation or GPA purposes only. These conditions are:

1. The coursework to be disregarded is substandard. The total GPA of the semester is less than 2.0.
2. A minimum of 12 semester units have been completed at Feather River College with a "C" grade or better subsequent to the coursework to be disregarded.
3. At least 12 months have elapsed since the most recent coursework to be disregarded.
4. All substandard coursework shall be disregarded except those courses required as a prerequisite or to satisfy a requirement in the student's redirected educational objective.
5. Credit for courses from other colleges or universities can be disregarded in order to meet the GPA requirements for an A.A. degree or certificate of achievement toward graduation.

NOTE: It is important to understand that all coursework will remain legible on the student's permanent records (transcripts), ensuring a true and complete academic history. However, the student's permanent records will be annotated so that it is readily evident to all users of the records that the substandard units, are to be disregarded. This notation will be made at the time that the academic renewal has been approved by the Chief Instructional Officer.

If another accredited college has acted to remove previous coursework from consideration in computing the grade point average, such action shall be honored in terms of its policy. However, such units disregarded shall be deducted from the thirty (30) semester unit maximum of coursework eligible to be disregarded at Feather River College.

Students requesting removal of previous coursework for certificate or degree consideration must file a petition in the Admissions and Records Office. The petition shall outline the term or consecutive terms of coursework to be disregarded and shall include evidence verifying (a) that work completed during this period is substandard, and (b) at least twelve (12) months has elapsed since completion of most recent coursework to be disregarded.

The Chief Instructional Officer shall act on the petition and return it to the Admissions and Records Office for entry of the proper annotation on the student's permanent record. Academic renewal actions are irreversible.

NOTE: This policy does not apply to the Financial Aid Satisfactory Academic Progress requirements. The Financial Aid Satisfactory Academic Progress requirements must be met for students to qualify for financial aid. Students may submit financial aid appeals directly to the Financial Aid Office for reinstatement of their aid eligibility if the enrollment records exceed the maximum units for their program of study, or their GPA drops below 2.0.

LIMITATIONS ON REMEDIAL COURSES

Feather River College has established the following criteria for enrollment of students in remedial, pre-collegiate basic skills coursework:

1. The student must be determined, through the appropriate assessment instruments, methods and procedures adopted as part of the FRC matriculation policy and procedures, to need remedial coursework.
2. A student may not accumulate more than 30 semester units of remedial coursework at FRC.
3. Remedial coursework taken at another community college will not be included in the 30 units of remedial coursework permitted at FRC.
4. Students enrolled in one or more courses of English as a Second Language and students identified by the appropriate instruments, methods and procedures to have a learning disability are exempt from the 30 unit limitation.
5. A student who does not obtain full eligibility status for college level courses after completing 30 semester units shall be dismissed and referred to adult noncredit education courses. Dismissal shall be in accordance with the dismissal standards published in this catalog.
6. The student may, upon completion of the appropriate noncredit education courses or upon demonstration of appropriate college-level skills, request reinstatement to proceed with college-level coursework. Reinstatement will be in accordance with the reinstatement policy published in this catalog.
7. Students should be aware that all remedial coursework may not be applied toward their degree.



INSTRUCTIONAL SUPPORT SERVICES

Instructional Resource Center

The Instructional Resource Center (IRC) offers students a variety of services including individualized or group tutoring, writing critiques, instructional assistance in mathematics, the sciences and English as a Second Language as well as GED exam preparation. The IRC is staffed by professionals dedicated to helping students achieve academic excellence across the curriculum and personal success.

The tutoring program offers free individual or group peer tutoring in most subjects. This program is an excellent opportunity for students to hone their leadership skills and to gain pre-professional teaching experience by working on campus as tutors. Tutoring information and applications are available in the IRC.

All of the computers in the IRC are networked with the FRC Library, having full access to the Internet and FRC e-mail. Staff will provide students with instruction on finding relevant information for research papers and will assist students in drafting and editing papers for any college class.

Instructional Resources Center Student Learning Outcomes

Goal 1: To Effectively Access Instructional Resources

Outcomes 1: After receiving assistance, students will gain knowledge of instructional resources in the Center and demonstrate the ability to effectively access these resources to support their educational goals.

Goal 2: To Successfully Utilize and Apply Instructional Learning Strategies

Outcomes 2: Students demonstrate their ability to independently utilize appropriate instructional resources to support their success in courses.

Goal 3: To Achieve Student Success

Outcomes 3: After receiving peer tutoring or individualized assistance, students will successfully complete their coursework with a satisfactory grade.

Learning Resource Center/Library

The library is a pleasant, comfortable, well-lighted facility with tables for group study and individual carrels for students to study or read for pleasure. An audio-visual room allows students to use the media collection in privacy without disturbing others.

Thirty computer workstations provide students with high-speed connection to the Internet and the local campus network. Wireless capability throughout the library allows students with their own laptops to access the Internet as well. High quality research can be performed using the scholarly electronic databases accessible to students from both on and off campus (an FRC network account is required). Word processing, spreadsheet and other appropriate software applications are available, enabling students to perform research and write their assignments without leaving the library.

The library supports the college curriculum with a collection of over 22,000 books in hardcopy, 11,000 e-books, more than 100 periodical subscriptions, several state, local and national newspapers, and hundreds of videos and DVDs.



PHILOSOPHY AND RATIONALE FOR GENERAL EDUCATION

Feather River College, in its mission and goals statement, has made an institutional commitment to provide general education as an integral component of all degree curricula. The philosophy that underlies the provision of an undergraduate breadth requirement for students at Feather River College is that education should be based upon an essential or prescribed body of knowledge dealing with the heritage of humankind. FRC's rationale for a general education component is based on the objectives set forth in the President's Commission on Higher Education (1947). These are:

1. To develop for the regulation of one's personal and civic life a code of behavior based on ethical principles consistent with democratic ideals.
2. To participate actively as an informed and responsible citizen in solving the social, economic, and political problems of one's community, state and nation.
3. To recognize the interdependence of the different peoples of the world and one's personal responsibility for fostering international understanding and peace.
4. To understand the common phenomena in one's physical environment, to apply habits of scientific thought to both personal and civic problems, and to appreciate the implications of scientific discoveries for human welfare.
5. To understand the ideas of others and to express one's own effectively.
6. To attain a satisfactory emotional and social adjustment.
7. To maintain and improve one's own health and to cooperate actively and intelligently in solving community health problems.
8. To understand and enjoy literature, arts, music, and other cultural activities and expressions of personal and social experience, and to participate to some extent in some form of creative activity.
9. To acquire the knowledge and attitudes basic to a satisfying family life.
10. To choose a socially useful and personally satisfying vocation that will permit one to use to fulfill his/her particular interests and abilities.
11. To acquire and use the skills and habits involved in critical and constructive thinking.

OCCUPATIONAL EDUCATION ADVISORY COMMITTEES

All occupational education programs at Feather River College are served by volunteer advisory committees who may be consulted in the development of appropriate curriculum and educational projects. The advisory committees study the educational needs of the community and make recommendations to the college administration relating to those needs; furnish specialized information and advice on technical requirements for the effective operation of the programs; provide channels of communication between the college and the various organizations and agencies in the community interested in the programs; and further a cooperative relationship between the college and appropriate community agencies. The following programs have advisory committees:

- Administration of Justice
- Administrative Office Management
- Agriculture (University Studies, Equine Studies)
- Business
- Early Childhood Education
- Environmental Studies
- Nursing
- Nutrition & Culinary Arts
- Outdoor Recreation Leadership

COMMENCEMENT ACTIVITIES

Commencement activities are provided by the college for family and friends to honor the achievements of the graduating students and to provide the occasion for the faculty and staff to acknowledge the work and dedication the graduates have put forth during their tenure at Feather River College.

A student must have completed all requirements for their degree or certificate in order to participate in ceremonies. Specifically:

1. Students will be allowed to take part in commencement exercises if they are currently enrolled in course work that will complete their degree or certificate.
2. Students who are currently enrolled in course work that will complete their degree or certificate, yet fail to complete the necessary units or course work, must reapply for graduation. If approved, they will be graduated the following graduation semester, but will be listed on the current year's program.
3. Students who are lacking units or course work will not participate in commencement exercises and will not be listed on the program.

In the event that commencement exercises occur before grades are posted, the student will be allowed to participate if currently enrolled in all remaining course work that fulfills the graduation requirements. In such circumstances, the degree will be issued after the grades are posted.

GRADUATION PETITIONS

A Preliminary Petition to Graduate must be filed by each student who wishes to receive an Associate Degree or Certificate. The Final Petition to Graduate is sent to the student after review of their student records to verify accomplishment of the requirements for their major. Petitions are available at the Admissions and Records Office and must be returned prior to the published deadlines. Deadlines for submission are published in the Academic Calendar.

TRANSFER PROGRAM

The Feather River College transfer program is designed for those students who would like to complete their first two years of college in an affordable, supportive, small school setting and then transfer to a four-year college to complete a bachelor's degree. The transfer program is designed to parallel lower-division courses offered for freshman and sophomore students at four-year colleges and universities. Lower-division college work consists primarily of general education classes which can be completed and certified at Feather River College. Because Feather River College is accredited by the Western Association of Schools and Colleges, all public California colleges and universities—and most other schools in the country—will accept these certified general education credit when a student transfers to another college.

Students may complete a variety of lower-division courses at Feather River College that satisfy major requirements or prerequisites at the school to which they intend to transfer. Four-year institutions and their departments limit the number of units in a specific major which may be taken at the lower-division level. Transfer students should work closely with college counselors/advisors, and consult the current catalog of the college to which they wish to transfer, to identify specific lower-division major requirements and plan a course of study. The final responsibility for class selection and program completion rests with the student.

In general, California four-year colleges and universities prefer that students complete at least 60 transferable semester units at the community college before they transfer. Usually up to 70 units of community college credit may be applied toward a bachelor's degree, which generally requires 124-132 units. With careful planning, most Feather River College students can qualify for admission to full junior class status when they transfer to other colleges, and concurrently fulfill Associate Degree requirements for graduation from Feather River College.

TRANSFER CLASSES

Transferable FRC classes have course numbers that range from 100 to 299. Courses numbered in the 100's generally parallel those offered at the freshman level, and courses numbered in the 200's are generally sophomore level classes. If such courses meet the general education requirements at the transfer school, or are appropriate to a student's major, they will usually be accepted by the transfer school for full credit value. Occupational, vocational and technical courses numbered from 1-99 are Associate Degree applicable courses and generally not accepted by transfer institutions.

California State University (CSU)

Students transferring to any campus of the California State University System can complete all 41 units of lower-division general education requirements at FRC. Students may accomplish this by completing the CSU General Education Breadth Requirements or by completing the Intersegmental General Education Transfer Curriculum (IGETC) before transferring.

University of California (UC)

Students transferring to a campus of the University of California may either fulfill the lower-division general education requirements of each individual campus or complete the Intersegmental General Education Transfer Curriculum (IGETC).

A California Community College student applying for admission to the University of California or California State University will be given system-wide priority over other applicants if:

1. He/she is a California Community College transfer student.
2. He/she has completed a total of at least 60 transferable units with a minimum GPA of 2.0 (certain majors and colleges may require a higher GPA) and is transferring with his/her General Education Certification.
3. He/she has completed as much lower division major prerequisite coursework as possible.
4. He/she has completed a Transfer Admission Agreement (TAG).

Intersegmental General Education Transfer Curriculum (IGETC)

Completion of FRC courses that satisfy IGETC requirements will permit students to transfer from FRC to campuses in the UC or CSU systems without the need, after transfer, to take any additional lower-division general education courses to satisfy individual campus general education requirements.

University of Nevada, Reno (UNR)

All undergraduates must complete the core curriculum to graduate from UNR. It is not necessary to complete all of the lower division core curriculum requirements at FRC before transfer to UNR. If you have a declared major, refer to the current UNR catalog for specific requirements in the core curriculum.

General Education/Core Class Identification

FRC classes that satisfy lower-division General Education requirements of California State Universities are designated by initial (CSU) in the course description section of this catalog below unit designations. The UC designation indicates a University of California transferable course. All course work counted towards General Education must have an average GPA of 2.0. Student must also complete written communication, oral communication, critical thinking and mathematics GE requirements with a "C" or better.

**FEATHER RIVER COLLEGE GENERAL EDUCATION REQUIREMENTS
ASSOCIATE DEGREE**

(Minimum 24 units of general education core requirements of the 60 units needed to graduate)

| | |
|--|---|
| <p>AREA A: COMMUNICATION A1 – English 101 A2 - CRITICAL THINKING English 102, 103, 119, 120 Philosophy 101, 102</p> | <p>6 UNITS 3 UNITS 3 UNITS</p> |
| <p>AREA B: NATURAL SCIENCE B1 - LIFE OR PHYSICAL SCIENCE (must include lab) Anthropology 120 and 120L Biology 100, 102, 104, 106, 110, 112, Chemistry 100, 102, 104, 106 Environmental Science 142 and 142L Geology 102, 104, 110 Physics 100 and 100L, 102, 104 Physical Science 100 B2 - MATHEMATICS Math 018, 110, 114, 116, 202, 218, 220</p> | <p>8 UNITS 4 UNITS 4 UNITS</p> |
| <p>AREA C: HUMANITIES Art 100, 107, 109, 110, 116, 117, 122, 166, 170, 172, 174 American Sign Language 130, 132 Early Childhood Education 166 English 128, 170, 180, 228, 245, 246, 252, 254, 256, 257, 260, 277 Environmental Studies 102 French 101, 102 Humanities 100, 101, 110, 112, 128 Music 101, 110 Philosophy 100, 101, 102, 103 Spanish 101, 102 Theatre 105, 106</p> | <p>3 UNITS</p> |
| <p>AREA D: SOCIAL AND BEHAVIORAL SCIENCE Administration of Justice 102, 112, 203 Anthropology 100, 104, 106, 120, 150 Biology/Psychology 135 Business 106, 108 Early Childhood Education 153, 160, 162 Geography 104, 150 History 102, 104, 108, 109, 110, 111, 112, 120, 130, 140, 160 Outdoor Rec. Leadership 110 Political Science 101, 140 Political Science/ Environmental Studies 180 Psychology 102, 130 Sociology 100, 102, 110, 150, 160</p> | <p>3 UNITS</p> |
| <p>AREA E: AMERICAN INSTITUTIONS History 108, 110, 140 Political Science 101, 140</p> | <p>3 UNITS</p> |
| <p>AREA F: PHYSICAL EDUCATION Any Health and Exercise Studies activity course or Outdoor Recreation Leadership activity course or Agriculture/Equine 103 (alternate courses may be used by students with a physical disability and who have obtained a written opinion from a medical doctor) HES 100, 105, HES/NCA 170</p> | <p>1 UNIT</p> |

**CALIFORNIA STATE UNIVERSITY SYSTEM
GENERAL EDUCATION BREADTH REQUIREMENTS**

| | |
|---|------------------------|
| <p>AREA A: COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING (one course from A1, A2, and A3)</p> <p>A1 – English 118, 119, 120 A2 – English 101 A3 – English 102, 103 Philosophy 101, 102</p> | <p>9 UNITS</p> |
| <p>AREA B: PHYSICAL UNIVERSE AND ITS LIFE FORMS (one course from B1, B2, B3, and B4)</p> <p>B1 - Chemistry 100, 102, 104, 106 Geography 102 Geology 102, 104, 110 Physics 100, 102 Physical Science 100, 120</p> <p>B2 - Anthropology 120, 120L Biology 100, 102, 104, 106, 110, 112, 210</p> <p>B3 - Anthropology 120L Biology 100, 102, 104, 106, 110, 112, 210 Chemistry 100, 102, 104, 106, Geology 102, 104, 110 Physics 102, 104 Physical Science 100</p> <p>B4 - Math 110, 116, 202, 218, 220</p> | <p>11 UNITS</p> |
| <p>AREA C: ARTS, LITERATURE, PHILOSOPHY, FOREIGN LANGUAGES (must include at least one course from each category)</p> <p>C1 - ART: Art 100, 109, 116, 117, 122, 166, 170, 172, 174 English 128 Humanities 100, 101, 128 Music 101, 110 Theatre 105, 106</p> <p>C2 - HUMANITIES: American Sign Language 130, 132 English 170, 180, 228, 245, 246, 252, 254, 256, 257, 277 French 101, 102 History 102, 104, 108, 109, 110, 111, 112 Humanities 110, 112 Philosophy 100, 101, 102, 103 Spanish 101, 102, 201, 204</p> | <p>9 UNITS</p> |

**AREA D: SOCIAL, POLITICAL AND ECONOMIC INSTITUTIONS
AND BEHAVIOR, HISTORICAL BACKGROUND**

9 UNITS

(no fewer than nine semester units, with courses taken in at least two disciplines)

- D0 - Sociology and Criminology: SOC 100, 102, 150, 160
- D1 - Anthropology and Archaeology: ANTH 100, 104, 106, 150
- D2 - Economics: BUS 106, 108
- D3 - Ethnic Studies: ADMJ 203, ANTH 150, ECE 160, POL 140
- D4 - Gender Studies: HIST 120, PSY 130, SOC 100
- D5 - Geography: GEOG 104, 150
- D6 - History: HIST 102, 104, 108, 109, 110, 111, 112, 120, 130, 140, 150, 160
- D7 - Interdisciplinary Social or Behavioral Science: ECE 160, POL 140, 162, SOC 160
- D8 - Political Science, Government and Legal Institutions: ADMJ 102, POL 101, 201
- D9 - Psychology: ECE 153, 162, PSY 102

AREA E: LIFELONG UNDERSTANDING AND SELF DEVELOPMENT

3 UNITS

AGEQ 103, BIOL 135, HES 100, 113, 119, 120, HES/NCA 170, PSY 102

An activity course can count as no more than 1 unit for Area E, regardless of the unit value of the course.

**AMERICAN INSTITUTIONS EDUCATION CODE REQUIREMENT
EXECUTIVE ORDER 405**

AMERICAN INSTITUTIONS: (One from each group)

Group A: History 108, 110

Group B: Political Science 101



**INTERSEGMENTAL GENERAL EDUCATION
TRANSFER CURRICULUM (IGETC)**

Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University (CSU) or the University of California (UC) system without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements.

**All courses must be completed with grades of "C" or better.
Consult with your counselor/advisor for more detailed information**

| | | |
|--|---|------------------|
| AREA 1: | ENGLISH COMMUNICATION | 6-9 UNITS |
| <p>CSU: Three courses required, one from each group below UC: Two courses required, one from Group A and one from Group B below</p> <p>Group A: English Composition - 3 units English 101</p> <p>Group B: Critical Thinking – 3 units English 103</p> <p>Group C: Oral Communication - 3 units (CSU only) English 120</p> | | |
| AREA 2: | MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING | 3 UNITS |
| <p>CSU/UC: One course from below</p> <p>Mathematics: *110, *116, 202, 218, 220</p> <p>* Indicates that transfer credit may be limited by either UC or CSU or both. Please consult with a counselor.</p> | | |
| AREA 3: | ARTS AND HUMANITIES | 9 UNITS |
| <p>CSU/UC: Three courses from below, one must be from Arts and one from Humanities.</p> <p>Arts: Art 100, 166, 172, 174 English 128 Humanities 100, 101, 128</p> <p>Humanities: English 180, 245, 256, 257, 277 History 102, 104, 108, 109, 110, 111, 112 Philosophy 100, 102, *103 Humanities 110, 112</p> | | |

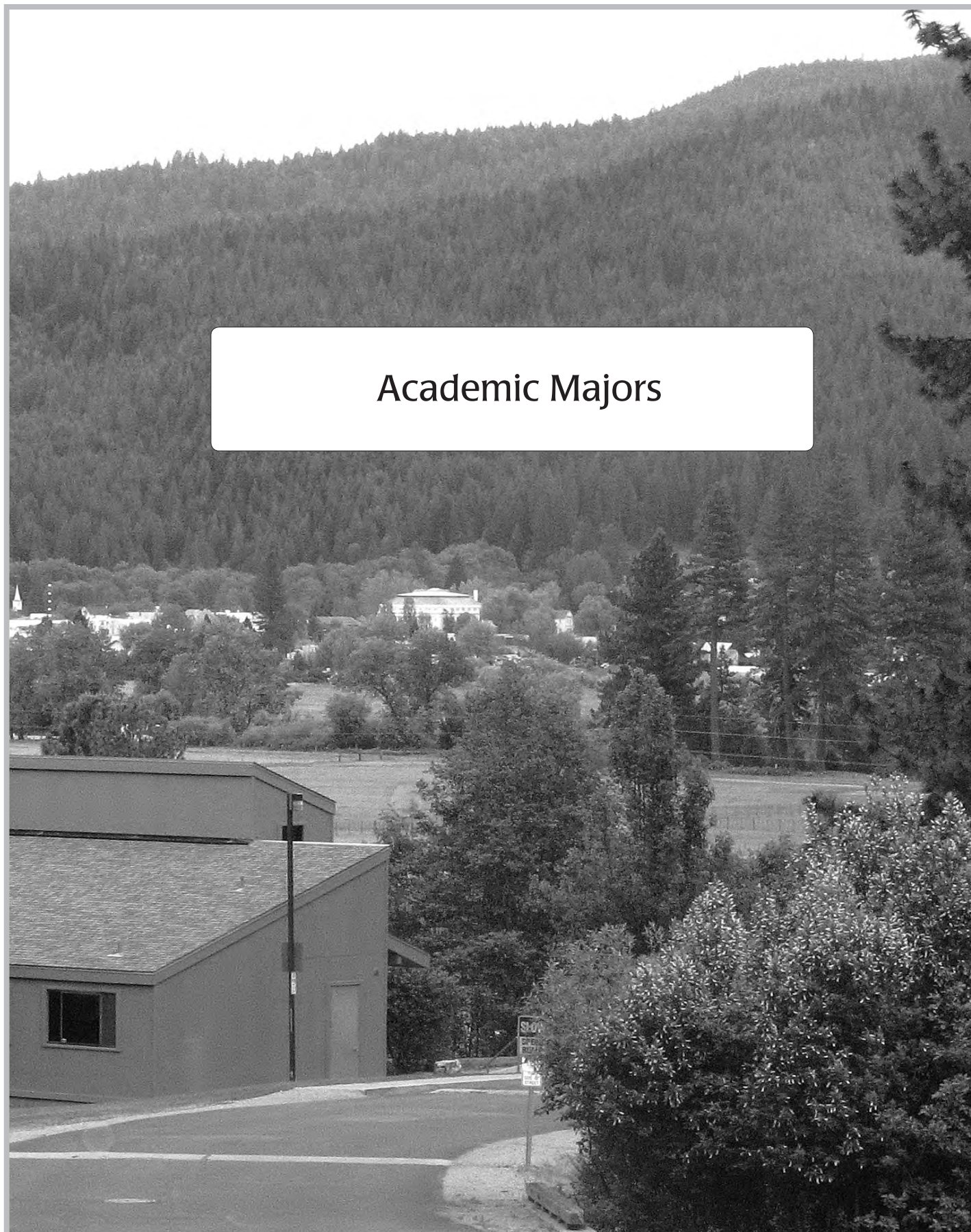
* Indicates that transfer credit may be limited by either UC or CSU or both. Please see Assit for details at www.assist.org

| | | |
|--|---|------------------|
| AREA 4: | SOCIAL AND BEHAVIORAL SCIENCES | 9 UNITS |
| <p>CSU/UC: Three courses from at least two disciplines or an interdisciplinary sequence.</p> <p>4A - Anthropology 100, *104, 106, 150 4B - Business 106, 108 4D - History 120, Sociology 100 4E - Geography 104, 150 4F - History 108, 109, 110, 111, 112, 120, 130, 140, Sociology 100 4G – See Advisor for options 4H - Political Science 101, 140, 162, 201 4I - Early Childhood Education 162, Psychology 102 4J - Sociology 102, 160</p> <p>*Indicates that transfer credit may be limited by either UC or CSU or both. Please see Assist for details at www.assist.org</p> | | |
| AREA 5: | PHYSICAL AND BIOLOGICAL SCIENCES | 7-9 UNITS |
| <p>CSU/UC: At least two courses, one Physical Science and one Biological Science (one course must have a lab which are identified by “(L)”.</p> <p>Physical Science: Chemistry 100, 102, 104, 106 Geography 102 Geology 102, 104 Physics 100, 102, 104 Physical Science 120</p> <p>Biological Science: Anthropology 120, 120(L) Biology 100, 102, 104, 106, 210</p> | | |
| AREA 6: | LANGUAGE OTHER THAN ENGLISH <i>(UC Requirement Only)</i> | 4-5 UNITS |
| <p>Must complete two years of high school level work in the same foreign language with a grade of “C” or better OR earn a score of 3 or higher on the Foreign language Advanced Placement test OR 550 on the College Board Achievement Test in Foreign Language OR complete 4-5 units from the courses below:</p> <p>American Sign Language 132 French 102, 201 Spanish 102, 201, 204</p> | | |
| AREA 7: | GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS | 6 UNITS |
| <p>CSU: Two courses required – one from Group 1 and one from Group 2. UC: Accepts high school course work to meet this requirement.</p> <p>Group 1: History History 108, 110</p> <p>Group 2: Constitution Political Science 101</p> | | |

UNIVERSITY OF NEVADA, RENO

All undergraduates must complete the core curriculum to graduate from UNR. It is not necessary to complete all of the lower division core curriculum requirements at FRC before transfer to UNR. If you have a declared major, refer to the current UNR catalog for specific requirements in the core curriculum.

| | | | |
|--|-------------------|---|------------------|
| AREA 1 WRITING | 6 UNITS | AREA 2 MATHEMATICS | 3-4 UNITS |
| English 101 English 102 or 103 | | Math 108, 110, 116, 218, 220 | |
| AREA 3 NATURAL SCIENCE | 6-8 UNITS | AREA 4 SOCIAL SCIENCE | 3 UNITS |
| Two courses <u>must</u> include a lab. At least one must be from Group A. Group A Biology 100, 102 Chemistry 100, 102, 104 Geology, 102, 104 Physics 102, 104 Group B Anthropology 120 + 120L Physical Science 100 | | Anthropology 100, 106 Business 106, 108 Geography 104 Political Science 140 Psychology 102 Sociology 102 | |
| AREA 5 FINE ARTS | 3 UNITS | AREA 6 DIVERSITY | 3 UNITS |
| Art 100, 166 English/Humanities 128 Humanities 100, 101 | | Will be satisfied with senior year capstone coursework. | |
| AREA 7 CORE HUMANITIES | 9-12 UNITS | INTEGRATIVE CAPSTONE COURSES | 6 UNITS |
| History 102* 3 units History 104* 3 units History 108* 3 units or Political Science 101* 3 units * An additional Western tradition class will be required by UNR. | | Upper division core curriculum classes must be completed at UNR. | |



Academic Majors

ACADEMIC MAJORS

Academic majors are offered in the following fields leading to Associate in Arts (AA) and Associate in Science (AS) .

Associates in Arts

Administration of Justice
Administrative Office Management
Business
Early Childhood Education
Teacher Preparation/Liberal Studies
English
Fine Arts
General Studies:
 Fine Arts & Humanities
 Social & Behavioral Sciences
History
Liberal Arts:
 Fine Arts & Humanities
 Social & Behavioral Sciences

Nutrition, Food, & Culinary Arts
Outdoor Recreation Leadership
University Studies

Associates in Science

Biology
Environmental Studies
Equine Studies
Health and Exercise Studies
Physical Science
Licensed Vocational Nursing
University Studies - Agriculture

Transfer Degrees

Early Childhood Education: AS-T
Kinesiology: AA-T



Each course counted toward the unit requirement of a major must be completed with a "C" grade or better.

Certificates of Specialization and Achievement:

Generally, a Certificate of Specialization is 17 units or less, while a Certificate of Achievement is 18 units or more.

No more than 50% of certificate's units may be taken at another college.

Certificates are departmental awards. Therefore, faculty advisors will approve petitions to complete certificates.

Receiving a certificate does not imply that a graduation requirement has been met.

Only Certificates of Achievement are posted to a student's transcript.

Certificates will be mailed at the end of the semester during which they were completed.

Student must maintain a minimum cumulative grade point average of 2.0 for both Certificates of Achievement and Certificates of Specialization.

Transfer:

If you are planning on transferring to a four year school, work with your advisor to make sure you address any general education requirements that you may wish to transfer from Feather River College. (Please see the IGETC or UC or UNR General Ed transfer sheets.)included in the catalog but may change slightly.

ADMINISTRATION OF JUSTICE

JERRY HOOVER • 530-283-0202, EXT. 324

Degrees

A.A. Administration of Justice

Certificate of Achievement

Administration of Justice

Many career opportunities are open to students who complete the Administration of Justice Program, which is designed to prepare students for employment following graduation or for transfer to a four-year college or university offering an upper division major in Administration of Justice.

Curriculum covers prevention, discovery, control and treatment of crimes and criminals, evidence collection, criminal law, community relations and other elements of the profession. Professionally rewarding jobs are available in local, state and federal law enforcement.

Associate in Arts: Administration of Justice

Required Courses for Major

| | | Units |
|----------|---|--------------|
| ADMJ 102 | Introduction to Administration of Justice | 3 |
| ADMJ 108 | Introduction to Investigation | 3 |
| ADMJ 114 | Juvenile Justice | 3 |
| ADMJ 120 | Introduction to Corrections | 3 |
| ADMJ 204 | Criminal Law and Procedure | 3 |
| ADMJ 206 | Current Issues in the Administration of Justice | 3 |

Major Electives (select nine units, or three courses, from below)

| | | |
|----------|-------------------------------------|----------|
| | | 9 |
| ADMJ 105 | Community and Human Relations | 3 |
| ADMJ 106 | Introduction to Evidence | 3 |
| ADMJ 112 | Introduction to Criminology | 3 |
| ADMJ 116 | Vice, Narcotics and Organized Crime | 3 |
| ADMJ 118 | Police Field Operations | 3 |
| ADMJ 125 | Wildlife Laws and Issues | 3 |
| ADMJ 126 | Crime Scene Investigation | 3 |
| ADMJ 128 | Introduction to Terrorism | 3 |
| ADMJ 203 | Introduction to Multiculturalism | 3 |

Total Major Requirements..... 27

To earn an A.A. in Administration of Justice:

- 1) Complete Major Requirements and Major Electives (if applicable), as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Certificate of Achievement:

| | Units |
|--------------------------------|--------------|
| Administration of Justice | |
| Major requirements only | 27 |
| Total requirements..... | 27 |

Program Narrative:

The Administration of Justice Program at Feather River College is designed to give students a basic foundation in the three major areas of the criminal justice system: law enforcement, courts and prosecution, and corrections. Students entering this program may consider careers as police officers, corrections personnel, probation and parole officers, juvenile officers, wildlife enforcement officers, and other social services positions.

Program courses will acquaint students with the American Justice system as well as some comparative systems world-wide. Students will study causes of crime and the roles of administration of justice practitioners in responding to criminal acts. Criminal law and evidence procedures are themes found in most courses. The program at FRC also includes the study of terrorism, crime scene investigation and multiculturalism.

The Administration of Justice Program provides transfer opportunities to four-year universities in the areas of Administration of Justice, Criminal Justice, and Public Administration.

Student Learning Outcomes:

- **Communication:** Written and oral communication skills in disciplines and professions related to the Criminal Justice System. This includes the ability to convey information and work effectively with groups of varying sizes, as well as different audience levels.
- **Multidisciplinary perspective:** The ability to speak the language of the various disciplines representing the Criminal Justice System keeps graduates competitive in an increasingly interrelated and competitive market.
- **Knowledge:** A quantitative and qualitative understanding of how the Criminal Justice System functions, how technology is used, how public policy drives the system, and how the various system components ensure safe and high-quality communities.
- **Application skills:** Proficiency in disciplines related to the Criminal Justice System is an outcome of quality practice. Investigative skills are taught and practiced regularly at FRC, both in mock crime scenes and the classroom.
- **Professional ethics:** Ethical considerations of all related Criminal Justice System disciplines will be the focal point of AJ students' studies. Ethical considerations are the very core of decisions involving police powers.

FRC students are encouraged to question the intended and unintended consequences of the Criminal Justice System.

- **Understanding multiculturalism:** An appreciation for responsibly interacting and respecting the diverse populations of the community, understanding the tensions that may exist between minority communities and the police, striving toward a balance between meeting today's needs for law enforcement and respecting human rights.



ADMINISTRATIVE OFFICE MANAGEMENT

OFFICE OF INSTRUCTION • 530-283-0202, EXT. 242

Degrees

A.A. Administrative Office Management

Certificate of Achievement

Administrative Office Management

Certificate of Specialization

Legal Office Assistant

Medical Office Assistant

The Administrative Office Management (AOM) program provides students with skills and academic education to provide administrative services in a range of professional office settings. The program emphasizes a comprehensive and sequential range of competencies required for immediate entry-level office jobs, along with higher level skills for advancement and retraining. Students prepare for productive, high-performance careers by developing technological abilities in addition to interpersonal and professional skills. Upon completion of this program, students may apply for positions such as administrative professional, receptionist, legal office assistant, and medical office assistant. Several certificates may be earned.

Associate in Arts: Administrative Office Management:

Major Core Requirements

| | | Units |
|--|--|--------------|
| AOM 004 | Keyboarding II | 2 |
| AOM 162 | Speech Recognition | 2 |
| AOM 184 | MS Office for the Professional Basic: Word & Excel | 1.5 |
| AOM 185 | MS Office for the Professional Basic: PowerPoint, Access, or Publisher | 1.5 |
| BUS 100 | Introduction to Business | 3 |
| <hr/> | | |
| BUS 102 | Financial Accounting | 4 |
| OR | | |
| BUS 132 | Bookkeeping | 3 |
| <hr/> | | |
| BUS 116 | Human Relations in Business | 3 |
| BUS 120 | English for the Professional | 3 |
| Choose one (1) of the following classes: | | |
| AOM 015 | Audio Transcribing: General | 2 |
| AOM 019 | Audio Transcribing: Allied Health | 2 |
| AOM 030 | Audio Transcribing and Terminology: Legal | 2 |
| Choose one (1) of the following classes: | | |
| AOM 180 | Professional Office Procedures | 3 |
| AOM 182 | Medical Office Procedures | 3 |
| BUS 113 | Law Office Procedures | 3 |
| Choose one (1) of the two (2) groups below for three (3) total units: | | |
| AOM 184 | MS Office for the Professional Basic: Word & Excel | 1.5 |
| AND | | |
| AOM 185 | MS Office for the Professional Basic: PowerPoint, Access, or Publisher | 1.5 |
| OR | | |
| BUS 162 | Computer Literacy I | 1.5 |
| <hr/> | | |
| AND | | |
| BUS 164 | Computer Literacy II | 1.5 |
| Electives | Any AOM, BUS, or CSCI classes not taken from above list | 6 |

Total requirements33-34

To earn an Associates of Arts Degree in Administrative Office Management:

- 1) Complete Major Core Requirements and Major Electives as outlined above.
- 2) Complete FRC General Education requirements.
- 3) Complete additional elective courses when major units plus GE units total is less than sixty (60) units.

AOM Certificates:

There are a number of certificates that can be earned in Administrative Office Management. The sequential Certificate of Achievement in AOM encourages a student to complete each step before they continue on to the next one, yet provides benchmarks of accomplishment along the way. Other certificates stand alone and can be taken any time.

Certificate of Achievement: Administrative Office Management

STEP 1: Office Support

| | | Units |
|--|--|--------------|
| AOM 002 | Keyboarding I (or equivalent) | 1 |
| AOM 004 | Keyboarding II | 2 |
| OR | | |
| AOM 162 | Speech Recognition | 2 |
| AOM 014 | Ten-Key | 1 |
| AOM 184 | MS Office for the Professional Basic: Word & Excel | 1.5 |
| AND | | |
| AOM 185 | MS Office for the Professional Basic: PowerPoint, Access, or Publisher | 1.5 |
| OR | | |
| BUS 162 | Computer Literacy I | 1.5 |
| AND | | |
| BUS 164 | Computer Literacy II | 1.5 |
| Total Certificate Requirements..... | | 7 |

STEP 2: Office Specialist

| | | Units |
|---|--|--------------|
| Complete Step 1: Office Support Courses (listed above) | | 7 |
| AOM 186 | MS Office for the Professional- Advanced: Word and Excel | 1.5 |
| AOM 187 | MS Office for the Professional- Advanced: PowerPoint, Access, or Publisher | 1.5 |
| AOM 190 | Word Processing: MS Word in Depth | 2 |
| BUS 120 | English for the Professional | 3 |
| And any one of the following three: | | |
| AOM 015 | Audio Transcribing: General | 2 |
| AOM 019 | Audio Transcribing: Allied Health | 2 |
| AOM 030 | Audio Transcribing and Terminology: Legal | 2 |
| Total Certificate Requirements..... | | 17 |

STEP 3: Administrative Professional**Certificate of Achievement: Administrative Office Management** **Units**

Complete Step 1: Office Support and Step 2: Office Specialist Courses (listed above) or equivalent **17**
 plus the following:

| | | |
|--|---|--------------|
| AOM 180 | Professional Office Procedures or | 3 |
| OR | | |
| AOM 182 | Medical Office Procedures or | 3 |
| OR | | |
| BUS 113 | Law Office Procedures | 3 |
| <hr/> | | |
| BUS 100 | Introduction to Business | 3 |
| <hr/> | | |
| BUS 102 | Financial Accounting | 4 |
| OR | | |
| BUS 132 | Bookkeeping | 3 |
| <hr/> | | |
| BUS 116 | Human Relations in Business | 3 |
| <hr/> | | |
| AOM 291 | Directed Study | 1-3 |
| OR | | |
| BUS 171 | Project-Based Learning | 1-3 |
| <hr/> | | |
| Elective | Minimum of 2 units of elective course(s) | 2 |
| Total Certificate Requirements..... | | 32-35 |

Highly Recommended Electives:

| | | |
|----------|---------------------------|---|
| AOM 118 | Medical Terminology | 3 |
| BUS 115 | Business Law | 3 |
| BUS 117 | Codes and Ethics | 1 |
| CSCI 102 | Intro to Computer Science | 3 |

Other electives may include:

- AOM courses not listed above
- BUS courses not listed above
- CSCI courses not listed above

Certificate of Specialization**Legal Office Assistant**

| | | |
|---|--|--------------|
| | | Units |
| ADMJ 204 | Criminal Law and Procedures | 3 |
| ADMJ 206 | Current Issues | 3 |
| BUS 115 | Business Law | 3 |
| Plus six units from the following list of courses: | | |
| AOM 184 | MS Office for the Professional Basic: Word & Excel | 1.5 |
| AOM 185 | MS Office for the Professional Basic: PowerPoint, Access, or Publisher | 1.5 |
| AOM 030 | Audio Transcribing and Terminology: Legal | 2 |
| BUS 113 | Law Office Procedures | 3 |
| BUS 120 | English for the Professional | 3 |
| <hr/> | | |
| AOM 291 | Directed Study | 1-3 |
| OR | | |
| BUS 171 | Project-Based Learning | 1-3 |
| <hr/> | | |
| Total Certificate Requirements..... | | 15 |

Certificate of Specialization

Medical Office Assistant

| | | Units |
|--|--|--------------|
| AOM 118 | Medical Terminology | 3 |
| AOM 019 | Audio Transcribing: Allied Health | 2 |
| AOM 182 | Medical Office Procedures | 3 |
| AOM 184 | MS Office for the Professional Basic: Word & Excel | 1.5 |
| AOM 185 | MS Office for the Professional Basic: PowerPoint, Access, or Publisher | 1.5 |
| BUS 120 | English for the Professional | 3 |
| <hr/> | | |
| AOM 291 | Directed Study | 1-3 |
| OR | | |
| BUS 171 | Project-Based Learning | 1-3 |
| <hr/> | | |
| Total Certificate Requirements..... | | 15 |

Program Narrative:

At the time of the publication of this catalog, the hiring of a new full-time faculty member in Digital Technologies was underway. This person will direct the AOM program as well as create a new program in the field of Information and Communications Technologies that fits Feather River College and satisfies student and workforce needs. Please contact the Office of Instruction for additional information.

Student Learning Outcomes:

Upon degree completion, students will have participated in a program that has clearly defined learning outcomes through a curriculum that reflects a wide range of study, as well as diverse delivery systems.

Each graduate is accountable in the following areas:

- **Resources:** Identifies, organizes, plans, and allocates the resources of time, money, material and facilities, and human resources.
- **Soft Skills (Interpersonal):** Works well with others by participating as a member of a team, as well as in serving clients/customers; demonstrates ethical behavior; communicates orally; increases on-the-job flexibility; and works with diversity.
- **Leadership:** Displays accountability. Performs tasks as described. Demonstrates ability to instruct new skills to others. Takes responsibility based on constructive ethical standards. Shows knowledge of administrative procedures. Projects professional demeanor.
- **Information:** Acquires and uses information by analyzing, evaluating, organizing, maintaining, interpreting, and communicating information, as well as writing clearly and professionally.
- **Technology:** Uses software applications, hardware, and general office equipment, effectively and efficiently which are appropriate for office professionals and consistent with current labor market needs.
- **End Result:** Ability to enter employment in any office environment.



AGRICULTURE

RUSSELL REID • 530-283-0202, EXT. 272

Degrees

A.S. University Studies -Agriculture
A.S. Equine Studies

Certificate of Achievement

Equine Studies

Certificate of Specialization

General Agriculture
Ranch Technology
Fundamentals of Ranch Skills
Fundamentals of Pack Station & Stable Operations
Fundamentals of Horse Training Skills
Fundamentals of Rodeo Techniques

The Feather River College Agriculture Department specializes in teaching general agriculture, equestrian and rodeo skills to provide students with a hands-on agriculture education at a state-of-the-art facility. Students can gain both an associate of science degree and/or a certificate in several areas in the field of agriculture with an emphasis on the equine industry. These degrees will prepare Agriculture graduates for a variety of employment prospects and the opportunity to transfer to a four-year university. The major areas of emphasis include general agriculture, agricultural science, ranch technology, horse training, rodeo, ranch skills, and pack skills.

Associate in Science: University Studies-Agriculture

Students should consult with Feather River College (FRC) Agriculture Department advisors to prepare a Student Education Plan to ensure the students' courses will satisfy certification, degree and/or transfer requirements. It may be beneficial to contact the four-year institution where the student intends to transfer to accurately determine the ideal course of action to earn a Bachelor's degree. The following General Education courses are required for the FRC University Studies- Agriculture Associate of Science Degree; however students should discuss their proposed schedules with an academic advisor. ***Students may substitute courses to satisfy general education breadth requirements to transfer to four-year institutions and/or Agriculture career goals.***



Major Core Requirements: General Education Breadth

| <i>English Communication (9 units)</i> | | <i>Units</i> |
|---|-------------------------------|---------------------|
| ENGL 101 | Composition and Reading I | 3 |
| ENGL 103 | Critical Thinking and Writing | 3 |
| ENGL 120 | Speech | 3 |

| <i>Mathematical Concepts and Quantitative Reasoning (4 units)</i> | | <i>Units</i> |
|--|-----------------------|---------------------|
| MATH 110 | College Algebra | 4 |
| <i>OR</i> | | |
| MATH 202 | Elementary Statistics | 4 |

| <i>Art and Humanities (9 units)</i> | | <i>Units</i> |
|--|----------------------------|---------------------|
| ART 100 | Art Appreciation | 3 |
| <i>OR</i> | | |
| HUMN 101 | Music Appreciation | 3 |
| <i>OR</i> | | |
| ENGL 128 | Film Appreciation | 3 |
| <i>OR</i> | | |
| SPAN 102 | Beginning Spanish II | 3 |
| <i>OR</i> | | |
| PHIL 100 | Introduction to Philosophy | 3 |
| <i>OR</i> | | |
| PHIL 103 | Comparative Religions | 3 |

| <i>Social and Behavioral Sciences (9 units)</i> | | <i>Units</i> |
|--|--|---------------------|
| BUS 106 | Principles of Economics Macro | 3 |
| <i>OR</i> | | |
| POL 140 | Multiethnic America | 3 |
| <i>OR</i> | | |
| HIST 108 | The United States to 1877 | 3 |
| <i>OR</i> | | |
| HIST 110 | The United States From 1877 | 3 |
| <i>OR</i> | | |
| POL 101 | Government and Politics in the United States | 3 |

| <i>Physical and Biological Science (7 or 8 units)</i> | | <i>Units</i> |
|--|--|---------------------|
| BIOL 100 | Concepts in Biology <i>OR</i> BIOL 102, 104, 106 or 210 | 4 |
| <i>OR</i> | | |
| AGAS 120 | Introduction to Animal Science | 4 |
| <i>OR</i> | | |
| CHEM 102 | General Inorganic Chemistry I with Lab | 4 |

| <i>Lifelong Understanding and Self Development (3 units)</i> | | <i>Units</i> |
|---|---------------------------|---------------------|
| PSY 102 | Introductory Psychology | 3 |
| <i>OR</i> | | |
| HES/NCA 170 | Introduction to Nutrition | 3 |

Area of Emphasis:

Select 12 units from one of the two areas of emphasis, listed below, to complete your major requirements. Then select 6 units from any of the courses listed in the Agriculture Majors, the following electives, or any other General Education courses to fulfill transfer requirements to a four-year institution and/or Agriculture career goals

| General Agriculture Emphasis | | Units |
|--------------------------------------|--|--------------|
| AGAB 150 | Agriculture Computer Applications | 3 |
| AGMA 108 | Tractor Operation | 3 |
| AGAB 110 | Introduction to Agriculture Business | 3 |
| AGAB 112 | Agriculture Sales & Communication | 3 |
| AGMA 146 | Introductory Agriculture Structural Technology | 3 |
| AGMA 160 | Introduction to Mechanized Agriculture | 3 |
| AGPS 210 | Introduction to Soil Science | 3 |
| | | |
| Agricultural Science Emphasis | | |
| AGAB 150 | Agriculture Computer Applications | 3 |
| AGAS 120 | Introduction to Animal Science | 3 |
| AGAS 125 | Animal Feeds and Nutrition | 3 |
| AGEQ 102 | Elements of Horse Production | 3 |
| AGEQ 103 | Western Equitation I | 2 |
| AGEQ 104 | Horse Conformation | 1 |
| AGEQ 105 | Elements of Horse Training | 1 |
| AGEQ 106 | Western Equitation II | 2 |
| AGEQ 205 | Training Young Horses Under Saddle | 2 |
| AGPS 210 | Introduction to Soil Science | 3 |
| | | |
| Agriculture Electives | | |
| AGEQ 140 | Introduction to Equine Behavior & Training | 2 |
| AGEQ 141 | Equine Behavior & Training | 2 |
| AGEQ 214 | Handling and Care of the Foal, Weanling and Yearling Horse | 1 |
| AGMA 140 | Beginning Agriculture Metal Fabrication | 3 |
| BIOL 104 | Animal Biology, Evolution, & Ecology | 4 |
| BIOL 106 | Plant Biology, Evolution, & Ecology | 4 |
| BIOL 210 | General Microbiology | 4 |
| BUS 102 | Financial Accounting | 4 |
| BUS 115 | Business Law | 3 |
| CHEM 106 | Introduction to Organic Chemistry with Lab | 4 |
| HIST 102** | Western Civilization– Early | 3 |
| HIST 104** | Western Civilization– Modern | 3 |
| MATH 108** | Introduction to Trigonometry | 1 |
| Total Major Requirements..... | | 60 |

To earn an A.S.in Agriculture-University Studies:

- 1) Complete Major Core Requirements; Area of Emphasis requirements and Electives as outlined above.
- 2) Complete FRC General Education (GE) Requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Equine Studies

The courses offered in Equine Studies are designed to prepare students for a variety of professions in the horse industry or transfer to a higher institution. Students preparing for immediate entry into a horse career will find practical hands on courses designed to assist them in achieving their occupational goals. Through study and applied practice, students prepare for careers in four basic Equine Studies concentrations: Pack Skills, Ranch Skills, Horse Training Skills, and Rodeo Skills.

| Major Core Requirements | | Units |
|---|--|--------------|
| AGAS 164 | Animal Behavior | 3 |
| AGEQ 006 | Elements of Horseshoeing | 1 |
| AGEQ 009 | Fundamental Draft Horse Driving | 1 |
| AGEQ 102 | Elements of Equine Science | 3 |
| AGEQ 103 | Western Equitation I | 2 |
| AGEQ 104 | Horse Conformation | 1 |
| AGEQ 105 | Elements of Horse Training | 1 |
| AGEQ 106 | Western Equitation II | 2 |
| AGEQ 140 | Introduction to Equine Behavior & Training | 2 |
| AGEQ 141 | Equine Behavior & Training | 2 |
| AGEQ 205 | Training Young Horses Under Saddle | 2 |
| AGEQ 214 | Handling & Care of the Foal, Yearling & Weanling Horse | 1 |
| AG 280 | Agriculture Education & Employment | 0.5 |
| AG 280 | Agriculture Education & Employment | 0.5 |
| <hr/> | | |
| AG 298 | Community Service Learning in Agriculture | |
| OR | | |
| AGEQ 299 | Special Projects in Equine Studies | 1 |
| <hr/> | | |
| Major Electives (select one or more concentrations from below) | | Units |
| Pack Skills | | |
| AGEQ 107 | Elements of Pack Station & Stable Operations | 3 |
| AGEQ 108 | Pack Station & Stable Operations Field Experience | 2 |
| AGEQ 208 | Advanced Pack Station & Stable Operations Field Experience | 2 |
| Ranch Skills | | |
| AGEQ 210 | Introduction to Ranch Work with Horses | 2 |
| AGEQ 212 | Applied Ranch Skills with Horses | 2 |
| AGEQ 212 | Applied Ranch Skills with Horses | 2 |
| AGEQ 225 | Advanced Horse Training | 1 |
| Horse Training Skills | | |
| AGEQ 205 | Training Young Horses Under Saddle | 2 |
| AGEQ 206 | Adv. Training Young Horses Under Saddle | 2 |
| <hr/> | | |
| AGEQ 206 | Adv. Training Young Horses Under Saddle | |
| OR | | |
| AGEQ 207 | Sale Horse Project | 2 |
| <hr/> | | |
| AGEQ 225 | Advanced Horse Training | 1 |
| Rodeo Skills | | |
| AGEQ 180 | Rodeo Skills & Techniques – Men | |
| OR | | |
| AGEQ 181 | Rodeo Skills & Techniques – Women | 2 |
| <hr/> | | |
| AGEQ 182 | Intercollegiate Rodeo | 2 |
| AGEQ 184 | Advanced Intercollegiate Rodeo | 2 |
| AGEQ 186 | Rodeo Production | 1 |
| Total Major Requirements | | 30 |

To earn an A.S. in Equine Studies:

- 1) Complete Major Core Requirements and Major Electives, as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Certificate of Achievement:

| Equine Studies | | Units |
|---|--|--------------|
| AGEQ 006 | Elements of Horseshoeing | 1 |
| AGEQ 009 | Fundamental Draft Horse Driving | 1 |
| AGEQ 102 | Elements of Equine Science | 3 |
| AGEQ 103 | Western Equitation I | 2 |
| AGEQ 104 | Horse Conformation & Judging | 1 |
| AGEQ 105 | Elements of Horse Training | 1 |
| AGEQ 106 | Western Equitation II | 2 |
| AGEQ 140 | Introduction to Equine Behavior & Training | 2 |
| AGEQ 141 | Equine Behavior & Training | 2 |
| AGEQ 205 | Training Young Horses Under Saddle | 2 |
| AGEQ 214 | Handling & Care of Foal, Weanling & Yearling Horse | 1 |
| AGEQ 225 | Advanced Horse Training | 1 |
| AGEQ 299 | Special Projects in Equine Studies | 2 |
| AG 280 | Agriculture Education & Employment | 0.5 |
| AG 280 | Agriculture Education & Employment | 0.5 |
| Electives- Elective units selected from Agriculture or Equine Studies course list | | 8 |
| Total Certificate Requirements..... | | 30 |

Certificates of Specialization:

| General Agriculture | | Units |
|--|--|------------------|
| AGAB 110 | Introduction to Agricultural Business | 3 |
| AGAB 150 | Computer Applications in Agriculture | 3 |
| AGAS 120 | Principles of Animal Science | 3 |
| AG 280 | Agriculture Education & Employment | 0.5 |
| Choose two of the following: | | |
| AGAB 088 | Ranch Management | 2.5 |
| AGMA 084 | Ranching Operations: Fencing/Irrigation | 3 |
| AGMA 108 | Introduction to Tractor Operation | 3 |
| AGMA 116 | Agriculture Welding | 3 |
| AGMA 140 | Beginning Agriculture Metal Fabrication | 3 |
| AGMA 146 | Introductory Agriculture Structural Technology | 3 |
| AGMA 160 | Introduction to Mechanized Agriculture | 3 |
| AGPS 210 | Introduction to Soil Science | 3 |
| BUS 130 | Small Business Management | 3 |
| Total Certificate Requirements..... | | 14.5-15.5 |

Academic Majors

| Ranch Technology | | Units |
|-------------------------|------------------------------------|--------------|
| AGAB 088 | Ranch Management | 2.5 |
| AG 280 | Agriculture Education & Employment | 0.5 |

Choose Four of the Following:

| | | |
|----------|--|---|
| AGAB 150 | Computer Applications in Agriculture | 3 |
| AGMA 084 | Ranching Operations: Fencing/Irrigation | 3 |
| AGMA 108 | Tractor Operation | 3 |
| AGMA 140 | Beginning Agriculture Metal Fabrication | 3 |
| AGMA 146 | Introductory Agriculture Structural Technology | 3 |
| AGMA 160 | Introduction to Mechanized Agriculture | 3 |

Total Certificate Requirements.....15

| Fundamentals of Ranch Skills | | Units |
|-------------------------------------|--|--------------|
|-------------------------------------|--|--------------|

Students will receive credit for each of the following courses included in AGEQ 175 Ranch Skills Short Course:

| | | |
|----------|----------------------------------|---|
| AGEQ 103 | Western Equitation I | 2 |
| AGEQ 105 | Elements of Horse Training | 2 |
| AGEQ 210 | Intro. to Ranch Work with Horses | 2 |
| AGEQ 212 | Applied Ranch Skills with Horses | 2 |
| AGEQ 225 | Advanced Horse Training | 2 |

Total Certificate Requirements.....10

| Fundamentals of Pack Station & Stable Operations | | Units |
|---|--|--------------|
|---|--|--------------|

| | | |
|----------|--|-----|
| AGAB 188 | Ranch Management | 2.5 |
| AGEQ 103 | Western Equitation I | 2 |
| AGEQ 106 | Western Equitation II | 2 |
| AGEQ 107 | Elements of Pack Station & Stable Operations | 3 |
| AGEQ 108 | Pack Station & Stable Operations Field Experience | 2 |
| AGEQ 208 | Advanced Pack Station & Stable Operations Field Experience | 2 |
| AGEQ 225 | Advanced Horse Training | 2 |
| AG 280 | Agriculture Education & Employment | 0.5 |
| AG 280 | Agriculture Education & Employment | 0.5 |

Total Certificate Requirements.....16.5

| Fundamentals of Horse Training Skills | | Units |
|--|--|--------------|
|--|--|--------------|

| | | |
|----------|---|-----|
| AGEQ 103 | Western Equitation I | 2 |
| AGEQ 105 | Elements of Horse Training | 2 |
| AGEQ 106 | Western Equitation II | 2 |
| AGEQ 205 | Training Young Horses Under Saddle | 2 |
| AGEQ 206 | Adv. Training Young Horses Under Saddle | 2 |
| AGEQ 207 | Sale Horse Project | 2 |
| AGEQ 225 | Advanced Horse Training | 2 |
| AG 280 | Agriculture Education & Employment | 0.5 |
| AG 280 | Agriculture Education & Employment | 0.5 |

Total Certificate Requirements.....15

| Fundamentals of Rodeo Techniques | | Units |
|--|---|--------------|
| AGEQ 135 | Equine/Rodeo Sports Conditioning | 2 |
| AGEQ 182 | Intercollegiate Rodeo | 2 |
| AGEQ 184 | Advanced Intercollegiate Rodeo | 2 |
| <hr/> | | |
| AGEQ 180 | Rodeo Skills & Techniques Men's' | |
| OR | | |
| AGEQ 181 | Rodeo Skills & Techniques Women's' | 2 |
| <hr/> | | |
| AGEQ 186 | Rodeo Production | 1 |
| <hr/> | | |
| AGEQ 280 | Adv. Rodeo Skills & Techniques Men's' | |
| OR | | |
| AGEQ 281 | Adv. Rodeo Skills & Techniques Women's' | 2 |
| <hr/> | | |
| AG 280 | Agriculture Education & Employment | 0.5 |
| AG 280 | Agriculture Education & Employment | 0.5 |
| <hr/> | | |
| AG 298 | Community Service Learning in Agriculture | |
| OR | | |
| AGEQ 299 | Special Projects in Equine Studies | 2 |
| Total Certificate Requirements..... | | 14 |

Program Narrative:

Highlights of the Agriculture Department include guest clinicians, championship rodeo team, and annual horse production sale. Our horse training philosophy comes from a variety of true horsemen. Guest lecturers and clinicians have added to our instruction in the past including Jack Brainard, Tom Dorrance, Ray Hunt, Les Vogt, Gene Armstrong, Bryan, Jim, & Luke Neubert.

The Feather River College Rodeo Programs eight years in the West Coast Region of the National Intercollegiate Rodeo Association have been very successful, both in the arena and the classroom. The team boasts over 60 members annually, and has been the West Coast Regional champions for the past several years. The team has had two student representatives on the national board of directors for intercollegiate rodeo. And the student athletes G.P.A. have stayed above a 3.1 for the past three years. The student athletes compete in the following events: Bull Riding, Team Roping, Breakaway Roping, Tie Down Roping, Saddle Bronc Riding, Bareback Riding, Steer Wrestling, Goat Tying, and Barrel Racing.

The Equine Studies Program has held a Production Horse Sale annually for the past 15 years. The sale features horses that were raised or donated to the Feather River College Foundation and trained by our talented students. This special Agriculture Department event is the ultimate student learning outcome, demonstrating the accumulation of skills and knowledge of the equine curriculum. A versatility competition is incorporated into the preview of the sale horses. Students show the horses through an obstacle course, working cattle, performing a reining pattern, and are judged on presentation of the horse. Eric Duarte assists FRC with his auctioneering skills while horses are brought into the sale pen and sold to the highest bidder. Recently, the horse sale has been broadcast live on the internet which has enabled spectators to watch the sale all over the globe.

Student Learning Outcomes

Upon degree completion, graduates will acquire the following:

- Theoretical knowledge, practical experience and skills of modern procedures reflecting the technology and science based nature of agriculture and animal resource management,
- Knowledge of concepts and theories with a balance between production and protection of soil, plant, and animal resources,
- An ability to analyze data and solve problems related to the agricultural field utilizing the scientific method,
- A proficiency in critical thinking, reading, writing, and oral language skills in the agriculture occupational context,
- An ability to enter employment in a field of agriculture or transfer to a college of agriculture at a four-year university.

BIOLOGY

ANNA THOMPSON • 530-283-0202, EXT. 268

Degrees

AS Biology

The Biology (BIOL) program is primarily designed for students who intend to transfer into any biology-related track at a four-year college or university or for students considering transfer to a nursing or pre-medical program. The curriculum is organized so that courses will readily transfer to the UC and CSU system. The program gives students the necessary biology major transfer credits but is flexible enough to let students choose and integrate informal areas of emphasis such as a premedical curriculum, cell and molecular biology, organismal biology and resource and environmental biology into an individualized and varied lower division biology program.

Required Courses for Major

Major Core Requirements

| | | Units |
|----------------------------------|---|--------------|
| BIOL 102 | Biochemistry, Cell & Molecular Biology & Genetics | 4 |
| BIOL 104 | Animal Biology, Evolution and Ecology | 4 |
| BIOL 106 | Plant Biology, Evolution and Ecology | 4 |
| MATH 202 | Elementary Statistics | 4 |
| One course from Elective List 1 | | 3-4 |
| Two courses from Elective List 2 | | 8 |

Elective List 1 (select 1 course from below)

3-4

| | | |
|----------|---|---|
| BIOL 110 | Human Anatomy | 4 |
| BIOL 112 | Human Physiology | 4 |
| BIOL 120 | Introduction to Environmental Science | 3 |
| BIOL 210 | General Microbiology | 4 |
| ENVR 100 | Introduction to Wildlife Biology/Cross-listed with WILD 100 | 3 |
| ENVR 120 | Introduction to Environmental Science | 3 |
| ENVR 152 | Dendrology/Cross-Listed with FORS 152 | 3 |
| FORS 152 | Dendrology/Cross-Listed with FORS 152 | 3 |
| WILD 100 | Introduction to Wildlife Biology/Cross-listed with ENVR 100 | 3 |

Elective List 2 (select 2 courses from below)

8

Note: Students planning to transfer as Biology majors are strongly encouraged to check biology transfer requirements for the institution they want to attend after FRC and choose from this list accordingly. You may also need more than 8 units to transfer into a Biology major at a university.

| | | |
|----------|-----------------------------------|---|
| CHEM 102 | General Chemistry 1 | 4 |
| CHEM 104 | General Chemistry 2 | 4 |
| CHEM 106 | Introduction to Organic Chemistry | 4 |
| ENGL 180 | Nature Literature in America | 3 |
| HIST 150 | Environmental History | 3 |
| MATH 218 | Calculus 1 | 5 |
| MATH 220 | Calculus 2 | 5 |
| PHYS 102 | Physics 1 | 4 |
| PHYS 104 | Physics 2 | 4 |

Note: MATH 110 or higher is necessary for transfer in Biology to most four-year programs.

Elective List 3 (choose from these general education courses to round out your area of emphasis in biology)

| | | |
|---------------------------------------|---|--------------|
| ANTH 120 | Physical Anthropology | 4 |
| BIOL 164 | Introduction to Animal Behavior | 3 |
| ENVR 101 | Introduction to Forestry/Cross-listed with FORS 101 | 4 |
| ENVR 150 | Ecosystem Inventory and Measurements | 2 |
| ENVR 160 | Watershed Protection and Restoration | 3 |
| ENVR 210 | Introduction to Soil Science | 3 |
| ENVR 250 | Fisheries Culture | 3 |
| FORS 101 | Introduction to Forestry/Cross-listed with ENVR 101 | 4 |
| GEOG 104 | Physical Geography | 3 |
| GEOL 102 | Physical Geology | 3 |
| HES 133 | Introduction to Kinesiology | 3 |
| HES 170 | Introduction to Nutrition/Cross-listed with NCA 170 | 3 |
| NCA 170 | Introduction to Nutrition/Cross-listed with HES 170 | 3 |
| WILD 221 | Wildlife Diversity and Field Techniques | 4 |
| Total Major Requirements | | 27-28 |

To earn an Associate in Science in Biology:

- 1) Complete Major Core Requirements as outlined above.
- 2) Complete FRC General Education requirements.
- 3) Complete additional elective units from elective lists 1-3 so that major units, plus GE units, plus elective units total sixty (60) units or higher.

Student Learning Outcomes:

- Students will be able to apply the biological concepts of structure and function, organization, cellular processes, genetics, as well as ecology and evolution at all levels (molecular, cellular and organismal) and across the lineages of the Tree of Life.
- Students will be able to compare and contrast features of living systems with respect to their common evolutionary origin as well as with respect to evolutionary differences.
- Students will gain a fundamental understanding of how to apply the Scientific Method of investigation to hypothesis generation, testing, analysis and communication, and develop basic laboratory and field skills



BUSINESS

MICHAEL WELSER • 530-283-3285, EXT. 258

Degrees

A.A. Business

Certificates of Specialization

Accounting
 Small Business
 Marketing
 Management
 Finance
 Economics
 Entrepreneurial Planning

Certificates of Achievement

Accounting Management
 Small Business Management
 Business Management
 General Business

Business Program

The Business Program provides a general and practical foundation for a wide range of career opportunities in business. It also provides a course of study that prepares students for transfer to a four-year college or university. The curriculum is designed to help students develop business knowledge and managerial skills beneficial to them and meaningful to employers. The curriculum of introductory courses covers all of the major areas in business study.

Associate in Arts: Business

Major Core Requirements

| | | Units |
|---------|---|--------------|
| AOM 184 | MS Office Basic for the Professional-Word and Excel | 1.5 |
| AOM 185 | MS Office Basic-PowerPoint and Access | 1.5 |
| BUS 100 | Introduction to Business | 3 |
| BUS 102 | Financial Accounting | 4 |
| BUS 104 | Managerial Accounting | 4 |
| BUS 106 | Principles of Economics-Macro | 3 |
| BUS 108 | Principles of Economics-Micro | 3 |
| BUS 115 | Business Law | 3 |
| BUS 116 | Human Relations in Business | 3 |
| BUS 140 | Marketing | 3 |
| BUS 170 | Spreadsheet Training-Excel | 1.5 |

Electives - 3 units major-specific electives from list below

| | | |
|---------|------------------------------|-----|
| BUS 110 | Payroll Accounting | 3 |
| BUS 117 | Insurance Codes and Ethics | 1 |
| BUS 118 | Personal Finance | 3 |
| BUS 120 | English for the Professional | 3 |
| BUS 130 | Small Business Management | 3 |
| BUS 132 | Bookkeeping | 3 |
| BUS 142 | Advertising | 3 |
| BUS 162 | Computer Literacy I | 1.5 |
| BUS 164 | Computer Literacy II | 1.5 |

Total Major Requirements33.5

Recommended General Education Courses

| | | |
|----------|-----------------------------|---|
| ENGL 119 | Interpersonal Communication | 3 |
| MATH 202 | Statistics | 4 |

Associate in Arts Degree Requirements

- 1) Complete Major Requirements and Major Electives (if applicable), as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Total Associate Degree Requirements..... 60.5

Business Classes Offered for Certificates

BUSINESS CERTIFICATES OF SPECIALIZATION

| | |
|------------------------------|--------------|
| ACCOUNTING | UNITS |
| Financial Accounting | 4 |
| Managerial Accounting | 4 |
| Total for Certificate | 8 |

| | |
|------------------------------|--------------|
| SMALL BUSINESS | UNITS |
| Small Business Management | 3 |
| Marketing | 3 |
| Total for Certificate | 6 |

| | |
|------------------------------|--------------|
| MARKETING | UNITS |
| Marketing | 3 |
| Advertising | 3 |
| Total for Certificate | 6 |

| | |
|------------------------------------|--------------|
| MANAGEMENT | UNITS |
| Human Relations in Business | 3 |
| Introduction to Business OR | 3 |
| Small Business Mgmt. | — |
| Total for Certificate | 6 |

| | |
|------------------------------|--------------|
| ECONOMICS | UNITS |
| Macroeconomics | 3 |
| Microeconomics | 3 |
| Total for Certificate | 6 |

| | |
|----------------------------------|--------------|
| FINANCE | UNITS |
| Personal Finance | 3 |
| Financial Accounting OR | 4 |
| Bookkeeping (3) | — |
| Total for Certificate (6) | 7 |

BUSINESS CERTIFICATES OF ACHIEVEMENT

| | |
|------------------------------|--------------|
| ACCOUNTING MANAGEMENT | UNITS |
| Financial Accounting | 4 |
| Managerial Accounting | 4 |
| Payroll Accounting | 3 |
| Spreadsheet | 1.5 |
| Total for Certificate | 12.5 |

| | |
|-------------------------------------|--------------|
| SMALL BUSINESS MANAGEMENT | UNITS |
| Small Business Management | 3 |
| Financial Accounting OR | 4 |
| Bookkeeping (3) | — |
| Human Relations in Business | 3 |
| Marketing | 3 |
| Business Law | 3 |
| Spreadsheet | 1.5 |
| Total for Certificate (16.5) | 17.5 |

| | |
|------------------------------|--------------|
| BUSINESS MANAGEMENT | UNITS |
| Financial Accounting | 4 |
| Macro or Microeconomics | 3 |
| Business Law | 3 |
| Human Relations in Business | 3 |
| Marketing | 3 |
| Total for Certificate | 16 |

| | |
|------------------------------|--------------|
| GENERAL BUSINESS | UNITS |
| Financial Accounting | 4 |
| Managerial Accounting | 4 |
| Macroeconomics | 3 |
| Microeconomics | 3 |
| Business Law | 3 |
| Total for Certificate | 17 |

Certificate of Specialization: Entrepreneurial Planning

Students completing this certificate will possess the fundamental skills in planning an entrepreneurial venture or small business. Course work covers the characteristics of entrepreneurs, product or service feasibility, developing a marketing plan, understanding financial planning and ratios, and developing a viable business plan.

| | | <i>Units</i> |
|--------------------------|--|--------------|
| BUS 121 | Introduction to Entrepreneurship | 1.0 |
| BUS 122 | Entrepreneurial Marketing | 1.5 |
| BUS 123 | Financial Management for Entrepreneurs | 2.0 |
| BUS 124 | Preparing Effective Business Plans | 1.5 |
| Total Units | | 6.0 |

Program Narrative:

In the Business Program students are instructed in many of the disciplines of Business study that are valued by employers, that prepare the student to become an entrepreneur, or that prepare the student to go on to a four-year institution. The textbooks used are nationally renowned for positive student learning outcomes and are typically the most widely-used textbooks in their field. A variety of teaching methods are used both auditory and visual, and technology is relied upon heavily in every area.

Student Learning Outcomes:

Upon degree or certificate completion, students will be able to demonstrate the following competencies:

- **Resources:** Identifies, organizes, plans, and allocates resources of time, money, material and facilities, and human resources.
- **Interpersonal:** Works well with others by participating as a member of a team, teaching others new skills, serving clients and customers, demonstration leadership, negotiating, and working with diversity.
- **Information:** Acquires and uses information by evaluating, organizing, maintaining, interpreting, managing, and communicating and accounting for information as well as using computers to process information.
- **Systems:** Understands complex inter-relationships that include the ability to understand systems, such as how social, organizational, financial, technological, and marketing systems work and be able to operate effectively with them; monitors and corrects performance such as distinguishing trends and predicting impacts on systems operations; improves and designs systems, such as suggesting modifications to existing systems.
- **Technology:** Works with a variety of technologies that may include selecting, applying, and/or maintaining and trouble shooting equipment.



EDUCATION: EARLY CHILDHOOD EDUCATION

SHELLEY MILLER • 530-2830-0202, EXT. 311

Degrees

A.A. Early Childhood Education

A.S. Early Childhood Education for Transfer

Certificates of Achievement

Early Childhood Education

Teacher

Certificates of Specialization

Associate Teacher

Administration of ECE Programs

Child Care Entrepreneurship

Master Teacher - Special Needs

Master Teacher - School-Age

Master Teacher - Creative Curriculum

The Early Childhood Education (ECE) Program provides an academic and experiential foundation offering students occupational and transfer degree options and a variety of certificates. Students will study child development in the context of the family and the community as well as best practices for teaching and learning. Observation and participation opportunities allow students to apply their emerging skills under the supervision of select teachers and mentors in both public and private settings, including the Child Development Center on campus.

Students are encouraged to work closely with a program advisor to determine which options best meet their career and educational goals.



Associate in Arts Early Childhood Education:

Major Core Requirements

| | | |
|---------|---|---|
| ECE 150 | Observation and Assessment | 3 |
| ECE 152 | Introduction to Curriculum | 3 |
| ECE 153 | Child, Family and Community | 3 |
| ECE 157 | Principles and Practices of Teaching Young Children | 3 |
| ECE 158 | Practicum | 3 |
| ECE 159 | Health, Safety and Nutrition | 3 |
| ECE 160 | Teaching in a Diverse Society | 3 |
| ECE 162 | Child Growth and Development | 3 |

Additional Requirements

| | | |
|-----------|----------------|---|
| ECE 051 | Administration | |
| OR | | |
| ECE 055 | Supervision | 3 |

| | | |
|---------------------------------|---|-----------|
| ECE 080 | Pediatric First Aid/CPR | .5 |
| ECE 098 | Succeeding in an ECE Career | 1.5 |
| ECE 154 | Creative Activities for Children | 3 |
| | <i>Major Electives (select 4 units from below)</i> | 4 |
| ECE 040 | Administering the Early Childhood Rating Scale | 1 |
| ECE 051 | Administration of Programs for Young Children | 3 |
| ECE 055 | Supervision: Parent/Staff Relations | 3 |
| ECE 061 | Infant/Toddler Care and Development | 3 |
| ECE 063 | Programs for School-Age Children | 3 |
| ECE 072 | Science Curriculum for the Young Child | 1 |
| ECE 075 | Math Curriculum for the Young Child | 1 |
| ECE 082 | Child Health and Safety | .5 |
| ECE 083 | Children’s Storytelling and Puppetry | 1 |
| ECE 085 | Emerging Literacy 1 | |
| ECE 087 | Preschool English Language Learners | 1 |
| ECE 088 | Quality Improvement in ECE Programs | 1.5 |
| ECE 140 | Teaching Young Children with Special Needs | 3 |
| ECE 156 | Mentoring/Supervising Adults in the Classroom | 2 |
| ECE 166 | Music with Children 3 | |
| ECE 291 | Directed Study | 1-3 |
| ECE 299 | Special Topics | .5-4 |
| CWEE 120 | Cooperative Work Experience ECE | 1-4 |
| Total Major Requirements | | 36 |

To earn an Associate in Arts in Early Childhood Education:

- 1) Complete Major Requirements and Major Electives (if applicable), as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Associate in Science: Early Childhood Education for Transfer:

| Major Core Requirements (See page 92 for additional requirements) | | Units |
|--|---|--------------|
| ECE 150 | Observation and Assessment | 3 |
| ECE 152 | Introduction to Curriculum | 3 |
| ECE 153 | Child, Family and Community | 3 |
| ECE 157 | Principles and Practices of Teaching Young Children | 3 |
| ECE 158 | Practicum | 3 |
| ECE 159 | Health, Safety and Nutrition | 3 |
| ECE 160 | Teaching in a Diverse Society | 3 |
| ECE 162 | Child Growth and Development | 3 |
| Total Major Requirements | | 24 |

To earn an Associate in Science in Early Childhood Education for Transfer:

- 1) Complete Major Core Requirements as outlined above
- 2) Complete CSU General Education Breadth or IGETC requirements to total sixty units.
- 3) ECE 153 and ECE 162 may be double counted for the major and general education requirements.

Certificate of Achievement: Early Childhood Education

| | |
|--|--------------|
| Complete Major requirements only for the A.A. degree | Units |
| Total Certificate Requirement | 36 |

Certificate of Achievement: Teacher

| | |
|--|--------------|
| Complete Major requirements only for the A.S. Degree | Units |
| Total Certificate Requirements..... | 24 |

Note: This certificate has been locally approved but has not yet received approval from the Chancellor's Office. Please call Shelley Miller, at 530-283-0202, Ext. 311, for confirmation.

Certificate of Specialization: Associate Teacher

| | | Units |
|--|----------------------------------|--------------|
| ECE 152 | Introduction to Curriculum | |
| OR | | |
| ECE 154 | Creative Activities for Children | 3 |
| <hr/> | | |
| ECE 153 | Child, Family and Community | 3 |
| <hr/> | | |
| ECE 157 | Principles and Practices | |
| OR | | |
| ECE 158 | Practicum | 3 |
| <hr/> | | |
| ECE 162 | Child Growth and Development | 3 |
| Total Certificate Requirements..... | | 12 |

Certificate of Specialization: Administration of ECE Programs

| | | Units |
|--|---|--------------|
| ECE 051 | Administration of Programs for Young Children | 3 |
| ECE 055 | Supervision: Parent/Staff Relations | 3 |
| ECE 156 | Mentoring and Supervising Adults in the Classroom | 2 |
| Total Certificate Requirements..... | | 8 |

Certificate of Specialization: Child Care Entrepreneurship

| | | <i>Units</i> |
|---|--|--------------|
| BUS 121 | Introduction to Entrepreneurship | 1 |
| BUS 122 | Entrepreneurial Marketing | 1.5 |
| BUS 123 | Financial Management for Entrepreneurs | 2 |
| BUS 124 | Preparing Effective Business Plans | 1.5 |
| <i>Students must select one course of each of the areas listed below</i> | | |
| ECE 051 | Administration | |
| <i>OR</i> | | |
| ECE 055 | Supervision | 3 |
| <hr/> | | |
| ECE 152 | Introduction to Curriculum | |
| <i>OR</i> | | |
| ECE 154 | Creative Activities for Children | 3 |
| <hr/> | | |
| ECE 153 | Child, Family, Community | |
| <i>OR</i> | | |
| ECE 159 | Health, Safety, Nutrition | 3 |
| Total Certificate Requirements..... | | 15 |

Certificate of Specialization: Master Teacher – Special Needs

| | | <i>Units</i> |
|--|--|--------------|
| ASL 130 | Beginning American Sign Language I | 3 |
| <hr/> | | |
| ECE 140 | Teaching Young Children with Special Needs | |
| <i>OR</i> | | |
| ASL132 | Beginning American Sign Language II | 3 |
| <hr/> | | |
| Total Certificate Requirements..... | | 6 |

Certificate of Specialization: Master Teacher – School Age

| | | <i>Units</i> |
|--|----------------------------------|--------------|
| ECE 063 | Programs for School Age Children | 3 |
| ORL 120 | Recreation Program Planning | 3 |
| Total Certificate Requirements..... | | 6 |

Certificate of Specialization: Master Teacher – Creative Curriculum

| | | <i>Units</i> |
|--|--|--------------|
| <i>Select 6 units from the following:</i> | | |
| ECE 072 | Science Curriculum for the Young Child | 1 |
| ECE 075 | Math Curriculum for the Young Child | 1 |
| ECE 083 | Children's Storytelling and Puppetry | 1 |
| ECE 085 | Emerging Literacy | 1 |
| ECE 154 | Creative Activities for Children | 3 |
| ECE 166 | Music with Children | 3 |
| Total Certificate Requirements..... | | 6 |

Program Narrative:

The ECE program offers the AS-T degree for students who plan to complete a bachelor's degree in a similar major at a CSU campus. The AA degree is designed for students desiring an occupational or transfer course of study, providing more depth than the transfer degree. In addition, a variety of certificates are offered, as well as coursework for continuing education for child care providers, teachers and parents. The program advisor can assist students in determining which options best meet their goals.

This major prepares students for a broad range of career options in the field. Positions are available nationwide in preschools, child care facilities, private homes, recreation programs and human service agencies.

For additional information about employment requirements and certificate options, consult the ECE web pages at www.frc.edu

Student Learning Outcomes:

The following outcomes are for the degree programs. Certificate outcomes can be viewed on the ECE web pages at www.frc.edu

At the time of completion in the program, the student will be able to:

- Integrate understanding of the needs, the characteristics and multiple influences on the development of children birth to age eight as related to high quality care and education of young children.
- Design, implement and evaluate environments and activities that support positive developmental play and learning outcomes for young children.
- Establish and maintain safe and healthy learning environments for young children.
- Assess the development of young children using authentic assessment tools and use the data to plan appropriate environments and activities based on the developmental needs of children.
- Apply effective guidance, problem solving and interaction strategies that support children's social learning, identity and self-confidence.
- Demonstrate linguistically and culturally relevant, inclusive and anti-bias practices in working with children and families.
- Develop strategies that promote partnerships between programs, teachers, families and their communities.
- Demonstrate ethical standards and professional behaviors that deepen understanding, knowledge and commitment regarding the ECE profession.
- Students seeking a baccalaureate in a similar discipline will successfully complete the transfer process to a four year institution (AS-T degree only)



EARLY CHILDHOOD EDUCATION PERMITS

(Required to work in state-funded facilities)

Requirements vary for Assistant, Associate Teacher, Teacher, Master Teacher and Site Supervisor

Recommended core courses:

| | | Units |
|----------|--|--------------|
| ECE153 | Child, Family and Community | 3 |
| ECE162 | Child Growth and Development | 3 |
| Variable | Programs/Curriculum (see your advisor) | 6 |

ECE = Early Childhood Education CD = Child Development

| Title | Education Requirement | Experience Requirement | Alternative Requirement |
|-----------------------------|---|--|---|
| Assistant (optional) | 6 units of ECE/CD | None | Accredited HERO Program (including ROP); or CTC approved training |
| Associate Teacher | 12 units of ECE/CD (including core) | 50 days of 3+ hours per day within 2 years | Child Development Associate (CDA) Credential; or CTC approved training |
| Teacher | 24 units of ECE/CD (including core) 16 GE units | 175 days of 3+ hours per day within 4 years | AA or higher in ECE or related field with 3 semester units of supervised field experience in ECE setting; or CTC approved training |
| Master Teacher | 24 units of ECE/CD (including core) 16 GE units, 6 units specialization, 2 units adult supervision | 350 days of 3+ hours per day within 4 years including at least 100 days of supervising adults | BA or higher with 12 units of ECE plus 3 semester units of supervised field experience in ECE setting; or CTC approved training |
| Site Supervisor | AA (or 60 units) with 24 units of ECE/CD (including core), 6 units administration 2 units adult supervision | 350 days of 3+ hours per day within 4 years, including at least 100 days of supervising adults | BA or higher with 12 units of ECE plus 3 semester units of supervised field experience in ECE setting; Teaching or Admin. credential with 12 units of ECE, plus 3 units supervised experience in ECE setting; or CTC approved training |
| Program Director | BA 24 units of ECE/CD (including core) 6 units administration, 2 units adult supervision | Site supervisor status and one program year of site supervisor experience | Teaching or Admin. credential with 12 units of ECE plus 3 units supervised experience in ECE setting; or CTC approved training |

All coursework must be completed with a grade "C" or better

EDUCATION: LIBERAL STUDIES TEACHER PREPARATION

SHELLEY MILLER • 530-283-0202, EXT. 311

Degrees:

A.A. Liberal Studies Elementary Teacher Preparation

The Liberal Studies Program is a pathway designed for prospective elementary teachers who intend to transfer to earn a baccalaureate degree and a multiple subject (K-8) credential. The required courses are part of a program of study that can be started at the community college level and completed at a four-year institution.

Students are encouraged to work closely with advisors to address any additional requirements of the intended institution of transfer.

Associate in Arts Liberal Studies (Elementary Teacher Preparation):

Major Core Requirements

Units

The following courses may also apply towards general education requirements for graduation:

| | | |
|--|--|-----------|
| BIOL 100 | Concepts in Biology | |
| OR | | |
| BIOL 102 | Cell and Molecular Biology | 4 |
| <hr/> | | |
| ECE 153 | Child, Family and Community | 3 |
| ENGL 101 | Composition and Reading I | 3 |
| <hr/> | | |
| ENGL 118 | Speech | |
| OR | | |
| ENGL 120 | Small Group Communication | 3 |
| <hr/> | | |
| HIST 108 | The U.S. to 1877 | |
| OR | | |
| HIST 110 | The U.S. From 1877 | 3 |
| <hr/> | | |
| HIST 109 | Ancient Civilizations | 3 |
| HIST 111 | Medieval and Early Civilizations | 3 |
| HUMN 112 | Introduction to Humanities: Renaissance to the Present | 3 |
| PHIL 101 | Logic | 3 |
| PHSC 100 | The Physical Universe | 4 |
| POL 101 | Government and Politics in the U.S. | 3 |
| THEA 105 | Introduction to Acting | 3 |
| <i>The following courses are non-general education applicable:</i> | | |
| EDUC 200 | Introduction to Elementary Education | 3 |
| MATH 150 | Concepts and Structures of Mathematics for Educators | 3 |
| Total Major Requirements | | 44 |

Recommended Electives (select a minimum of 9 units below)

9

| | | |
|-----------|---|---|
| ANTH 100 | Cultural Anthropology | 3 |
| <hr/> | | |
| ECE 154 | Creative Activities | |
| OR | | |
| ECE 166 | Music with Children | 3 |
| <hr/> | | |
| GEOG 150 | California Geography | 3 |
| POL 140 | Multi Ethnic America | 3 |
| MATH 152 | Structures of Mathematical Problem Solving and Geometry | 3 |

See advisor for courses for specific college transfer. Additional electives may be accepted at transferring institution up to a total of 70 units. See your advisor.

To earn an A.A. Liberal Studies (Elementary Teacher Preparation):

- 1) Complete Major Core Requirements as outlined above.
- 2) Complete CSU General Education Breadth (GE) or IGETC requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Advisories:

1. This course of study is designed to meet the specific requirements of CSU Chico and provide ease of transfer. The majority of the coursework will apply to transfer requirements at any institution. However, there will be some variation between campuses. Students should meet with their counselor/advisor to address the requirements of the intended campus for transfer.
2. It is recommended that the California Basic Education Skills Test (CBEST) be taken as soon as possible following completion of English and math coursework.
3. All required courses must have a grade of "C" or better.
4. One year of high school or three units of college credit in a second language is required (includes ASL).
5. Additional coursework in mathematics may be required for general education, depending on the intended institution for transfer. Although students at CSU Chico are required to complete both Math 150 and 152, a student will be accepted for transfer with Math 150.
6. A course must be selected from Area E under CSU General Education Breadth requirements.

Student Learning Outcomes:

Upon completion of the AA Degree in Liberal Studies (Elementary Teacher Preparation), the student will be able to:

- Think critically and explore how knowledge across multiple disciplines in interrelated
- Communicate clearly in written and verbal forms
- Comprehend and evaluate all forms of written material
- Evaluate the essential role of diversity
- Formulate personal goals for continued learning and teacher preparation
- Apply for transfer to complete a bachelor's degree and a Multiple Subject Teaching Credential



ENGLISH

DR. CHRIS CONNELL • 530-283-0202, EXT. 225
DR. JOAN PARKIN • 530-283-0202, EXT. 252

Degrees

A.A. English

The Language Arts program at Feather River College, including English, ASL, French, and Spanish (see separate catalog entries for a course listing) will provide courses using innovative teaching methods both in-person or through distance education, necessary for students to complete their Associate of Arts degree in English or achieving competency in foreign language, and provide transfer credit to four-year colleges and universities.

Associate in English:**Major Core Requirements****Units****One Course in addition to the two (2) required for General Education**

| | | |
|----------|-------------------------------|---|
| ENGL 102 | Introduction to Literature | 3 |
| ENGL 103 | Critical Thinking and Writing | 3 |
| ENGL 120 | Speech | 3 |

Three (3) Courses from the Following

| | | |
|----------|---------------------------------|---|
| ENGL 252 | American Literature I | 3 |
| ENGL 254 | American Literature II | 3 |
| ENGL 256 | Survey of English Literature I | 3 |
| ENGL 257 | Survey of English Literature II | 3 |
| ENGL 277 | Introduction to Shakespeare | 3 |

Major Electives**Four (4) Courses from the Following Electives**

| | | |
|----------|--|---|
| ENGL 128 | Film Appreciation/Cross-listed with HUMN 128 | 3 |
| ENGL 150 | Newspaper Writing, Editing and Production | 3 |
| ENGL 170 | Creative Writing | 3 |
| ENGL 180 | Nature Writing in America | 3 |
| ENGL 228 | Novel and Film | 3 |

| | | |
|----------|-------------------------|---|
| ENGL 245 | Contemporary Literature | 3 |
|----------|-------------------------|---|

OR

| | | |
|----------|--------------------|---|
| ENGL 246 | Women's Literature | 3 |
|----------|--------------------|---|

| | | |
|----------|--|---|
| HUMN 128 | Film Appreciation/Cross-listed with HUMN 128 | 3 |
|----------|--|---|

Total Major Requirement 30

To earn an A.A. in English:

- 1) Complete Major Requirements and Major Electives (if applicable), as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

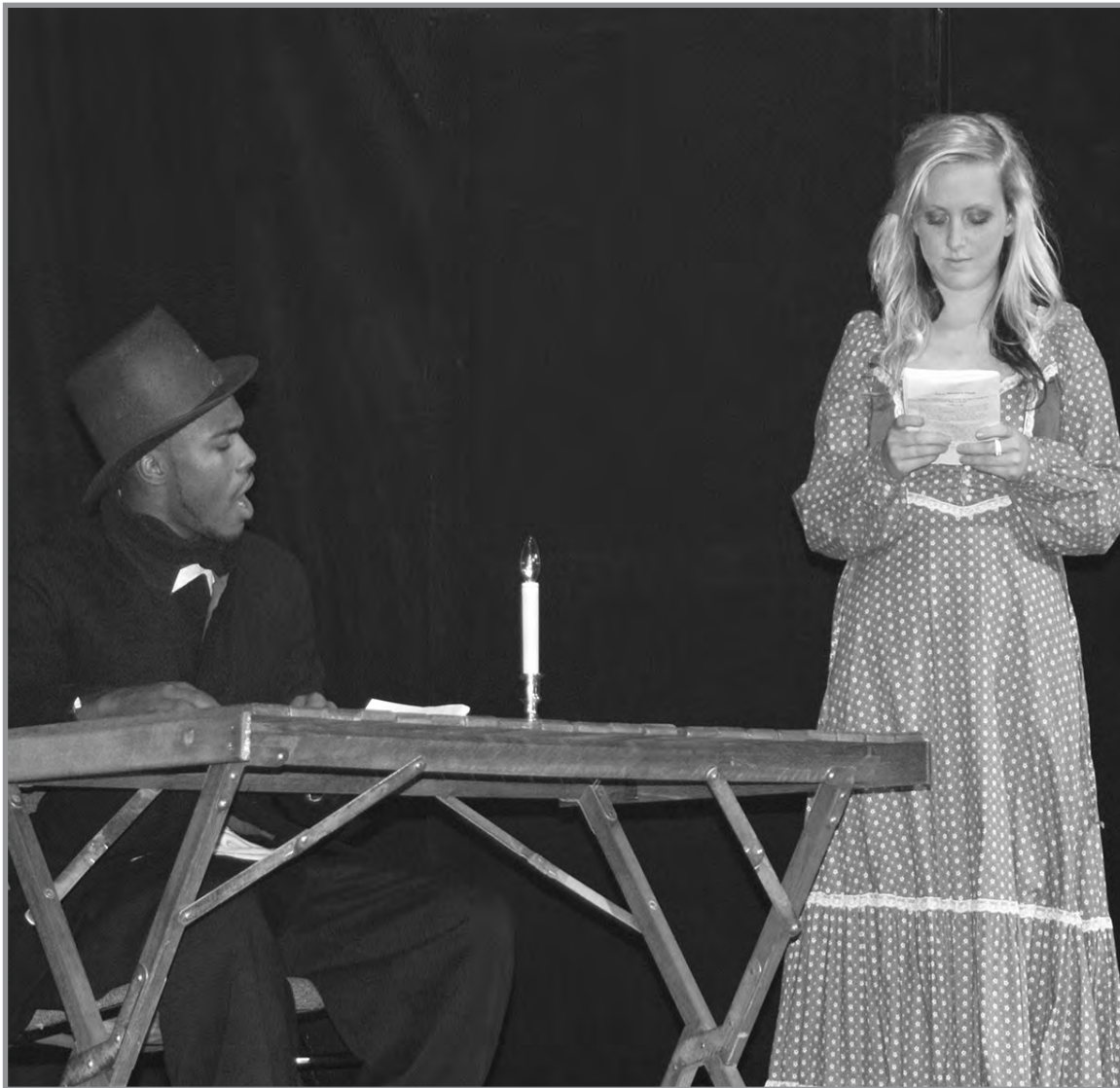
Program Narrative:

Courses in the English and Language Arts program will provide the resources and skills necessary for students to understand and produce written, spoken, and creative expression in the world around them. English and Language Arts courses provide general background to the culture and human endeavor in both historic and contemporary settings and build critical thinking skills and interpretive skills. A background in English and Language Arts can be a solid foundation for general University transfer, pre-law, or a career in teaching, editing, or writing.

Student Learning Outcomes:

Upon completion of English and Literature courses, and Language Arts and Foreign Language courses the student will be able to:

- Comprehend cultural and literary background of the English speaking world and an understanding of language and culture in the Spanish speaking world and German and French language areas.
- In English, use written and verbal expression to communicate information factually, argumentatively, and creatively.
- In English, read, comprehend, interpret, and respond to a wide variety of materials touching on literary knowledge, society, culture, the arts, history, gender, politics, and philosophy.
- In a foreign language, comprehend basic language structures, use vocabulary about everyday life, respond to questions and have brief conversations, read short passages from literary and contemporary news sources.





ENVIRONMENTAL STUDIES

DARLA DERUITER • 530-283-0202, EXT. 262

DEREK LERCH • 530.283.0202, EXT. 321

Degrees

A.S. Environmental Studies

Certificate of Specialization

Biological Science Technician

Forestry Technician

Hydrologic Technician

Hatchery Technician

The Environmental Studies Department provides students with the opportunity to investigate a spectrum of natural resource disciplines and integrate those studies into applied field work. We have a broad-based, science-oriented curriculum designed to prepare students for a variety of careers related to solving environmental and resource issues. Surrounded by over a million acres of public forest in a watershed that provides much of California's water supply, FRC is uniquely situated to offer such courses. Students who complete the program will find themselves well prepared to work professionally in natural resources fields and/or transfer to four-year schools.

Associate in Science:

Major Core Requirements (30 units required from below)

| | | Units |
|-----------|---|--------------|
| BIOL 104 | Animal Biology, Evolution and Ecology | 4 |
| OR | | |
| BIOL 106 | Plant Biology, Evolution and Ecology | |
| BIOL 120 | Sierra Nevada Natural History/Cross-listed with ENVR 120 | 3 |
| ENVR 120 | Sierra Nevada Natural History/Cross-listed with BIOL 120 | 3 |
| ENVR 142 | Introduction to Environmental Science | 3 |
| ENVR 142L | Introduction to Environmental Science Lab | 1 |
| ENVR 150 | Ecosystem Inventory and Measurement | 2 |
| ENVR 160 | Watershed Protection and Restoration | 3 |
| ENVR 180 | Environmental Policy/Cross-listed with POLS 180 | 3 |
| ENVR 210 | Introduction to Soil Science | 3 |
| ENVR 220 | Introduction to Forestry/Cross-listed with FORS 220 | 3 |
| ENVR 240 | Introduction to Wildlife and Fisheries/Cross-listed with WILD 240 | 3 |
| ENVR 280 | Environmental Capstone with Lab | 2 |
| FORS 220 | Introduction to Forestry/Cross-listed with ENVR 220 | 3 |
| POLS 180 | Environmental Policy/Cross-listed with ENVR 180 | 3 |
| WILD 240 | Introduction to Wildlife and Fisheries/Cross-listed with ENVR 240 | 3 |

List continued on next page...

Academic Majors

Major Electives (select 12 units from below)

| | | |
|---------------------------------------|---|-----------|
| CHEM 102 | General Chemistry | 4 |
| ENGL 180 | Nature Literature in America | 3 |
| ENVR 102 | Introduction to Environmental Studies | 3 |
| ENVR 125 | Wildlife Laws and Issues | 2 |
| ENVR 140 | Wildland Fire Management | 3 |
| ENVR 152 | Dendrology | 3 |
| ENVR 164 | Native Plants Workshop | 1 |
| ENVR 170 | Introduction to Environmental Education | 1 |
| ENVR 171 | Environmental Education Field Practicum | 1 |
| ENVR 190 | Environmental Studies Field Course | .5 |
| ENVR 192 | Winter Ecology | .5 |
| ENVR 194 | Current Environmental Issues | 1 |
| ENVR 201 | Introduction to GIS | 3 |
| ENVR 241 | Wildlife Diversity & Field Techniques | 4 |
| ENVR 250 | Fisheries Culture | 3 |
| ENVR 264 | Introduction to Fish | 3 |
| ENVR 266 | Advanced Aquaculture | 4 |
| ENVR 291 | Directed Study | 1 – 3 |
| ENVR 299 | Special Topics in Environmental Studies | .5 – 3 |
| FORS 152 | Dendrology | 3 |
| GEOLOG 102 | Physical Geology | 4 |
| GEOLOG 110 | Wildland Hydrology | 3 |
| HIST 150 | Environmental History | 3 |
| MATH 202 | Statistics | 4 |
| ORL 116 | Outdoor Recreation Principles | 3 |
| WILD 125 | Wildlife Laws and Issues | 2 |
| WILD 241 | Wildlife Diversity & Field Techniques | 4 |
| Total Major Requirements | | 42 |

To earn an A.S. in Environmental Studies:

- 1) Complete Major Core Requirements and Major Electives as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Certificates of Specialization

| Biological Science Technician | | Units |
|--|--|--------------|
| BIOL 104 | Animal Biology, Evolution and Ecology | 4 |
| BIOL 106 | Plant Biology, Evolution and Ecology | 4 |
| ENVR 241 | Wildlife Diversity and Field Techniques/Cross-listed with WILD 241 | 4 |
| WILD 241 | Wildlife Diversity and Field Techniques/Cross-listed with ENVR 241 | 4 |
| Total Certificate Requirements..... | | 12 |

| Forestry Technician (select 12 units from below) | | Units |
|---|---|--------------|
| ENVR 140 | Wildland Fire Management | 3 |
| ENVR 150 | Ecosystem Inventory and Measurement | 2 |
| ENVR 152 | Dendrology/Cross-listed with FORS 152 | 3 |
| ENVR 160 | Watershed Protection and Restoration | 3 |
| ENVR 210 | Introduction to Soil Science | 3 |
| ENVR 220 | Introduction to Forestry/Cross-listed with FORS 220 | 3 |
| FORS 140 | Wildland Fire Management | 3 |
| FORS 152 | Dendrology/Cross-listed with ENVR 152 | 3 |
| FORS 220 | Introduction to Forestry/Cross-listed with ENVR 220 | 3 |
| Total Certificate Requirements..... | | 12 |

| Hydrologic Technician (select 12 units from below) | | Units |
|---|--------------------------------------|--------------|
| BIOL 100 | Concepts in Biology | 4 |
| ENVR 160 | Watershed Protection and Restoration | 3 |
| GEOL 102 | Physical Geology | 4 |
| GEOL 110 | Wildland Hydrology | 3 |
| MATH 202 | Elementary Statistics | 4 |
| Total Certificate Requirements..... | | 12 |

| Hatchery Technician | | Units |
|--|--|--------------|
| AGMA 140 | Introduction to Agricultural Metal Fabrication | 3 |
| AGMA 160 | Introduction to Mechanized Agriculture | 3 |
| ENVR 250 | Fish Culture | 3 |
| ENVR 264 | Introduction to Fish | 4 |
| ENVR 266 | Advanced Aquaculture | 3 |
| ENVR 291 | Directed Study | 1-3 |
| Total Certificate Requirements..... | | 17-19 |

Program Narrative:

The Environmental Studies Department includes an Associates' in Science in Environmental Studies and four Certificates of Specialization. Department curriculum examines the interactions of physical and biological processes in the biosphere with special emphasis on how those processes are affected by human use of the landscape. Hallmarks of the program are getting students involved with hands-on applied projects, working with local partners to influence conservation and decision-making, and capitalizing on our unique landscape. We practice many skills right on FRC's campus, which has a array of natural communities ranging from wetlands, to woodlands, to mixed-conifer forests.

The Environmental Studies Department has broad-based, science-oriented curriculum designed to prepare students for a variety of careers related to solving environmental and resource issues. Surrounded by over a million acres of public forest in a watershed that provides much of California's water supply, FRC is uniquely situated to offer such courses. From California's water wars to the impact of spotted owls on forest management decisions, we are located at the focal point of many of today's hottest environmental issues.

Potential careers are many and varied. Primary employers include government agencies such as the National Park Service, US Forest Service, Bureau of Land Management, US Fish and Wildlife Service, state wildlife or water resource agencies, county planning departments, irrigation districts, utility companies, timber companies, licensed surveyors, professional foresters, non-profit organizations, and many others. Careers in the environment typically involve working with the public to communicate opportunities and issues surrounding projects of various types.

The Environmental Studies major is also designed to prepare students for transfer to four-year institutions. Certificates of Specialization are designed to move students toward technical positions in field biology, forestry, hydrology, and hatchery management.

The Environmental Studies major includes core courses that are taken by all majors and a menu of electives so that you can select courses that address your interests and career goals. Choosing your electives carefully will help ensure a seamless transfer to a four-year institution.

Highlights of the Environmental Studies Department at Feather River College:

- Hands-on, skills-based education
- Extensive public lands available as "laboratory"
- Fish Hatchery
- Campus with trails systems and variety of ecosystems
- Massive mounted wildlife specimen collection and excellent instructional equipment
- Focus on campus restoration and monitoring
- Instructors who care about *your* education

Student Learning Outcomes:

The major competencies we expect our students to attain while in the program are:

- **Communication:** Written and oral communication skills in disciplines and professions related to the environment; this includes the ability to convey information and work effectively with groups of varying sizes, as well as different audience levels.
- **Multidisciplinary perspective:** The ability to speak the language of the various environmental disciplines keeps graduates competitive in an increasingly interrelated and competitive market.
- **Knowledge:** A quantitative and qualitative understanding of how our planet functions, how technological societies operate, and how policy interacts with the two.
- **Application skills:** Proficiency in disciplines related to the environment comes at the price of practice; technical field skills will be taught and practiced regularly at FRC, where our spatial proximity to a variety of environmental issues encourages fieldwork.
- **Environmental ethic:** A developed ecological identity, established professional and educational goals, and an identified career track will cement the student's sense of place in the environmental fields, and provide direction toward a constructive career in their chosen field.
- **Understanding of sustainability:** An appreciation for responsibly managing critical natural resources: striving toward a balance between meeting today's needs while ensuring ecosystem health and resource plentitude for future generations.



FINE ARTS

DIANNE LIPSCOMB • 530-283-0202, EXT. 240

Degrees

A.A. Fine Arts

Fine Arts artists produce expressive images that educate and please us and document societal trends. The Fine Arts Degree prepares students for transfer to an art institute or private academy, a four-year college, a specialized art related program or apprenticeship, or to work as a fine arts exhibiting artist. Various career opportunities evolve from a study of the basics of fine arts including design, animation, gallery exhibition, fashion, painting, sculpture, graphic design, and industrial design. All artistic disciplines have roots in the basics of visual language: color, drawing, composition, and manipulation of 2D and 3D form.

The Department of Labor indicates visual art fields will enjoy healthy growth in the coming years since communication is heavily visual in the modern era.

Curriculum provides the basics in visual language modalities, understanding production and creativity, and historical evidence of the role of art in society and the creative process.

Associate in Arts: Fine Arts**Major Core Requirements: Studio, 12 units**

| | | UNITS |
|---------|-----------------------|--------------|
| ART 107 | 2 Dimensional Design | 3 |
| ART 109 | 3 Dimensional Design | 3 |
| ART 116 | Drawing I | 3 |
| ART 126 | Fundamentals of Color | 3 |

Major Core Requirements: Art Lecture, 6 units from below

| | | |
|----------|---|---|
| ART 100 | Art Appreciation/Cross-listed with HUMN 100 | 3 |
| ART 166 | Art of the Modern Period | 3 |
| ART 172 | World Art History: Pre-history to 1500 | 3 |
| ART 174 | World Art History: 1500 to Present | 3 |
| HUMN 100 | Art Appreciation/Cross-listed with ART 100 | 3 |

Major Core Requirements: Electives, 6 units from below

| | | |
|---------------------------------------|--------------------------|-----------|
| ART 117 | Drawing II | 3 |
| ART 118 | Expressive Drawing | 3 |
| ART 120 | Pastel Painting | 2 |
| ART 122 | Painting I | 3 |
| ART 124 | Painting II | 3 |
| ART 132 | Life Drawing I | 3 |
| ART 134 | Life Drawing II | 3 |
| ART 136 | Life Painting I | 3 |
| ART 138 | Life Painting II | 3 |
| ART 140 | Sculpture I | 3 |
| ART 142 | Sculpture II | 3 |
| ART 144 | Ceramics I | 3 |
| ART 146 | Ceramics II | 3 |
| ART 150 | Beginning Photography | 2 |
| ART 151 | Intermediate Photography | 3 |
| ART 152 | Open Photo Lab | .5-2 |
| ART 201 | Business of Art | .5-1 |
| ART 291 | Directed Study in Art | 1-3 |
| Total Major Requirements | | 24 |

To earn an A.A. in FINE ARTS:

- 1) Complete Major Requirements and Major Electives as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Program Narrative:

The Art Program provides courses for students seeking an Associate Degree in Fine Arts as a terminal degree, students transferring to continue their art studies at a four-year institution or art academy, students entering the professional art world and art education, and for general interest students and community members who want to develop skills in art practice and the understanding of art. Courses are offered in drawing, painting, figurative work, 2D and 3D design, photography, printmaking, art history and appreciation, color theory, and the business of art.

Student Learning Outcomes:

Students graduating with an Associate Degree in Fine Arts will:

- Have basic skill set for the practice of art in one or more disciplines:
 - Drawing
 - Painting
 - Photography
 - Design
- Have basic understanding of Western and Non-Western art in terms of art history, aesthetics, and art criticism.
- Have a developed sense of motivation for creative expression, technical skill building, conceptual development, and visual analysis.



GENERAL STUDIES

COORDINATOR: TOM HEANEY

PROGRAM COORDINATOR PHONE: 530-283-0202 EXT. 314

Associate of Arts in General Studies

This degree is designed to give students an interdisciplinary foundation in a particular area of focus while preparing them to think critically, analyze evidence effectively, and understand the different approaches of the various disciplines.

This degree provides an opportunity for students to earn an Associate of Arts (AA) degree in a comprehensive area of study and is intended for the student who may not be planning on transferring to a 4-year university in the near future.

A minimum of 60.0 semester units must be completed with a grade of "C" or better in all area-of-emphasis-applicable units. Only courses numbered 100-299 may apply toward the Associate Degree.

Associate in General Studies:

| | <i>Units</i> |
|------------------------------------|--------------|
| Required Frc Aa General Education | 24 |
| Required Degree (Area Of Emphasis) | 18 |
| Electives | 18 |
| Degree Total..... | 60 |

CHOOSE A SINGLE AREA OF EMPHASIS: Complete 18 units in one of the areas of emphasis listed below (complete list of courses for each area is listed in the current year catalog).

Arts and Humanities Emphasis

This area of emphasis is designed to give students an interdisciplinary foundation in the arts and humanities, and prepare students to think critically, analyze evidence effectively, and understand the different approaches of the various disciplines by focusing upon the manner in which humans have expressed themselves in different times, places, and cultures.



Academic Majors

Major Core Requirements

Choose two courses from the following list (6 units total):

| | | Units |
|----------|-------------------------------|--------------|
| ART 172 | World Art to 1500 | 3 |
| ART 174 | World Art History Since 1500 | 3 |
| HIST102 | Western Civilization Ancient | 3 |
| HIST104 | Western Civilization Modern | 3 |
| HUMN 110 | Introduction to Humanities I | 3 |
| HUMN 112 | Introduction to Humanities II | 3 |

Electives (select twelve (12) units from below)

| | | Units |
|----------|---|--------------|
| ART 100 | Art Appreciation/Cross-listed with HUMN 100 | 3 |
| ART 116 | Drawing I | 3 |
| ART 122 | Painting I | 3 |
| ART 150 | Beginning Photography | 3 |
| ART 172 | World Art to 1500 | 3 |
| ART 174 | World Art History Since 1500 | 3 |
| ART 107 | Two-Dimensional Design | 3 |
| ART 109 | Three-Dimensional Design | 3 |
| ENGL 128 | Film Appreciation/Cross-listed with HUMN 128 | 3 |
| ENGL 180 | Nature Writing in America | 3 |
| ENGL 228 | Novel and Film | 3 |
| ENGL 245 | Contemporary Literature | 3 |
| ENGL 246 | Women's Literature | 3 |
| ENGL 252 | American Literature I | 3 |
| ENGL 254 | American Literature II | 3 |
| ENGL 256 | Survey of English Literature I | 3 |
| ENGL 257 | Survey of English Literature II | 3 |
| ENGL 277 | Introduction to Shakespeare | 3 |
| HIST 102 | Western Civilization Ancient | 3 |
| HIST 104 | Western Civilization Modern | 3 |
| HUMN 100 | Art Appreciation/Cross-listed with ART 100 | 3 |
| HUMN 101 | Music Appreciation/Cross-listed with MUS 101 | 3 |
| HUMN 110 | Introduction to Humanities I | 3 |
| HUMN 112 | Introduction to Humanities II | 3 |
| HUMN 128 | Film Appreciation/Cross-listed with ENGL 128 | 3 |
| MUS 101 | Music Appreciation/Cross-listed with HUMN 101 | 3 |
| PHIL 100 | Introduction to Philosophy | 3 |
| PHIL 102 | Ethics & Social Values | 3 |
| PHIL 103 | Philosophy of Religions | 3 |
| THEA 140 | Drama Production | 3 |
| THEA 142 | Musical Production | 3 |

One of the following foreign language courses may count toward satisfaction of the degree requirements:

| | | |
|----------|------------------------|---|
| ASL 130 | Beginning ASL I | 3 |
| ASL 132 | Beginning ASL II | 3 |
| FRN 101 | Beginning French I | 3 |
| FRN 102 | Beginning French II | 3 |
| FRN 201 | Intermediate French I | 3 |
| SPAN 101 | Beginning Spanish I | 3 |
| SPAN 102 | Beginning Spanish II | 3 |
| SPAN 201 | Intermediate Spanish I | 3 |

Total Major Requirements18

To earn an AA in General Studies (Arts and Humanities Emphasis):

- 1) Complete Major Core Requirements and Major Electives, as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Student Learning Outcomes:

Upon completion of the Arts and Humanities emphasis, students will be able to:

- Identify, describe, and analyze significant works, people, ideas, and events in their cultural contexts
- Effectively communicate an understanding of culture as expressed in arts and letters in global and comparative perspectives
- Critically analyze individual belief systems by comparing diverse perspectives and considering cultural and historical complexities

Social and Behavioral Sciences Area of Emphasis

This area of emphasis is designed to give students a broad foundation in the related fields of the social and behavioral sciences, and prepare students to think critically, analyze evidence effectively, and understand the different approaches of the various disciplines that examine people as members of society and how societies and social groups operate.

Major Core Requirements

Choose 18 units from the following classes including at least 6 units in one discipline.

| | | |
|---------------------------------------|---|-----------|
| ADMJ 102 | Introduction to the Administration of Justice | 3 |
| ANTH 100 | Cultural Anthropology | 3 |
| ANTH 104 | Comparative Religions | 3 |
| ANTH 106 | Introduction to Archaeology and Prehistory | 3 |
| ANTH 150 | North American Indians | 3 |
| BUS 106 | Principles of Economics – Macro | 3 |
| BUS 108 | Principles of Economics – Micro | 3 |
| ECE 153 | Child, Family, Community | 3 |
| ECE 162 | Child Growth and Development | 3 |
| ENVR 180 | Environmental Policy/Cross-listed with POL 180 | 3 |
| GEOG 104 | Cultural Geography | 3 |
| GEOG 150 | California Geography | 3 |
| HIST 102 | Western Civilization Ancient | 3 |
| HIST 104 | Western Civilization Modern | 3 |
| HIST 108 | US to 1877 | 3 |
| HIST 109 | Ancient World Civilizations | 3 |
| HIST 110 | US Since 1877 | 3 |
| HIST 111 | Medieval and Early Modern Civilizations | 3 |
| HIST 112 | World History Since 1789 | 3 |
| HIST 120 | History of American Women | 3 |
| HIST 130 | Native American History | 3 |
| HIST 140 | California History | 3 |
| MATH 202 | Elementary Statistics | 4 |
| POL 101 | Government & Politics in the U.S. | 3 |
| POL 140 | Multiethnic America | 3 |
| POL 162 | Globalization/Cross-listed with SOC 160 | 3 |
| POL 180 | Environmental Policy/Cross-listed with ENVR 180 | 3 |
| PSY 102 | Introductory Psychology | 3 |
| PSY 130 | Psychology of Women | 3 |
| PSY 135 | Human Sexuality | 3 |
| PSY 160 | Human Growth and Development | 3 |
| SOC 100 | Sex, Gender, and Society | 3 |
| SOC 102 | Introduction to Sociology | 3 |
| SOC 110 | Introduction to Marriage & the Family | 3 |
| SOC 150 | Social Trends & Problems | 3 |
| SOC 160 | Globalization/Cross-listed with POL 162 | 3 |
| Total Major Requirements | | 18 |

To earn an AA in General Studies (Social and Behavioral Sciences Area of Emphasis):

- 1) Complete Major Core Requirements and Major Electives, as outlined above
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Student Learning Outcomes:

Upon completion of the Social and Behavioral Sciences emphasis, students will be able to:

- Identify, describe, and recognize the use of methods, approaches, and assumptions within social science disciplines
- Effectively communicate an understanding of the complexity and interrelatedness of social institutions and their evolution
- Critically analyze and compare concepts of human behavior over time and across cultures, and disciplines



HEALTH AND EXERCISE STUDIES

DON WILLIAMS • 530-283-0202, EXT. 320
J.D. JOHNSON • 530-283-0202, X326
HALEY WHITE • 530-283-0202, X320

TERRY BAUMGARTNER • 530-283-0202, X229
RANDY RICK • 530-283-0202, X278

Degrees

A.A.-T Kinesiology
 A.S. Health & Exercise Sciences

Certificate of Achievement

Health and Exercise Studies

Certificates of Specialization

Athletic Training
 Teaching/Coaching

The Health and Exercise Sciences Program prepares students who plan on transferring to four-year colleges. The curriculum emphasizes general education courses that will assist the student in undertaking upper-level coursework at a university, while enhancing their admissions profile and increasing their chances of acceptance to a physical education program at a four-year college or university. Two degrees are available: Health and Exercise Studies and a Kinesiology transfer degree. In addition to the two degrees, three certificates are available in Health and Exercise Sciences: Athletic Training and Teaching/Coaching.

Associate in Arts: Kinesiology (Transfer)

The primary goal of this degree is to facilitate students who wish to pursue a Kinesiology major at a four year school of their choosing. Each student in this program must choose to utilize either the CSU General Education Breadth or IGETC requirements as a part of their degree in addition to the course required for this major.

Major Core Requirements

| | Units |
|-------------------------------------|--------------|
| HES 133 Introduction to Kinesiology | 3 |
| BIO 110 Human Anatomy with Lab | 4 |
| BIO 112 Human Physiology with Lab | 4 |

Movement Based Courses

| | |
|--------------------------------------|-----------|
| (please see HES faculty for details) | 3 |
| Total Units Core | 14 |

Major Elective Units**Choose 2 courses from the following list of electives**

| | |
|--|---|
| MATH 202 Elementary Statistics | 4 |
| CHEM 102 General Chemistry I | 4 |
| CHEM 104 General Chemistry II | 4 |
| CHEM 106 Introduction to Organic Chemistry | 4 |
| PHYS 102 General Physics I | 4 |
| PHYS 104 General Physics II | 4 |
| PHYS 202 Physics for Scientists and Engineers I | 4 |
| PHYS 204 Physics for Scientists and Engineers II | 4 |

(Please see HES Faculty for details on First Aid & CPR Requirements)

| | |
|---------------------------------------|-----------|
| Total Units Elective | 8 |
| Total Major Requirements | 22 |

Certain courses may be double counted for general education breadth; make sure to work closely with your advisor in this regard.

To earn an Associates of Arts Degree in Kinesiology for Transfer:

- 1) Complete Major Core Requirements and Major Electives, as outlined above
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Academic Majors

A.S. Degree in Health and Exercise Studies

| | | Units |
|-------------------------------|---|--------------|
| HES 133 | Introduction to Kinesiology | 3 |
| HES 141 | Principles of Fitness and Performance | 3 |
| HES 143 | Principles of Fitness and Performance Lab | 1 |
| HES 172 | Beginning Lifelong Fitness | 1 |
| HES 194 | Principles of Physical Education | 3 |
| HES 220 | Management and Care of Athletic Injuries | 3 |
| BIOL 110 | Human Anatomy | 4 |
| HES 100 | Principles of Healthful Living | 3 |
| Total Core Units | | 21 |

Health and Exercise Studies Electives

| | |
|--|-----------|
| Courses are currently being articulated. (see HES faculty for details) | 6 |
| Total Degree Requirements..... | 27 |

To earn an A.S. in Health and Exercise Sciences:

- 1) Complete Major Core Requirements and Major Electives, as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Certificates of Achievement:

Health and Exercise Studies:

| | | Units |
|--|---|--------------|
| HES 133 | Introduction to Kinesiology | 3 |
| HES 141 | Principles of Fitness and Performance | 3 |
| HES 143 | Principles of Fitness and Performance Lab | 1 |
| HES 172 | Beginning Lifelong Fitness | 1 |
| HES 194 | Principles of Physical Education | 3 |
| HES 220 | Management and Care of Athletic Injuries | 3 |
| | Any HES Course Electives | 6 |
| | Any HES Activity Course Electives | 2 |
| Total Certificate Requirements..... | | 22 |

Certificate of Specialization:

Athletic Training

| | | Units |
|--|--|--------------|
| HES 220 | Management and Care of Athletic Injuries I | 3 |
| HES 222 | Management and Care of Athletic Injuries II | 3 |
| HES 223 | Observation and Practicum of Athletic Training | 3 |
| BIOL 110 | Human Anatomy | 4 |
| BIOL 112 | Human Physiology | 4 |
| Total Certificate Requirements..... | | 17 |

Teaching/Coaching

| | | Units |
|--|--|--------------|
| HES 124 | Sports in American History | 3 |
| HES 132 | Sports in Society | 3 |
| HES 160 | Psychology of Coaching | 3 |
| HES 220 | Management and Care of Athletic Injuries | 3 |
| HES 104 | Sports Management | 3 |
| Choose 1 | Theory of Sport Courses (HES 161, 165, 166, 167, 168 or 169) | 1 |
| Total Certificate Requirements..... | | 16 |

Program Narrative:

The Kinesiology degree is fully transferable to the CSU system schools. Kinesiology is the second most sought out degree in the CSU system. Kinesiology, also known as human kinetics, is the scientific study of human movement. Kinesiology addresses physiological, mechanical, and psychological mechanisms. Applications of kinesiology to human health include: biomechanics and orthopedics, rehabilitation, such as physical and occupational therapy, as well as sport and exercise. Individuals who have earned degrees in kinesiology can work in research, the fitness industry, clinical settings, and in industrial environments.

Student Learning Outcomes:

The HES program Student Learning Outcomes are:

- **Communication:** Student will be able to effectively communicate using written and oral communication skills in disciplines and professions related to Health and Exercise Studies; this includes the ability to convey information and work effectively with groups of varying sizes, as well as different audience levels.
- **Multidisciplinary Perspective:** The ability to speak the language of the various disciplines in Health and Exercise Studies keeps graduates competitive in an increasingly interrelated and competitive market.
- **Knowledge:** A quantitative and qualitative understanding of physical activity in relation to: exercise and skill movement.
- **Application Skills:** Proficiency in disciplines related to Health and Exercise Studies will be taught and practiced regularly at FRC, through practicum experiences with the head athletic trainer and coaches in the profession.
- **Career Responsibility:** A developed professional identity, with established professional and educational goals, and an identified career track will cement the student's sense of place in Health and Exercise Studies, and provide direction toward a constructive and ethical career in their chosen field.



HISTORY

TOM HEANEY • 530-283-0202, EXT. 314

Degree

A.A. History

The study of history demonstrates that, as individuals and as a community, we cannot hope to comprehend the present and prepare for the future without an understanding of the past. Knowledge of the past provides students with a sense of the people, ideas, forces, and institutions that shaped the condition of our contemporary world. The study of history can lead to professional work as a teacher, government or private agency historian, or museum curator. Additionally, historical study produces a student capable of performing a variety of jobs where knowledge and intellect are in demand and in which organizational skills and critical thinking are required, and can be particularly useful to students pursuing a career in politics or law. History majors should check the degree requirements of the university to which they intend to transfer and should meet with an academic advisor to construct an academic plan.) (History majors intending to transfer to CSU Chico are strongly encouraged to take the World History survey series which they require of history majors.)

Associate in History:

History Majors must complete 21 units in the major with a minimum grade of "C" or better in all classes taken for the major. Majors must also complete one of the college's General Education Requirement schemes. Students expecting to transfer to a 4-year university are strongly advised to complete either the CSU Breadth or the IGETC requirements rather than the FRC GE requirements.

Major Core Requirements:

Choose two classes from one of the following course sequences and one course from another sequence (9 units total):

| | Units |
|--|--------------|
| <i>Western Civilization survey series</i> | |
| HIST 102 Early Western Civilization | 3 |
| HIST 104 Modern Western Civilization | 3 |
| <i>U.S. History survey series</i> | |
| HIST 108 United States History to 1877 | 3 |
| HIST 110 United States History since 1877 | 3 |
| <i>World History survey series</i> | |
| HIST 109 Ancient World History | 3 |
| HIST 111 Medieval World History | 3 |
| HIST 112 Modern World History | 3 |
| Total Core Requirements | 9 |

| Major Electives (select 12 units from below) | Units |
|---|--------------|
| ANTH 106 Intro Prehistory and Archaeology | 3 |
| ANTH 150 North American Indians | 3 |
| HIST 102 Early Western Civilization | 3 |
| HIST 104 Modern Western Civilization | 3 |
| HIST 109 Ancient World History | 3 |
| HIST 108 United States History to 1877 | 3 |
| HIST 110 United States History since 1877 | 3 |
| HIST 111 Medieval World History | 3 |
| HIST 112 Modern World History | 3 |
| HIST 120 Women in American History | 3 |
| HIST 130 Native American History | 3 |
| HIST 140 California History | 3 |
| HIST 160 History of the American West | 3 |
| HIST 170 Washington D.C. Week | 3 |
| HIST 172 Democracy in Practice (Sojourn Program) | 3 |
| HIST 291 Directed Studies in History | 1-5 |
| POL 101 Government & Politics in the US | 3 |
| POL 140 Multi-Ethnic America | 3 |
| POL 201 International Relations | 3 |
| Total Major Requirements | 21 |

To earn an AA in History:

- 1) Complete Major Core Requirements and Major Electives, as outlined above
- 2) Complete FRC General Education (GE) requirements
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Student Learning Outcomes:

Upon the completion of the courses in the History Program, students will be able to:

- Identify significant events, people, and places in history;
- Describe the connections, contributions, and experiences of human societies in various regions of the world;
- Interpret and extract meaning from primary and secondary sources; and
- Appraise the connections between the past and the present through clear and accurate writing using various and diverse perspectives.



LIBERAL ARTS

PROGRAM COORDINATOR: TOM HEANEY - 283-0202 EXT. 314

Degree

Associate of Arts in Liberal Arts (Transfer)

This degree is designed for transfer students pursuing an area of study requiring only introductory lower-division major-preparation courses within a broader liberal arts breadth pattern and transferring to a California State University (CSU), University of California (UC).

Students seeking to transfer to a CSU or UC are strongly advised to visit assist.org and to contact an advisor at their destination university to ensure that their chosen pattern of coursework will satisfy the major and admissions requirements.

A minimum of 60.0 transferable semester units must be completed with a grade of 'C' or better in all area-of-emphasis-applicable units.

1. Choose either **A. CSU-GE** or **B. IGETC** for the General Education pattern related to your educational goal:
 - A. Minimum units to meet **CSU-GE** breadth certification requirements **41 units**
 - B. Minimum units to meet **IGETC** certification requirements **35-45 units**
2. AREAS of EMPHASIS: **Choose a single AREA OF EMPHASIS** listed below. **18 units**
3. Complete any electives necessary to total 60 transferable units required by the Universities.

CHOOSE A SINGLE AREA OF EMPHASIS:

Complete 18 units in **ONE** of the areas of emphasis listed below.

Fine Arts and Humanities Emphasis

The humanities include, but are not limited to, history; literature; philosophy and ethics; foreign languages and cultures; linguistics; jurisprudence or philosophy of law; archaeology; comparative religion; the history, theory, and criticism of the arts; and those aspects of the social sciences (anthropology, sociology, psychology, political science, government, and economics) that use historical and interpretive rather than quantitative methods. The humanities enable us to reflect upon our lives and ask fundamental questions of value, purpose, and meaning in a rigorous and systematic way.

Major Core Requirements:

Choose two courses from the following list (6 units total):

| | | Units |
|----------|-------------------------------|--------------|
| ART 172 | World Art to 1500 | 3 |
| ART 174 | World Art History Since 1500 | 3 |
| HIST 102 | Western Civilization Ancient | 3 |
| HIST 104 | Western Civilization Modern | 3 |
| HUMN 110 | Introduction to Humanities I | 3 |
| HUMN 112 | Introduction to Humanities II | 3 |

Listings continued on next page...

| Electives (select 12 units from below) | | Units |
|---|--|--------------|
| ART 100 | Art Appreciation/Cross-listed with HUMN 110 | 3 |
| ART 107 | Two-Dimensional Design | 3 |
| ART 109 | Three-Dimensional Design | 3 |
| ART 116 | Drawing I | 3 |
| ART 122 | Painting I | 3 |
| ART 150 | Beginning Photography | 2 |
| ART 172 | World Art to 1500 | 3 |
| ART 174 | World Art History Since 1500 | 3 |
| ENGL 128 | Film Appreciation/Cross-listed with ENGL 128 | 3 |
| ENGL 180 | Nature Writing in America | 3 |
| ENGL 228 | Novel and Film | 3 |
| ENGL 245 | Contemporary Literature | 3 |
| ENGL 246 | Women's Literature | 3 |
| ENGL 252 | American Literature I | 3 |
| ENGL 254 | American Literature II | 3 |
| ENGL 256 | Survey of English Literature I | 3 |
| ENGL 257 | Survey of English Literature II | 3 |
| ENGL 277 | Introduction to Shakespeare | 3 |
| HIST 102 | Western Civilization Ancient | 3 |
| HIST 104 | Western Civilization Modern | 3 |
| HUMN 100 | Art Appreciation/Cross-listed with ART 110 | 3 |
| HUMN 101 | Music Appreciation | 3 |
| HUMN 110 | Introduction to Humanities I | 3 |
| HUMN 112 | Introduction to Humanities II | 3 |
| HUMN 128 | Film Appreciation/Cross-listed with ENGL 128 | 3 |
| PHIL 100 | Introduction to Philosophy | 3 |
| PHIL 103 | Comparative Religions | 3 |
| THEA 140 | Drama Production | 3 |
| THEA 142 | Musical Production | 3 |
| Total Major Requirements | | 18 |

To earn an AA in Liberal Arts (Arts and Humanities Emphasis):

- 1) Complete Major Core Requirements and Major Electives, as outlined above.
- 2) Complete IGETC or CSU Breadth GE Certification.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Student Learning Outcomes:

Upon completion of the Arts and Humanities emphasis, students will be able to:

- Identify, describe, and analyze significant works, people, ideas, and events in their cultural contexts
- Effectively communicate an understanding of culture as expressed in arts and letters in global and comparative perspectives
- Critically analyze individual belief systems by comparing diverse perspectives and considering cultural and historical complexities

Social and Behavioral Sciences Emphasis

Social Sciences refer to any discipline or branch of science that deals with the social and cultural aspects of human behavior. The Social Sciences generally include Economics, Political Science, Sociology, and may include Cultural Anthropology, Geography, Psychology, and Social Psychology. This area of emphasis is designed to give students a broad foundation in the related fields of the social and behavioral sciences, and prepare students to think critically, analyze evidence effectively, and understand the different approaches of the various disciplines that examine people as members of society and how societies and social groups operate.

Academic Majors

Major Core Requirements

Choose 18 units from the following classes including at least 6 units in one discipline. **Units**

| | | |
|-----------|---|---|
| ADMJ 102 | Introduction to the Administration of Justice | 3 |
| ANTH 100 | Cultural Anthropology | 3 |
| ANTH 104 | Comparative Religions | 3 |
| ANTH 106 | Introduction to Archaeology and Prehistory | 3 |
| ANTH 106L | Introduction to Archaeology and Prehistory Lab | 1 |
| ANTH 120 | Physical Anthropology | 3 |
| ANTH 120L | Physical Anthropology Lab | 1 |
| BUS 106 | Principles of Economics – Macro | 3 |
| BUS 108 | Principles of Economics – Micro | 3 |
| ECE 153 | Child, Family, Community | 3 |
| ECE 162 | Child Growth and Development | 3 |
| ENVR 180 | Environmental Policy/Cross-listed with POL 180 | 3 |
| GEOG 104 | Cultural Geography | 3 |
| GEOG 150 | California Geography | 3 |
| HIST 102 | Western Civilization Ancient | 3 |
| HIST 104 | Western Civilization Modern | 3 |
| HIST 108 | US to 1877 | 3 |
| HIST 109 | Ancient World Civilizations | 3 |
| HIST 110 | US Since 1877 | 3 |
| HIST 111: | Medieval and Early Modern Civilizations | 3 |
| HIST 112 | World History Since 1789 | 3 |
| HIST 120 | History of American Women | 3 |
| HIST 130 | Native American History | 3 |
| HIST 140 | California History | 3 |
| MATH 202 | Elementary Statistics | 4 |
| POL 101 | Government & Politics in the U.S. | 3 |
| POL 140 | Multiethnic America | 3 |
| POL 162 | Globalization/Cross-listed with SOC 160 | 3 |
| POL 180 | Environmental Policy/Cross-listed with ENVR 180 | 3 |
| POL 201 | International Relations | 3 |
| PSY 102 | Introductory Psychology | 3 |
| PSY 130 | Psychology of Women | 3 |
| PSY 160 | Human Growth and Development | 3 |
| SOC 100 | Sex, Gender, and Society | 3 |
| SOC 102 | Introduction to Sociology | 3 |
| SOC 110 | Introduction to Marriage & the Family | 3 |
| SOC 150 | Trends & Problems | 3 |
| SOC 160 | Globalization/Cross-listed with POL 162 | 3 |

Total Major Requirements18

To earn an AA in Liberal Arts (Social and Behavioral Sciences Emphasis):

- 1) Complete Major Core Requirements and Major Electives, as outlined above
- 2) Complete IGETC or CSU Breadth GE Certification.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Student Learning Outcomes:

Upon completion of the Social and Behavioral Science emphasis, students will be able to:

- Identify, describe, and recognize the use of methods, approaches, and assumptions within social science disciplines
- Effectively communicate an understanding of the complexity and interrelatedness of social institutions and their evolution
- Critically analyze and compare concepts of human behavior over time and across cultures, and disciplines

LICENSED VOCATIONAL NURSING

JUDY MAHAN • 530-283-0202, EXT. 235

Degree

A.S. Vocational Nursing

Certificate of Achievement

Vocational Nursing

Careers in the health care industry are expected to increase dramatically in the next few years. Both the AS and certificate options prepare the students to take the State Board of Vocational Nursing Licensing Exam (NCLEX-PN) and upon passing the exam apply for a state license as a vocational nurse.

The FRC Vocational Nursing Program averages 20 hours per week for 4 semesters, with 8 week of clinical instruction at a major hospital during each of 2 summers. FRC accepts 20 students every two years at its Feather River Campus and, in alternating years, at the campus at Mayers Memorial Hospital in Fall River Mills. Applications are accepted in January of the year of the beginning of the program in August.

Associate of Science: Vocational Nursing

Required Prerequisites

| | | Units |
|----------|---------------------------|--------------|
| BIOL 110 | Human Anatomy | 4 |
| BIOL 112 | Human Physiology | 4 |
| HES 170 | Introduction to Nutrition | 3 |
| NURS 100 | Certified Nurse Assistant | 6 |

Courses must be completed within the preceding 5 years of application date. Courses must be completed with a grade of 'C' or better.

Exception for the Certified Nurse Assistant: can show evidence of working as a Nurse assistant at least one year in the previous 5 years or hold an 'active certified nurse assistant card.'

Major Core Requirements

| | | Units |
|--------------------------------|---|--------------|
| NURS 112 | Nursing Foundations | 2 |
| NURS 114 | Nursing Foundations Lab | 1 |
| NURS 116 | Psychological Principles for Nursing | 3 |
| NURS 120 | Introduction to Pharmacology | 1 |
| NURS 122 | Basic Medical Surgical Nursing | 5 |
| NURS 123 | Basic Medical Surgical Nursing Laboratory | 2 |
| NURS 125 | Basic Medical Surgical Nursing Laboratory (1st Summer) | 3.5 |
| NURS 212 | Intermediate Medical Surgical Nursing | 3 |
| NURS 214 | Intermediate Medical Surgical Nursing Laboratory | 2.5 |
| NURS 222 | Advanced Medical Surgical Nursing | 5 |
| NURS 223 | Advanced Medical Surgical Nursing Laboratory 1 | 2 |
| NURS 225 | Advanced Medical Surgical Nursing Laboratory 2 (2nd Summer) | 1.5 |
| NURS 232 | Obstetrical Nursing | 2 |
| NURS 234 | Obstetrical Nursing Lab 1 | 0.5 |
| NURS 235 | Obstetrical Nursing Lab 2(2nd Summer) | 1 |
| NURS 237 | Pediatric Nursing | 2 |
| NURS 239 | Pediatric Nursing Laboratory 1 | 0.5 |
| NURS 240 | Pediatric Nursing Laboratory 2 (2nd Summer) | 1 |
| Total Requirements..... | | 38.5 |

Academic Majors

Electives

| | | |
|---|--------------------------------------|-------------|
| NURS 080 | Intravenous Therapy/Blood Withdrawal | 2 |
| NURS 280 | Synthesis of Nursing Concepts | 2 |
| Total Major Requirements (includes Prerequisites)..... | | 55.5 |

To earn an AS Vocational Nursing

- 1) Complete Major Core Requirements and Major Electives (if applicable), as outlined above.
- 2) Complete IGETC or CSU Breadth GE Certification.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Certificate of Achievement:

| | |
|---|--------------|
| Vocational Nursing | Units |
| Complete Prerequisites and the Major Requirements | |
| Total Certificate Requirements..... | 55.5 |

Student Learning Outcomes:

Upon satisfactory completion of the vocational nursing program, the graduate shall be qualified to take the National NCLEX-PN examination for California licensure. The vocational nursing program graduate will be able to:

- Discuss the principles of physical and mental health nursing care
- Describe specific disease conditions including prevention, treatment, nursing care, and rehabilitation
- Demonstrate technical competence with the ability to perform nursing skills, including patient care procedures and medication administration in a safe and competent manner
- Demonstrate understand of the role of the Licensed Vocational Nurse in problem solving and critical thinking skills in clinical practice and to promote the physical, mental, emotional, and spiritual well-being of each patient to the highest level of independence
- Perform the professional role of the Licensed Vocational Nurse as a member of the health care team, and also an individual and a member of the community



NUTRITION, FOOD, AND CULINARY ARTS

CONNIE GARRISH • 530-283-0202, EXT. 238

Degree

A.A. Nutrition, Foods, and Culinary Arts

Certificates of Specialization

Baking Entrepreneurship
Catering Entrepreneurship
Restaurant Management

The Nutrition, Foods, and Culinary Arts Program is primarily designed for students who intend to earn an AA degree and move directly into the workforce. The program prepares students for a wide range of jobs that exhibit a continued strong labor market. Becoming a trained food professional will help students better compete for year-round and more highly paid positions. FRC staff provides professional training for employment in commercial culinary service. Elective courses allow students to tailor learning experiences to their personal goals. Classes are hands-on with quality instructors who have owned and managed their own businesses. Internships are available at many local restaurants and resorts.

Associate in Arts: Nutrition, Foods and Culinary Arts

Major Core Requirements

| | | Units |
|-----------|----------------------------------|--------------|
| NCA 001 | Food Safety and sanitation | 1.5 |
| NCA 002 | Professional Chef I | 2.5 |
| NCA 003 | Professional Chef II | 2.5 |
| NCA 004 | Food and Beverage Cost Control | 2 |
| <hr/> | | |
| NCA 010 | Restaurant Operations- Breakfast | 3.5 |
| OR | | |
| NCA 011 | Restaurant Operations- Lunch | 3.5 |
| <hr/> | | |
| NCA 021 | Fundamentals of Baking | 2.5 |
| NCA 023 | Advanced Baking | 3 |
| HES 170 | Introduction to Nutrition | 3 |
| BUS 130 | Small Business Management | 3 |

Major Electives (select 7-9 units from below)

| | | |
|---------------------------------------|---------------------------------------|------------------|
| NCA 012 | Catering for the Professional | 2.5 |
| NCA 013 | Restaurant Service Basics | .5 |
| NCA 014 | Stocks and Sauces | 2 |
| NCA 015 | Garde Manager | 1 |
| NCA 016 | Knife Skills | .5 |
| NCA 022 | The World of Breads | 3 |
| NCA 024 | Sourdough Breads | 3 |
| NCA 025 | The Art of the Wedding Cake | 1.5 |
| NCA 026 | Classical Pastry Dough | 1.5 |
| NCA 031 | Mexican Cooking | 1 |
| NCA 032 | Special Issues in Senior Food Service | 1 |
| Total Major Requirements | | 30.5-32.5 |

To earn an AA in Nutrition, Food Service and Culinary Arts:

- 1) Complete Major Core Requirements and Major Electives, as outlined above.
- 2) Complete IGETC or CSU Breadth GE Certification.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Certificate of Specialization: Baking Entrepreneurship

Baking Entrepreneurship

Entrepreneurship courses - 6 units **Units**

| | | |
|---------|--|-----|
| BUS 121 | Introduction to Entrepreneurship | 1 |
| BUS 122 | Entrepreneurial Marketing | 1.5 |
| BUS 123 | Financial Management for Entrepreneurs | 2 |
| BUS 124 | Preparing Effective Business Plans | 1.5 |

Nutrition, Food, and Culinary Arts Courses – 10 Units

| | | |
|---------|---------------------------|-----|
| NCA 001 | Food Safety | 1.5 |
| NCA 004 | Food Service Cost Control | 2 |
| NCA 021 | Fundamentals of Baking | 2.5 |
| NCA 023 | Advanced Baking | 2.5 |
| NCA 025 | Cake Decorating | 1.5 |

Total Certificate Requirements..... 16.0

Certificate of Specialization:

Catering Entrepreneurship

Entrepreneurship courses- 6 units **Units**

| | | |
|---------|--|-----|
| BUS 121 | Introduction to Entrepreneurship | 1 |
| BUS 122 | Entrepreneurial Marketing | 1.5 |
| BUS 123 | Financial Management for Entrepreneurs | 2 |
| BUS 124 | Preparing Effective Business Plans | 1.5 |

Nutrition, Food, and Culinary Arts Courses – 10.5 Units

| | | |
|---------|-------------------------------|-----|
| NCA 001 | Food Safety | 1.5 |
| NCA 002 | Pro Chef 1 | 2.5 |
| NCA 004 | Food Service Cost Control | 2 |
| NCA 012 | Catering for the Professional | 2.5 |
| NCA 015 | Grand Manger | 2 |

Total Certificate Requirements..... 16.5

Certificate of Specialization:

Restaurant Management

Entrepreneurship courses- 6 units **Units**

| | | |
|---------|--|-----|
| BUS 121 | Introduction to Entrepreneurship | 1 |
| BUS 122 | Entrepreneurial Marketing | 1.5 |
| BUS 123 | Financial Management for Entrepreneurs | 2 |
| BUS 124 | Preparing Effective Business Plans | 1.5 |

Nutrition, Food, and Culinary Arts Courses – 9.5 Units

| | | |
|---------|---------------------------|-----|
| NCA 001 | Food Safety | 1.5 |
| NCA 002 | Pro Chef I | 2.5 |
| NCA 004 | Food Service Cost Control | 2 |
| NCA 011 | Restaurant Operations | 3.5 |

Total Certificate Requirements..... 15.5

Program Narrative:

The Nutrition, Foods, and Culinary Arts program offers three certificates in addition to the major. Students completing certificates in Baking Entrepreneurship, Catering Entrepreneurship, or Restaurant Management will possess the fundamental skills in planning an entrepreneurial venture or small business with an emphasis in the baking, catering, or restaurant industry. Course work covers the characteristics of entrepreneurs, product or service feasibility, developing a marketing plan, understanding financial planning and ratios, and developing a viable business plan.

Student Learning Outcomes:

- Apply theories and concepts of cooking and implement techniques to operate or function in a commercial kitchen.
- Apply theories and concepts of baking and implement techniques to operate or function in a commercial kitchen.
- Identify sanitation and safety codes and procedures necessary to maintain a safe foodservice facility.
- Analyze food cost and implement necessary controls to maintain costs and ensure profitability.
- Demonstrate a personal sense of professionalism necessary for working successfully in the foodservice and hospitality industry.
- Gain appreciation for the history, evolution, and international diversity of the culinary arts profession.
- Communicate effectively with customers and fellow employees.
- Apply knowledge and skills and succeed as a cook or baker in a restaurant or other culinary service business.



OUTDOOR RECREATION LEADERSHIP

RICK STOCK • 530-283-0202, EXT. 275
DARLA DERUITER • 530-283-0202, EXT. 262

Degree

A.A. Outdoor Recreation Leadership

Certificate of Achievement

Outdoor Recreation Leadership

Certificates of Specialization

Outdoor Recreation Leadership Entrepreneurship

Backcountry Search and Rescue

Outdoor Recreation Leadership is a unique program, designed to provide students with experience through theory, practical application, and technical skills related to teaching and leading outdoor adventure activities. Students who complete the Outdoor Recreation Leadership program will find themselves well prepared to work professionally as outdoor leaders and / or to transfer to four-year schools. Experiential education is a hallmark of the program. Feather River College and the surrounding 1.2 million acre Plumas National Forest provide an ideal laboratory for learning skills related to outdoor adventure and leadership. This is the only associate's degree in Outdoor Recreation Leadership in California.



Associate in Arts:

Major Core Requirements Units

| | | |
|----------|---|-------|
| ENVR 120 | Sierra Nevada Natural History | 3 |
| ORL 110 | Introduction to Recreation and Leisure | 3 |
| ORL 116 | Principles of Outdoor Recreation | 3 |
| ORL 120 | Recreation Program Planning | 3 |
| ORL 130 | Adventure Based Outdoor Recreation | 6 |
| ORL 200 | Outdoor Recreation Leadership | 3 |
| ORL 280 | Capstone in Outdoor Recreation Leadership | 2 |
| ORL 291 | Directed Field Experience | 1 – 3 |

Major Electives (select 3 units from below)

| | | |
|----------|--|-----|
| BUS 130 | Small Business Management | 3 |
| BUS 121 | Introduction to Entrepreneurship | 1 |
| BUS 122 | Entrepreneurial Marketing | 1.5 |
| BUS 123 | Financial Management for Entrepreneurs | 2 |
| BUS 124 | Preparing Effective Business Plans | 1.5 |
| ENVR 102 | Introduction to Environmental Studies | 3 |
| ENVR 180 | Environmental Policy | 3 |

Major Technical Skill Course Electives (select 3 units from below)

| | | |
|---------|-------------------------------|---|
| ORL 140 | Beginning Sea Kayaking | 1 |
| ORL 142 | Intermediate Sea Kayaking | 1 |
| ORL 144 | Backcountry Ski & Snowboard | 1 |
| ORL 150 | Beginning Whitewater Rafting | 1 |
| ORL 154 | Canoe & Stand-Up Paddleboard | 1 |
| ORL 156 | Beginning Rock Climbing | 1 |
| ORL 158 | Intermediate Rock Climbing | 1 |
| ORL 160 | Beginning Backpacking | 1 |
| ORL 161 | Intermediate Backpacking | 1 |
| ORL 162 | Mountaineering | 1 |
| ORL 166 | Mountain Biking | 1 |
| ORL 168 | Cross-country Skiing | 1 |
| ORL 170 | Telemark Skiing | 1 |
| ORL 172 | Beginning Whitewater Kayak | 1 |
| ORL 174 | Intermediate Whitewater Kayak | 1 |

Major Certification Course Electives (select 3 units from below)

| | | |
|---------|--|---|
| ORL 152 | Whitewater Raft Guiding | 2 |
| ORL 180 | Wilderness First Responder | 2 |
| ORL 182 | Swiftwater Rescue Technician Level I | 1 |
| ORL 184 | Challenge Course Facilitation | 1 |
| ORL 188 | Wilderness First Responder Recertification | 1 |
| ORL 190 | Avalanche Technician Level I | 1 |
| ORL 192 | Swiftwater Rescue Technician – Advanced | 1 |

Total Major Requirements33 - 35

To earn an AA in Outdoor Recreation Leadership:

- 1) Complete Major Core Requirements, Major Electives, Major Technical Skill Course Electives, and Major Certification Course Electives, as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Certificate of Achievement:

Outdoor Recreation Leadership

| <i>Certificate Core Requirements</i> | | <i>Units</i> |
|---|------------------------------------|---------------------|
| ORL 130 | Adventure Based Outdoor Recreation | 6 |
| ORL 180 | Wilderness First Responder | 2 |
| ORL 291 | Directed Field Experience | 1-3 |

Certificate Technical Skill Electives (select 3 units from below)

| | | |
|---------|-------------------------------|---|
| ORL 140 | Beginning Sea Kayaking | 1 |
| ORL 142 | Intermediate Sea Kayaking | 1 |
| ORL 144 | Backcountry Ski & Snowboard | 1 |
| ORL 150 | Beginning Whitewater Rafting | 1 |
| ORL 154 | Canoe & Stand-Up Paddleboard | 1 |
| ORL 156 | Beginning Rock Climbing | 1 |
| ORL 158 | Intermediate Rock Climbing | 1 |
| ORL 160 | Beginning Backpacking | 1 |
| ORL 161 | Intermediate Backpacking | 1 |
| ORL 162 | Mountaineering | 1 |
| ORL 166 | Mountain Biking | 1 |
| ORL 168 | Cross-country Skiing | 1 |
| ORL 170 | Telemark Skiing | 1 |
| ORL 172 | Beginning Whitewater Kayak | 1 |
| ORL 174 | Intermediate Whitewater Kayak | 1 |

Certificate Certification Course Electives (select 3 units from below)

| | | |
|---------|--|---|
| ORL 152 | Whitewater Raft Guiding | 2 |
| ORL 180 | Wilderness First Responder | 2 |
| ORL 182 | Swiftwater Rescue Technician Level I | 1 |
| ORL 184 | Challenge Course Facilitation | 1 |
| ORL 188 | Wilderness First Responder Recertification | 1 |
| ORL 190 | Avalanche Technician Level I | 1 |
| ORL 192 | Swiftwater Rescue Technician – Advanced | 1 |

Total Certificate Requirements..... 15-18

Certificates of Specialization:

| <i>Outdoor Recreation Leadership Entrepreneurship</i> | | <i>Units</i> |
|--|--|---------------------|
| BUS 121 | Introduction to Entrepreneurship | 1 |
| BUS 122 | Entrepreneurial Marketing | 1.5 |
| BUS 123 | Financial Management for Entrepreneurs | 2 |
| BUS 124 | Preparing Effective Business Plans | 1.5 |
| ORL 116 | Outdoor Recreation Principles | 3 |
| ORL 291 | Directed Field Experience | 1-3 |
| One ORL | Certification Course (see list) | 1-2 |
| One ORL | Technical Skill Course (see list) | 1 |
| Total Certificate Requirements..... | | 12-15 |

Certificate of Specialization:

| <i>Backcountry Search and Rescue</i> | | <i>Units</i> |
|---|--------------------------------------|---------------------|
| One ORL | Technical Skill Course (see list) | 1 |
| ORL 180 | Wilderness First Responder | 2 |
| ORL 182 | Swiftwater Rescue Technician Level I | 1 |
| ORL 190 | Avalanche Technician Level I | 1 |
| ORL 291 | Directed Field Experience | 1-3 |
| Total Certificate Requirements..... | | 6-8 |

Program Narrative:

Classes in the Outdoor Recreation Leadership Program are designed to balance theory with practice and experience. Areas of focus include:

- Leading Outdoor Adventure Activities
- Teaching Outdoor Adventure Skills
- Theories of Recreation and Leisure
- Leadership Theory and Practice
- Public Land Management Philosophies
- Principles of Leave No Trace
- Safety and Rescue
- Management of Group Dynamics
- Risk Management
- Natural History Interpretation
- Group Facilitation
- Outdoor Recreation
- Program & Event Planning and Implementation

In addition to classroom-based learning, most Outdoor Recreation Leadership students also act as trip leaders and teacher’s assistants as a result of their participation in Directed Field Experience.

Formal articulation agreements have been developed with a variety of institutions including Southern Oregon University, CSU Chico, Humboldt State University, San Jose State University, and Western State College of Colorado.



Tentative 2 Year Schedule of Course Offerings

| Fall 2012 | | |
|-----------|--|-----|
| 110 | Intro to Outdoor Recreation Leadership | 3 |
| 116 | Outdoor Recreation Principles | 3 |
| 140 | Beginning Sea Kayaking | 1 |
| 142 | Intermediate Sea Kayaking | 1 |
| 156 | Beginning Rock Climbing | 1 |
| 162 | Mountaineering | 1 |
| 172 | Beginning Whitewater Kayaking | 1 |
| 180 | Wilderness First Responder | 2 |
| 182 | Swiftwater Rescue Technician I | 1 |
| 200 | Outdoor Recreation Leadership | 3 |
| 291 | Directed Field Experience | 1-3 |
| 299 | Special Topics in ORL | .5 |

| Spring 2013 | | |
|-------------|-------------------------------------|-----|
| 120 | Recreation Program Planning | 3 |
| 130 | Adventure Based Outdoor Recreation | 6 |
| 144 | Backcountry Ski & Snowboard | 1 |
| 150 | Beginning Whitewater Rafting | 1 |
| 152 | Whitewater Raft Guiding | 2 |
| 168 | Cross-country Skiing | 1 |
| 170 | Telemark Skiing | 1 |
| 174 | Intermediate Whitewater Kayak | 1 |
| 280 | Capstone in Outdoor Rec. Leadership | 2 |
| 291 | Directed Field Experience | 1-3 |
| | | |
| | | |

| Fall 2013 | | |
|-----------|--|-----|
| 110 | Intro to Outdoor Recreation Leadership | 3 |
| 116 | Outdoor Recreation Principles | 3 |
| 152 | Canoe & StandUp Paddleboard | 1 |
| 156 | Beginning Rock Climbing | 1 |
| 161 | Intermediate Backpacking | 1 |
| 172 | Beginning Whitewater Kayaking | 1 |
| 184 | Challenge Course Facilitation | 1 |
| 200 | Outdoor Recreation Leadership | 3 |
| 291 | Directed Field Experience | 1-3 |
| 299 | Special Topics in ORL | 1 |
| 291 | Directed Field Experience | 1-3 |
| 299 | Special Topics in ORL | .5 |

| Spring 2014 | | |
|-------------|---|-----|
| 120 | Recreation Program Planning | 3 |
| 130 | Adventure Based Outdoor Recreation | 6 |
| 150 | Beginning Whitewater Rafting | 1 |
| 152 | Whitewater Raft Guiding | 2 |
| 170 | Telemark Skiing | 1 |
| 174 | Intermediate Whitewater Kayak | 1 |
| 190 | Avalanche Technician Level I | 1 |
| 280 | Capstone in Outdoor Rec. Leadership | 2 |
| 291 | Directed Field Experience | 1-3 |
| 299 | Special Topics: Outdoor Rec. Leadership | 1 |
| | | |
| | | |

Student Learning Outcomes:

- **Leadership:** Assess a group & situation to determine what is needed to reach goals while maintaining emotional & physical safety.
- **Communication:** Demonstrate competence in speaking, writing, and use of computers that will lead to successful employment in an entry-level position.
- **Application:** Actively apply knowledge & practiced skills in a variety of settings.
- **Knowledge:** Demonstrate knowledge of concepts and theories in recreation.
- **Involvement:** Demonstrate knowledge of issues related to the recreation field, develop opinions about them, and advocate for that position.
- **Environment:** Develop a philosophy & life style that reflects an understanding of the effect humans have on the environment, trying to mediate the harmful consequences of human behavior.

PHYSICAL SCIENCE

OFFICE OF INSTRUCTION • 530-283-0202, EXT. 242

Degree

A.S. Physical Science

The Associate of Science Degree in Physical Science offers a flexible, broad-based, and interdisciplinary approach directed toward an understanding of our physical world. Students who contemplate transfer to a university Bachelor of Science program and who envision themselves a teacher or professional in the sciences will find the Physical Science Degree especially valuable.

Beyond the required core courses, the degree program offers students a choice of two options designed to emphasize a student's particular interest and transfer desires: 1) a chemistry foundation, or 2) a physics foundation.

Physical Science Program-Level

Required Courses for Major

A minimum of 8 units from the following:

| | | Units |
|----------|------------------------------|--------------|
| MATH 108 | Introduction to Trigonometry | 1 |
| MATH 110 | College Algebra | 4 |
| MATH 116 | Precalculus | 4 |
| MATH 202 | Elementary Statistics | 4 |
| MATH 218 | Calculus I | 4 |
| MATH 220 | Calculus II | 4 |

A minimum of 28 units from the following:

| | | Units |
|--------------------------------|--|--------------|
| BIOL 102 | Biochemistry, Cell & Molecular Biology and Genetics | 3 |
| CHEM 100 | Introductory Inorganic Chemistry | 4 |
| CHEM 102 | General Inorganic Chemistry I | 4 |
| CHEM 104 | General Inorganic Chemistry II | 4 |
| CHEM 106 | Introduction to Organic Chemistry | 4 |
| ENVR 201 | Introduction to Geographic Information Systems (GIS) | 2 |
| GEOG 102 | Physical Geography | 3 |
| GEOL 102 | Physical Geology | 4 |
| GEOL 180 | Environmental Geology | 3 |
| PHYS 100 | Concepts in Physics | 3 |
| PHYS 102 | General Physics I | 4 |
| PHYS 104 | General Physics II | 4 |
| PHSC 120 | Introduction to Astronomy | 3 |
| Total Requirements..... | | 36 |

Associate in Science Degree Requirements

- 1) Complete Major Requirements and Major Electives (if applicable), as outlined above.
- 2) Complete FRC General Education (GE) requirements.
- 3) Complete electives so that major units, plus GE units, plus elective units, total sixty (60) units or higher.

Program Narrative:

The program will introduce students to a wide spectrum of college mathematics and science courses designed to provide a solid foundation, as well as the core requirements for transfer. Completion of the Physical Science Program at Feather River College will demonstrate commitment to the field, as well as provide comprehensive preparation for upper division work of science and attainment of a degree supportive of attempts to gain entry-level employment or advancement.

Student Learning Outcomes:

Upon completion of the program, students will be able to:

- Know, use, and interpret scientific explanations of the natural world
- Generate and evaluate scientific evidence and explanations
- Understand the nature and development of scientific knowledge
- Participate productively in scientific practices and discourse

UNIVERSITY STUDIES OFFICE OF INSTRUCTION • 530-283-0202, EXT. 242

Associate in University Studies

The University Studies major is a joint agreement between CSU, Chico and Feather River College (FRC). Students completing this course of study are guaranteed admittance to CSU, Chico with junior standing in addition to receiving an Associates of Arts degree from FRC.

Requirements

Area I - American Institutions (6 units total):

2 courses -- Select one category:

1. History 102 and Political Science 101
2. History 110 and Political Science 101

Area II - Communication and Critical Thinking (9 units total):

3 courses -- Select one course from each category:*

1. English 119, 120
2. English 101
3. English 102, 103, Philosophy 101, 102

*Courses used to fulfill this requirement must be completed with a 'C' or better; courses may not be taken for an optional P/NP grade.

Area III - Health Education/Self Development (3 units total):

Biology 135
Family and Consumer Science 170
Health 100, Equine Studies 101, Psychology 102;
Outdoor Recreation or Physical Education activity course (1 unit max.) – may double count with activity Area.

Area IV - Physical Education (1 unit total):

1 course -- Complete a minimum of one activity course of at least one unit.

Area V - Mathematics (4 units total):

1 course -- Complete one course from the following:*

Math 018 (nontransferable), 110, 116, 202, 218, 220

*Courses used to fulfill this requirement must be completed with a 'C' or better; courses may not be taken for an optional P/NP grade.

Area VI - Arts, literature, Philosophy and Foreign Languages (9 units total):

Select at least one course from each category: -- Complete one course from the following:

1. Art 100, 107, 109, 116, 117;
Humanities 100, 101, 128;
Music 110, Theatre Arts 105, 106

2. American Sign Language 130, 132;
English 170, 180, 228, 245, 246, 252, 254, 256, 257, 260, 277; French 101, 102, Philosophy 100, 101, 102, 103; Spanish 101, 102

A third course must be taken from either category.

Area VII - Natural Sciences (6-9 units total):

2 courses -- Select at least one course from each category. Students must complete a minimum of one lab experience.

1. Chemistry 100L, 102L, 104L, 106L
Geography 102, Geology 102L
Physics 100, 102L, 104L, Physical Sciences 120

2. Anthropology 120, 120L
Biology 100L, 102L, 104L, 110L, 112L, 210L

Area VIII - Behavioral and Social Sciences (9 units total):

3 courses -- Select at least one course from each category:

1. Anthropology 100*, 106, 150
Business 106
English 122
Sociology 102, 150

2. Anthropology 104*
Business 108
Early Childhood Education 153, 162
Geography 150
△ ̄ Political Science 140
Psychology 102
Sociology 100

3. Geography 104*
History 102, 104, △108, △110, ̄130, △140
△ Political Science 101

A course indicated by △ may be used to meet the American Institutions requirement and be applied to Area VIII.

*Non-Western Requirements

̄ Ethnic Studies Requirements -- one course in each category is required for a baccalaureate degree from CSU Chico.

Area IX - Computer Literacy (1 unit total):

1 course from the following:

Business 162, 164
Administrative Office Management 184, 185, 186, 187
Computer Science 102

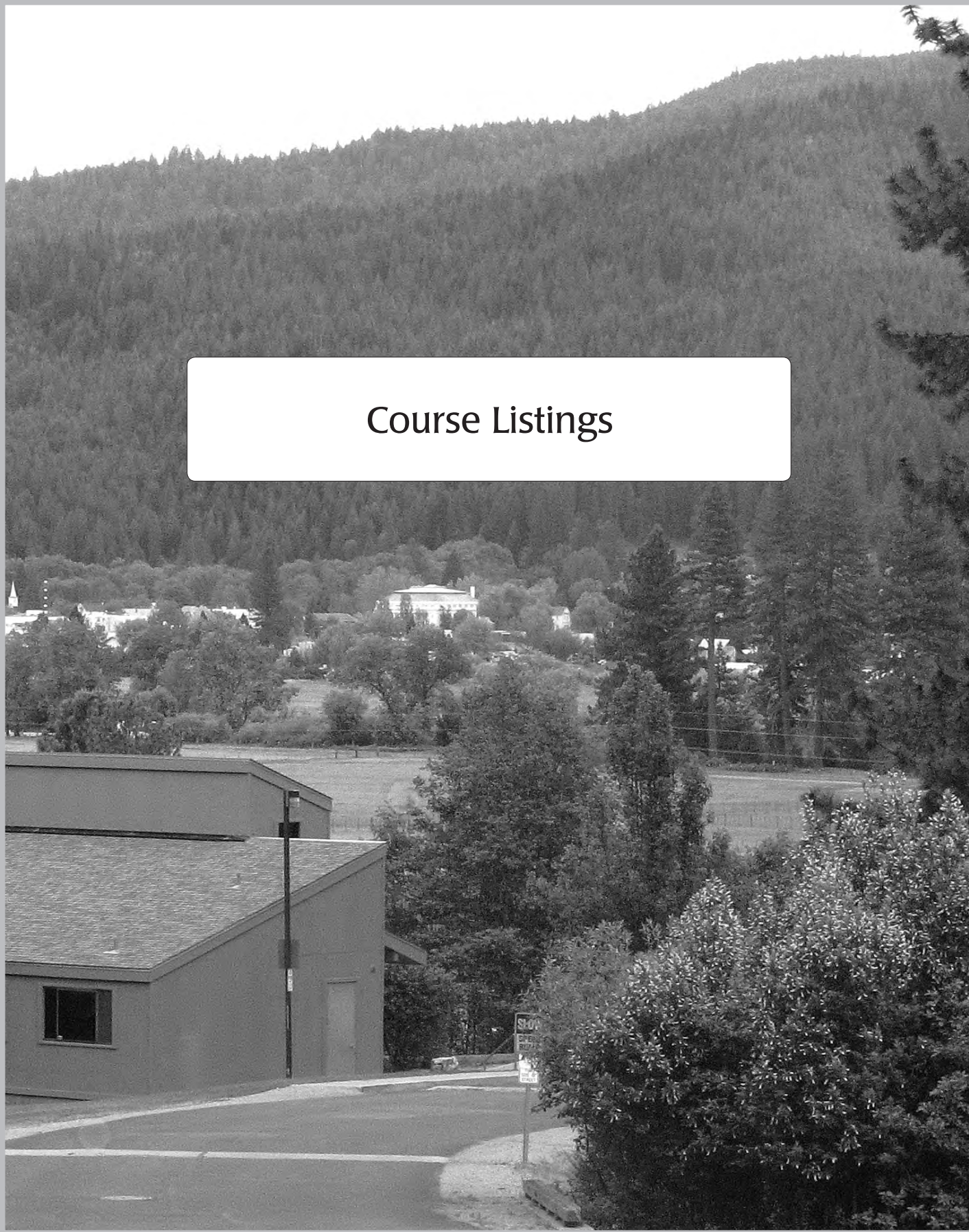
Area X - Electives:

Electives to meet the minimum 60-unit degree requirement

Student Learning Outcomes:

Students completing a University Studies degree will:

- Communicate effectively by means of listening, speaking, reading, and writing
- Think critically, comprehend and analyze complex ideas, draw inferences from facts/texts, evaluate and present well-reasoned arguments
- Identify and analyze individual and societal ethical issues
- Acquire knowledge appropriate for successful transfer to a baccalaureate institution.



Course Listings

Course Listings

| | | |
|--|--|----------------------------------|
| ADMJ 120 HOURS: 3 LEC | INTRODUCTION TO CORRECTIONS | 3 UNITS CSU |
| Survey of correctional science. Historical development, current concepts and practice; explanations of criminal behavior; functions and objectives of the criminal justice system concerned with institutional, probation, and parole processes as they modify the offender's behavior; survey of professional career opportunities in public and private agencies. | | |
| ADMJ 125 HOURS: 2 LEC | INTRODUCTION TO WILDLIFE ISSUES AND LAWS | 2 UNITS CSU |
| In-depth studies of wildlife issues, laws, and regulations throughout North America and the world. The course includes in-depth discussions and analysis of the Endangered Species Act, commercialization of wildlife, illegal trade of wildlife, introduction of exotic species, the effects of pollution on wildlife, depredation wildlife and human populations' effect upon wildlife. Possible solutions to wildlife issues will be reviewed. Cross-listed with WILD 125 and ENVR 125. | | |
| ADMJ 126 HOURS: 3 LEC | CRIME SCENE INVESTIGATION | 3 UNITS CSU |
| This course is designed to prepare students who are interested in pursuing a career in law enforcement with the basic knowledge to conduct crime scene investigations in accordance with established procedures and applicable laws. | | |
| ADMJ 128 HOURS: 3 LEC | INTRODUCTION TO TERRORISM | 3 UNITS CSU |
| This course is designed to provide the student with a historical overview of terrorism, its development in modern times, and its impact on society. | | |
| ADMJ 201 HOURS: 3 LEC | INTRODUCTION TO COMMUNITY POLICING | 3 UNITS CSU |
| Community policing involves a rethinking of the role of the police and restructuring of the police organization. It emphasizes community/police collaboration and policing as problem-solving instead of responding to crime. Building partnerships with the community is emphasized. Community-Oriented Policing and Problem-Oriented Policing efforts will be analyzed. | | |
| ADMJ 203 HOURS: 3 LEC | INTRODUCTION TO MULTICULTURALISM | 3 UNITS CSU |
| Police community relations will be covered to include the tension caused by minority concern with equal protection under the law and the police concern with crime control and order maintenance. The history of racism in America as it relates to police and minority relations will be a focus of the course. Diversity will be placed in context of other disciplines such as anthropology, sociology, political science, and history. | | |
| ADMJ 204 HOURS: 3 LEC | CRIMINAL LAW & PROCEDURE | 3 UNITS CSU, UC |
| Designed to provide students with an understanding of the development and philosophy of law and constitutional provisions, an understanding of definitions and classifications of crimes and their applications to the administration of justice; to provide students with an understanding of legal processes from pre-arrest through trial, sentencing, and correctional procedures | | |
| ADMJ 206 HOURS: 3 LEC | CURRENT ISSUES IN ADMINISTRATION OF JUSTICE | 3 UNITS CSU |
| An examination of recent textual materials, government reports, and periodicals to study contemporary issues throughout the criminal justice system - police, courts and corrections - including but not limited to juvenile delinquency, crime rates and racial discrimination within the system; the death penalty; domestic and family violence; punishment and rehabilitation in the correctional system, police misconduct, police brutality, and excessive use of force. Course includes preparation of a research paper or project. | | |
| ADMJ 291 HOURS: 18 - 270 | DIRECTED STUDY | 1 - 5 UNITS CSU |
| A student may take advanced course work or complete a student designed project in Administration of Justice after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor and Chief Instructional Officer, and placed on file with the Office of Instruction. | | |

ADMINISTRATIVE OFFICE MANAGEMENT

| | | |
|--|---|------------------------|
| AOM 002 HOURS: 3 LAB | KEYBOARDING I | 1 UNIT |
| This is the first in a two part course series designed to help students improve keyboarding technique and speed, an essential skill in the world of digital technology. Upon completion, students will be able to type 30 words per minute with 3 or fewer errors. Internet based. | | |
| AOM 004 HOURS: 6 LAB | KEYBOARDING II | 2 UNITS |
| This is the second in a two part course series designed to help students improve keyboarding technique and speed, an essential skill in the world of digital technology. Students improve the accuracy, speed, and control of their keyboarding skills and will learn to identify and create a variety of word-processed documents. Internet based. Co-requisite: AOM 002. | | |
| AOM 014 HOURS: 3 LAB | TEN-KEY | 1 UNIT |
| This course is designed to teach students to use the numeric keypad with speed and accuracy defined by industry standards for data entry. Students will acquire employment skills by developing proficiency on three employment tests used by interstate corporations. This course is geared for students planning careers in the field of data entry, accounting, insurance, banking and finance, or any other work that requires numeric input. | | |
| AOM 015 HOURS: 6 LAB | AUDIO TRANSCRIBING: GENERAL | 2 UNITS |
| Key (type) while listening to audiotapes or CDs. From dictation, transcribe mailable business documents, such as memos, letters, etc. Class requires a total of 108 lab hours; schedule approximately 6 hours each week in order to complete coursework. | | |
| AOM 019 HOURS: 6 LAB | AUDIO TRANSCRIBING: ALLIED HEALTH | 2 UNITS |
| This is a unique approach to medical transcribing that offers intensive, specialized training. The anatomy and language of all hospitals, doctors' offices or clinics. This class requires a total of 108 lab hours. | | |
| AOM 030 HOURS: 6 LAB | AUDIO TRANSCRIBING AND TERMINOLOGY: LEGAL | 2 UNITS |
| Development of fundamental knowledge of legal terms and definitions, legal forms. Transcribe documents from audiocassette tapes or CDs. Information necessary for entry level position in legal office and associated fields. | | |
| AOM 118 HOURS: 3 LEC | MEDICAL TERMINOLOGY | 3 UNITS CSU |
| This course is designed to familiarize those interested in the medical field with the origin, correct spelling, pronunciation, meaning and current usage of common medical terms and their application to clinical records and reports. Emphasis will be placed on roots of words, prefixes, suffixes and word combinations. The course integrates the entire spectrum of information needed by allied health professionals who must understand medical terminology and will provide information necessary for entry jobs. Online class. | | |
| AOM 120 HOURS: 3 LEC | HEALTH-INSURANCE PROFESSIONAL BILLING & CODING | 3 UNITS CSU |
| Designed for Basic Track--students who need a fundamental understanding of the claims filing process, and may or may not be expected to file claims for the office. Designed for Specialist Track--students preparing for entry-level positions as health insurance specialists, or persons who have not had formal training in health insurance and wish to upgrade their skills. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|---|---|--------------------------------|
| AOM 162 HOURS: 6-18 LAB | SPEECH RECOGNITION FOR COMPUTER INPUT | 2 UNITS CSU |
| <p>Uses voice-recognition to input information into the computer by voice/speech rather than by keyboard. Focuses on learning commands and techniques for continuous dictation. Covers commands for formatting and editing documents as well as for menu and keyboard manipulations.</p> | | |
| AOM 180 HOURS: 3 LEC | PROFESSIONAL OFFICE PROCEDURES | 3 UNITS CSU |
| <p>Modern office systems and procedures. Emphasis on decision-making, problem solving, time management, skill competencies, performance patterns, and human relations in the office environment. Integrates all office skills, including Intranet and Internet. Teaches theory and practice. Application of organizational and independent motivational techniques for the workplace.</p> | | |
| AOM 182 HOURS: 3 LEC | MEDICAL OFFICE PROCEDURES | 3 UNITS CSU |
| <p>Designed to teach administrative responsibilities of the medical front office assistant. An emphasis on the tasks and procedures used to keep any allied health professional office running efficiently. Use of all skills. Lower-level management course. Teaches theory and practice. Application of organizational and independent motivational techniques for the workplace.</p> | | |
| AOM 184 HOURS: 27 LEC | MS OFFICE FOR THE PROFESSIONAL- BASIC WORD & EXCEL | 1.5 UNITS CSU |
| <p>This course covers the fundamentals of Microsoft Office applications MS Word and Excel. Students will learn to create, format, save, and print in these applications. The course covers topics including object linking and embedding, and the sharing of data between applications, among others.</p> | | |
| AOM 185 HOURS: 1.5-3 LEC | MS OFFICE FOR THE PROFESSIONAL- BASIC POWERPOINT; ACCESS OR PUBLISHER | 1.5 UNITS CSU |
| <p>This course covers the fundamentals of Microsoft Office applications PowerPoint, and Access or Publisher. Students will learn to create, format, save, and print in these applications. The course covers topics including object linking and embedding and the sharing of data between applications, among others.</p> | | |
| AOM 186 HOURS: 1.5-3 LEC | MS OFFICE FOR THE PROFESSIONAL- ADVANCED WORD & EXCEL | 1.5 UNITS CSU |
| <p>This course advances student knowledge of and skills in Microsoft Office Word and Excel beyond content covered in AOM 184.</p> | | |
| AOM 187 HOURS: 1.5-3 LEC | MS OFFICE FOR THE PROFESSIONAL- ADVANCED POWERPOINT; ACCESS OR PUBLISHER | 1.5 UNITS CSU |
| <p>This course advances student knowledge of and skills in Microsoft Office PowerPoint, Publisher and/or Access beyond content covered in AOM 185.</p> | | |
| AOM 190 HOURS: 6 LAB | WORD PROCESSING: MICROSOFT WORD IN DEPTH | 2 UNITS CSU |
| <p>This level of MS Word increases skills and techniques that will be useful in office and non-office environments, includes greater competence in command structure, formatting and editing, text conversion, outlining. Covers MS Word certification objectives.</p> | | |
| AOM 291 HOURS: 18 - 540 | DIRECTED STUDY | 1-5 UNITS CSU |
| <p>A student may take advanced course work or complete a student designed project in office management after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor and Chief Instructional Officer, and placed on file with the Office of Instruction.</p> | | |

AOM 401 **INTERNET FOR** **3 UNITS**
HOURS: 3 LEC **TECHNOPHOBES**
 This class will give students the tools to begin or expand their Internet and computer skills. Students will explore types of computers, Internet Service Providers (ISP), and security while online. Students will gain a lifelong hobby that will allow skill improvement and social interaction, two important elements in promoting brain health for successful aging.

AGRICULTURE

AG 280 **AGRICULTURE EDUCATION** **.5 UNIT**
HOURS: .5 LEC **& EMPLOYMENT**
 Introduces educational and employment opportunities in Agriculture. Assists students in setting goals and developing skills necessary for life-long success in an Agricultural career. Includes developing a student educational plan and career goals for Agriculture majors. Students learn transfer procedures to other educational programs. Addresses employment pursuing skills, resume development and interviewing skills. Current events that impact Agriculture and society will be discussed.

AG 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18-270
 A student may take advanced course work or complete a student designed project in Agriculture after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor and Chief Instructional Officer, and placed on file with the Office of Instruction.

AG 298 **COMMUNITY SERVICE LEARNING** **1-4 UNITS**
HOURS: 0.5-2 LEC; 1.5-6 LAB **IN AGRICULTURE**
 Individual opportunities to complete a community service-learning project that provides service that will be of benefit to the community, including internship, apprenticeship, or other volunteer opportunities. The service may be associated with knowledge and skills developed within their Agriculture studies. Students identify and complete different objectives for each unit of credit.

AGRICULTURE - BUSINESS

AGAB 088 **RANCH MANAGEMENT** **2.5 UNITS**
HOURS: 2 LEC; 1.5 LAB
 This course involves the organization and operation of farm and ranch businesses, identification of factors affecting profitability. Evaluation of the business for increased efficiency, profit and the application of budgeting to laboratory farm/ranch and independent analysis of a ranch /farm.

AGAB 110 **INTRODUCTION TO** **3 UNITS**
HOURS: 3 LEC **AGRICULTURE BUSINESS** **CSU**
 This class is a survey and basic understanding of the business and economics of the agriculture industry. It is an introduction to the economic aspects of agriculture and their implications to the agricultural producer, consumer and the food system. The management principles encountered in the day to day operation of an agricultural enterprise are stressed as they relate to the decision making process.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

| | | |
|---|---|--------------------------------------|
| AGEQ 006 HOURS: 18 LEC | ELEMENTS OF HORSESHOEING | 1 UNIT |
| Anatomy and physiology of horse leg and foot, recognizing a quality horseshoeing job, trimming feet, fitting and nailing shoes. | | |
| AGEQ 009 HOURS: 18 LEC | FUNDAMENTALS OF DRAFT HORSE DRIVING | 1 UNIT |
| Work horse history, attitude, approach, dynamics of draft, anatomy, health care, harness and harnessing, and principles of driving. | | |
| AGEQ 102 HOURS: 2.5 LEC; 1.5 LAB | ELEMENTS OF EQUINE SCIENCE | 3 UNITS CSU, UC |
| 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, disease, preventative health care, reproductive management, basic anatomy and physiology, and equine career options. | | |
| AGEQ 103 HOURS: 1 LEC; 3 LAB | WESTERN EQUITATION I | 2 UNITS CSU (E), UC |
| Western riding techniques and equitation. Designed to teach horseback riding to students with little or no previous experience, and those who have experience riding, but have not had the opportunity to "take lessons." Students will develop their skills through practical experience, and will have "individualized" equitation lessons in a group setting. | | |
| AGEQ 104 HOURS: 18 LEC | HORSE CONFORMATION AND JUDGING | 1 UNIT CSU |
| Horse Conformation is a survey course, which covers varied elements of horse conformation and judging as it relates to the horse in action. Participant will be able to identify and recognize desired horse conformation for various types of equitation and demonstrate an overall knowledge of how the horse moves. Basic horse anatomy and physiology; bone structure, circulatory, and respiratory systems as they relate to the horse in motion. | | |
| AGEQ 105 HOURS: 18 LEC | ELEMENTS OF HORSE TRAINING | 0.5-4 UNITS CSU |
| Elements of Horse Training is a survey course which covers various elements of horse training techniques. Participants will be able to identify and recognize training philosophies and various techniques of horse training, and advance from beginning stages of horse training through more advanced stages. This is a variable unit course. Student enrolls in an appropriate section each semester up to maximum of 16 units. | | |
| AGEQ 106 HOURS: 1 LEC; 3 LAB | WESTERN EQUITATION II | 2 UNITS CSU |
| Intermediate and advanced western riding techniques and equitation. Use of natural aides for advanced equitation and riding maneuvers. Horse behavior and psychology. Advisory: It is highly recommended that AGEQ 103 or AGEQ 175 are completed prior to or concurrent to enrollment in AGEQ 106. | | |
| AGEQ 107 HOURS: 2.5 LEC; 1.5 LAB | ELEMENTS OF PACK STATION AND STABLE OPERATIONS | 3 UNITS CSU |
| Major business and skill aspects of pack station and horse stable management. Operational theories, practical applications, and specific skills in horse packing and guided horseback rides will be discussed in this course. The program is designed to expose students to current pack station and stable operations theories and their practical application, and to provide student with specific skills in the pack station and stable operations field. Co-requisite: AGEQ 107 and AGEQ 108 are to be completes at the same time. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|---|--|------------------------------|
| AGEQ 108 HOURS: 18 LEC; 54 LAB | PACK STATION & STABLE OPERATIONS-FIELD EXPERIENCE | 2 UNITS CSU |
| Course demonstrates practical skills necessary in organizing and implementing an actual pack trip. Practical applications of skills such as how to plan, organize and implement a three-day pack trip. The application of skills learned in AGEQ 107. Co-requisite: AGEQ 107 and AGEQ 108 are to be completed at the same time. | | |
| AGEQ 135 HOURS: 3 LAB | EQUINE/ RODEO SPORTS CONDITIONING | 0.5-1 UNIT |
| Development of sport specific strength, neuromuscular strength, power and speed for both horse and rider. A progression of exercises and techniques to maximize individual performance, minimize injury, develop and maintain a safe and healthy student conditioning program. | | |
| AGEQ 140 HOURS: 1.5 LEC; 1.5 LAB | INTRODUCTION TO EQUINE BEHAVIOR AND TRAINING | 2 UNITS CSU |
| Introduction to the principals involved in handling and training horses with an emphasis on the historical perspectives and technical development of the unique cooperation between horses and humans. Course covers equine behavior patterns and training philosophy, evolution of horsemanship, development of training equipment, alternative equine health care and therapies. It is highly recommended that AGEQ 103 or AGEQ 175 are completed prior to or concurrent to enrollment in AGEQ 140. | | |
| AGEQ 141 HOURS: 1.5 LEC; 1.5 LAB | EQUINE BEHAVIOR & TRAINING | 2 UNITS CSU |
| Principles involved in handling and training horses utilizing behavior modification procedures that emphasize communication thru knowledge, skills, and respect for the horse. Course includes equine training behavior patterns on the ground and in the saddle. Innovative horse training techniques, equine training problems, and general solutions. Advisory: It is highly recommended that AGEQ 103 or AGEQ 175 and AGEQ 140 are completed prior to or concurrent to enrollment in AGEQ 141. | | |
| AGEQ 175 HOURS: 162 LEC; 54 LAB | RANCH SKILLS SHORT COURSE | 10 UNITS CSU |
| Specific skill development through practical experience in western horseback riding, elements of horse training, fundamentals of ranch skills, application of intermediate ranch skills, and advanced horse training. Successful achievement of course objectives will lead to a Certificate of Completion in the Ranch Skills Short course. Students will receive credit for each of the following courses included in this class: AGEQ 103 (2 units), AGEQ 105 (2 units), AGEQ 210 (2 units), AGEQ 212 (2 units), and AGEQ 225 (2 units). | | |
| AGEQ 180 HOURS: 0.5-2 LEC; 1.5-6 LAB | RODEO SKILLS & TECHNIQUES- MEN'S EVENTS | 1-4 UNITS CSU, UC |
| This course focuses on the fundamental, theory, and practice of intercollegiate men's rodeo events; bareback riding, saddle bronc riding, bull riding, tie down roping, steer wrestling, team roping emphasizing the physiology and physical foundations, history of the sport, scoring, rule interpretation, and judging. The course will also provide the student the opportunity to study, learn, and practice the skills and techniques necessary to participate in intercollegiate men's rodeo events. | | |
| AGEQ 181 HOURS: 0.5-2 LEC; 1.5-6 LAB | RODEO SKILLS & TECHNIQUES- WOMEN'S EVENTS | 1-4 UNITS CSU, UC |
| This course focuses on the fundamental, theory, and practice of intercollegiate woman's rodeo events; barrel racing, goat tying, break away roping, team roping emphasizing the physiological fundamentals, history of the sport, scoring, rule interpretation, and judging. The course will also provide the student the opportunity to study, learn, and practice the skills and techniques necessary to participate in intercollegiate women's rodeo events. | | |
| AGEQ 182 HOURS: 1 LEC; 3 LAB | INTERCOLLEGIATE RODEO | 2 UNITS CSU, UC |
| Designed to provide students' the opportunity to further develop their proficiency in men & women's intercollegiate rodeo events. Methods in competitive performance, individual and team strategy, in a National Intercollegiate Rodeo Association (NIRA) sanctioned competition event. Enrollment limited to those qualified to compete in intercollegiate rodeo. | | |

| | | |
|--|---|------------------------|
| AGEQ 184 HOURS: 1 LEC; 3 LAB | ADVANCED INTERCOLLEGIATE RODEO | 2 UNITS CSU |
| Designed to provide students' the opportunity to further advance their proficiency in men & women's intercollegiate rodeo events. Methods in competitive performance, individual and team strategy, in a National Intercollegiate Rodeo Association (NIRA) sanctioned competition event. Enrollment limited to those qualified to compete in intercollegiate rodeo. | | |
| AGEQ 186 HOURS: 1 LEC; 3 LAB | RODEO PRODUCTION | 1 UNIT CSU |
| Practical application of the planning, organizing, and staging an intercollegiate rodeo. Students participate in all aspects of rodeo production, procedures, promotion, finance, rodeo contractors, and sponsorship. | | |
| AGEQ 205 HOURS: 0.5 LEC; 4.5 LAB | TRAINING YOUNG HORSES UNDER SADDLE | 2 UNITS CSU |
| An introduction on creating a learning environment for horses and to experience, participate and learn about a positive relationship between horses and humans. Course includes principles and practices of equine behavior modification for training young horses on the ground and under saddle that will begin to develop and maintain complete harmony between horse and rider. | | |
| AGEQ 206 HOURS: 1 LEC; 3 LAB | ADVANCED TRAINING YOUNG HORSES UNDER SADDLE | 2 UNITS |
| Advanced principles and applications of equine behavior modification for training young horses in advanced maneuvers under saddle: Lead departures, lead changes, spinning, collection, stopping and working cattle. It is recommended for student success that AGEQ 205 and AGEQ 106 be completed prior to enrolling in AGEQ 206. | | |
| AGEQ 207 HOURS: 1 LEC; 3 LAB | PREPARING THE HORSE FOR SHOW & SALE | 2 UNITS |
| Instruction in fitting and showing horses. Students gain experience training, conditioning, grooming, showing and /or selling horses. Training young horses in advanced maneuvers under saddle including cow work, rope work, trail, versatility, and reining patterns. Techniques and applications of fitting a horse in preparation for horse sale or show. It is recommended for student success that AGEQ 205 and AGEQ 106 be completed prior to or concurrent to enrolling in AGEQ 207. | | |
| AGEQ 208 HOURS: 18 LEC; 54 LAB | ADVANCED PACK STATION & STABLE OPERATIONS-FIELD EXPERIENCE | 2 UNITS CSU |
| Course demonstrates practical skills necessary in organizing and implementing a pack trip. Practical applications of skills such as the planning, organization and implementing of a three-day pack trip. The advanced application of skills learned in AGEQ 108. Pre-requisite: AGEQ 107 and AGEQ 108 are to be completed prior to AGEQ 208. | | |
| AGEQ 210 HOURS: 1-3 LEC | INTRODUCTION TO RANCH WORK WITH HORSES | 2 UNITS CSU |
| Techniques and skills necessary for ranch work using horses. Designed to teach the basic skills for working and handling cattle, ranch roping. Specialized training of horses for ranch work. Selection of equipment and horses. Advisory: It is highly recommended AGEQ 103 or AGEQ 175 and AGEQ 105 are completed prior to or concurrent to enrollment in AGEQ 210. | | |
| AGEQ 212 HOURS: 1 LEC; 3 LAB | INTERMEDIATE RANCH SKILLS WORK WITH HORSES | 2 UNITS CSU |
| Application of intermediate roping and cattle working techniques. Allows student to participate in working cows, roping, sorting and other ranch related activities. Advisory: It is highly recommended that AGEQ 103 and AGEQ 210 or AGEQ 175 are completed prior to or concurrent to enrollment in AGEQ 212. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

AGEQ 214 **HANDLING AND CARE OF THE FOAL, WEANLING, AND YEARLING HORSE** **1 UNIT**
HOURS: 0.5 LEC; 1.5 LAB **CSU**
Course will focus on the management and training of foals, weanlings, and yearling horses at halter. With an emphasis on safe and practical behavior training techniques as well as current handling practices utilized in health care, farrier science, and ground work exercises. Advisory: It is highly recommended that AGEQ 103 or AGEQ 175 and AGEQ 205 are completed prior to or concurrent with to enrollment in AGEQ 214.

AGEQ 225 **ADVANCED HORSE TRAINING** **0.5-4 UNITS**
HOURS: 9-72 LEC **CSU**
Advanced Horse Training is a survey course that covers the techniques and philosophies of training horses to show in advanced performance events. Participants will be able to identify and recognize training philosophies and various techniques of horse training, and advance from intermediate to advanced stages of horse training and in showing performance horses. This is a variable unit course. Student enrolls in an appropriate section each semester up to maximum of 16 units. Advisory: It is highly recommended that AGEQ 103 or AGEQ 175 and AGEQ 105 are completed prior to or concurrent to enrollment in AGEQ 225.

AGEQ 280 **ADVANCED RODEO SKILLS & TECHNIQUES-MEN'S EVENTS** **1-4 UNITS**
HOURS: 0.5-2 LEC; 1.5-6 LAB **CSU**
This course focuses on the fundamental, theory, and practice of intercollegiate men's rodeo events; bareback riding, saddle bronc riding, bull riding, tie down roping, steer wrestling, team roping emphasizing the physiology and physical foundations, history of the sport, scoring, rule interpretation, and judging. The course will also provide the student the opportunity to study, learn, and practice the skills and techniques necessary to participate in intercollegiate men's rodeo events.

AGEQ 281 **ADVANCED RODEO SKILLS & TECHNIQUES-WOMEN'S EVENTS** **1-4 UNITS**
HOURS: 0.5-2 LEC; 1.5-6 LAB **CSU**
This course focuses on the fundamental, theory, and practice of intercollegiate woman's rodeo events; barrel racing, goat tying, break away roping, team roping emphasizing the physiological fundamentals, history of the sport, scoring, rule interpretation, and judging. The course will also provide the student the opportunity to study, learn, and practice the skills and techniques necessary to participate in intercollegiate women's rodeo events.

AGEQ 299 **SPECIAL PROJECTS IN EQUINE STUDIES** **1-4 UNITS**
HOURS: 0.5-2 LEC; 1.5-6 LAB
Individual opportunities to study investigate research and participate in specific topics, fundamentals of horse training. Western equitation, packing skills, and horse health and reproduction. Student completes different performance objectives for each unit of credit.

AGRICULTURE - MECHANIZED AGRICULTURE

AGMA 084 **RANCH OPERATIONS: FENCING AND IRRIGATION** **3 UNITS**
HOURS: 2 LEC; 3 LAB
General introduction into irrigation and fencing principles: plant, soil, and water relationships; soil moisture sensing devices; delivery systems; design of drip, sprinkler, and surface irrigation systems, and use of chemigation. The class will also provide general knowledge into the fencing industry, including supplies, design, materials, and differing types of fencing.

AGMA 108 **TRACTOR OPERATION** **3 UNITS**
HOURS: 2.5 LEC; 1.5 LAB **CSU**
This course involves design principles, selection, maintenance, adjustment, and safe operation of wheel and track type tractors used in agriculture and in the construction industry.

AGMA 116 **AGRICULTURE WELDING** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU**
Entry-level welding skill development in modern agriculture welding and cutting processes, theory and practice. Emphasis on safety regulations as established by the National and State Occupational Health and Safety Act guidelines.

AGMA 132 **ADVANCED AGRICULTURE WELDING** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU**
An intermediate-level Agriculture welding course designed to develop skills in Shielded Metal Arc Welding, Gaseous Metal Arc Welding, Gaseous Tungsten Arc Welding and Plasma Arc Cutting. Emphasis on safety regulations as established by the National and State Occupational Health and Safety Act. Advisory: AGMA 116.

ANTHROPOLOGY

ANTH 100 **INTRODUCTION TO CULTURAL** **3 UNITS**
HOURS: 3 LEC **ANTHROPOLOGY** **CSU (D1), UC, IGETC (4A)**

The nature of culture, cross-cultural analysis of human behavior, and the history of cultural growth. Material culture, social-political organization, religion/world view, language, aesthetics. Emphasis on non-literate societies, comparative western customs and contemporary problems.

ANTH 104 **COMPARATIVE RELIGIONS** **3 UNITS**
HOURS: 3 LEC **CSU (D1), UC, IGETC (4A)**

A comparative analysis and study of religious practices, beliefs, and rituals within the cultural context. Traditions will be examined through anthropological, historical, textual and cognitive approaches. Topics will include Religion in Culture and Society, Taoism, Judaism, Christianity, and Islam.

ANTH 106 **INTRODUCTION TO PREHISTORY** **2 UNITS**
HOURS: 1-3 LEC **& ARCHAEOLOGY** **CSU (D1), UC, IGETC (4A)**

This course will cover contemporary archaeology and discoveries that have shaped our view of world prehistory. We will discuss methods and techniques to reconstruct the past, physical evidence and major events of human history. Topics will also include human origins, occupation of the New World, origins of agriculture, rise of civilizations, and relevance of the archaeological perspective.

ANTH 106 L **PREHISTORY & ARCHAEOLOGY** **2 UNITS**
HOURS: 6 LAB **LAB** **CSU, UC**

Techniques and skills necessary for ranch work using horses. Designed to teach the basic skills for working and handling cattle, ranch roping. Specialized training of horses for ranch work. Selection of equipment and horses.

ANTH 120 **PHYSICAL ANTHROPOLOGY** **3 UNITS**
HOURS: 3 LEC **CSU (B2), UC, IGETC**

Descriptive course covering a view of the biological evidence of human evolution, and the social and ecological interpretations of that evidence. Topical coverage will include the nature of human variation, primate taxonomy and social behavior, and the fossil discoveries leading to our current view of human development

ANTH 120L **PHYSICAL ANTHROPOLOGY** **3 UNITS**
HOURS: 3 LAB **LAB** **CSU (B2, B3), UC, IGETC (5B)**

An introductory lab course designed to allow the students an opportunity to become familiar with the methods of science while investigating anthropological topics in a lab environment. Topics covered include application of the scientific method with regard to evolutionary theory, biological variation/genetics, the human skeleton and its measurements, comparative osteology of primates and lithic technology. Prerequisite or co-requisite: ANTH 120.

ANTH 150 **NORTH AMERICAN INDIANS** **3 UNITS**
HOURS: 3 LEC **CSU (D1, D3), UC, IGETC (4A)**

Introduces students to a broad study of North American Indian cultures by cultural area. Traces the archaeological evidence for the origin and migration of Native Americans into the new world, and the development of their distinctive societies in relation to ecological adaptation, linguistic divergence, kinship structures, technology and religious beliefs and ritual practices.

ANTH 160 **THE MAIDU STEWARDSHIP** **1-5 UNITS**
HOURS: 3-15 LAB **FIELD PROJECT** **CSU, UC**

Learning experiences in anthropology obtained through participation in the Maidu Stewardship Field Project. This learning experience will include the identification and monitoring of vegetation, mapping and the implementation of Maidu management methods, and other anthropological fieldwork studies.

ANTH 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18 - 270 **CSU**

A student may take advanced course work or complete a student designed project in Anthropology after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

ART

- ART 100** **ART APPRECIATION** **3 UNITS**
HOURS: 3 LEC **CSU (C1), UC, IGETC (3A)**
 An introductory course for both the general interest and art major student. A survey of the nature and role of the visual arts in society. An overview of art history, theory, and practices will be covered. The medias of art will also be explored. Cross-listed with HUMN100.
- ART 107** **TWO DIMENSIONAL DESIGN** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU, UC**
 A foundation course in the application and appreciation of the elements and principles of design as they relate to the two-dimensional surface using line, shape, color, value, texture, and space, and the exploration of art historical examples and aesthetics related to creative expression in two dimensional designs.
- ART 109** **THREE DIMENSIONAL DESIGN** **3 UNITS**
HOURS: 36 LEC; 54 LAB **CSU (C1), UC**
 A basic course in three-dimensional design, developing knowledge, skills appreciation and aesthetic judgment. A series of problems shall necessitate the exploration and comprehension of the visual elements and principles.
- ART 116** **DRAWING I** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU (C1), UC**
 A beginning course in drawing and composition based on subjects from observation and imagination using a variety of black and white media.
- ART 117** **DRAWING II** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU (C1), UC**
 An advanced drawing course emphasizing technical skill development and conceptual skill development as they relate to the two-dimensional surface using a variety of media and techniques. Drawing I or equivalent drawing experience.
- ART 118** **EXPRESSIVE DRAWING** **1.5 UNITS**
HOURS: 0.5 LEC; 3 LAB **UC**
 This introductory course explores the tools and techniques of drawing with an emphasis on graphic self-expression. A variety of media, both traditional and non-traditional, will be used.
- ART 120** **PASTEL PAINTING** **2 UNITS**
HOURS: 1 LEC; 3 LAB **UC**
 This course explores pastel painting, a bridge between drawing and painting, emphasizing the use of color, composition, and technique to create works based on varied subject matter from life and the imagination.
- ART 122** **PAINTING I** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU (C1), UC**
 This course consists of studio experiments in the materials and techniques necessary for painting in oils and acrylics and concepts of pictorial composition including spatial arrangement, design, and color mixing, supplemented with the examination of paintings by traditional and contemporary artists.
- ART 124** **PAINTING II** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU, UC**
 This course consists of advanced studio experiments for exploring various painting techniques using still life, landscape, the human figure, and abstraction for subjects. Emphasis is on the conceptual and technical aspects of painting in oils and acrylics with examination of works from art historical and contemporary sources. Co-requisite: ART 122.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|---|------------------------------|----------------------------------|
| ART 126 HOURS: 2 LEC; 3 LAB | FUNDAMENTALS OF COLOR | 3 UNITS CSU |
| Exploration of color by examining color theory with studio experiments using colored papers and paint to understand color properties, interactions, relationships, and effects. | | |
| ART 128 HOURS: 2 LEC; 3 LAB | BEGINNING PRINTMAKING | 3 UNITS CSU |
| A beginning course in printmaking using various methods of image production, linoleum and wood block printing, collograph, engraving, etching, and monotype printing, with an emphasis on composition, idea development, and the study of historical examples. | | |
| ART 132 HOURS: 2 LEC; 3 LAB | LIFE DRAWING I | 3 UNITS CSU |
| This course involves studio experiments in drawing the human figure, clothed and nude, with emphasis on anatomical structure, expressive content, and techniques and methods of depiction. | | |
| ART 134 HOURS: 2 LEC; 3 LAB | LIFE DRAWING II | 3 UNITS CSU |
| This course continues the structural study of the human form with emphasis on exploring expressive concepts, media and techniques, and methods of depiction. Advisory: ART 132 or equivalent. | | |
| ART 136 HOURS: 2 LEC; 3 LAB | LIFE PAINTING I | 3 UNITS CSU |
| This course is based on studio experiments in painting the nude and clothed human figure in oils and acrylics with emphasis on anatomical structure, expressive content, and techniques and methods of depiction. | | |
| ART 138 HOURS: 2 LEC; 3 LAB | LIFE PAINTING II | 3 UNITS CSU |
| This course continues studio experiments in painting the nude in oils and acrylics with emphasis on anatomical structure, expressive content, and composition. Emphasis is on aesthetic considerations, advanced techniques and methods of depiction, and development of personal style. Advisory: ART 136. | | |
| ART 140 HOURS: 2 LEC; 3 LAB | SCULPTURE I | 3 UNITS CSU |
| This course is based on learning the practical techniques and conceptual processes involved in creating three-dimensional art in a variety of materials, such as clay, plaster, metal, stone, and wood. | | |
| ART 142 HOURS: 2 LEC; 3 LAB | SCULPTURE II | 3 UNITS CSU |
| This advanced course expands the student's understanding of three-dimensional form emphasizing the conceptual and material requirements of working in a variety of mediums such as metal, clay, plaster, and stone based on a variety of subjects, including the human form. Advisory: ART 140. | | |
| ART 144 HOURS: 2 LEC; 3 LAB | CERAMICS I | 3 UNITS CSU |
| The course is an exploration of many ceramic forms using ceramic clay. Emphasis is on clay preparation, design, hand-building techniques, beginning wheel throwing, glazing, and knowledge of the firing process. | | |
| ART 146 HOURS: 2 LEC; 3 LAB | CERAMICS II | 3 UNITS CSU |
| This course explores clay as a ceramic medium with emphasis on clay preparation, design and implementation, wheel throwing techniques, glazing, and knowledge of the firing process. Advisory: ART 144. | | |
| ART 150 HOURS: 18 LEC; 54 LAB | BEGINNING PHOTOGRAPHY | 2 UNITS CSU, UC |
| Basic principles of photography, including technique, design, and content. Students learn the basic properties of light, the function of camera and lens, control of exposure and development, basic processes of black and white printing, presentation of final image, visualization and critical interpretation of photographs. Students may need to provide a manual camera (the college has a limited number to loan.) | | |

ART 151 **INTERMEDIATE PHOTOGRAPHY** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU, UC**

Intermediate principles of black-and-white photography. Negative control techniques with introduction to the zone system. Photographing in natural and artificial light. Exhibition quality printing. Critical interpretation of the art form. Students may need to provide a manual camera (college has limited cameras to loan.)

ART 152 **OPEN PHOTOGRAPHY LAB** **.05-2 UNITS**
HOURS: 1.5-6 LAB **CSU**

Photography Lab course for the student with a basic understanding of darkroom procedures. Provides an opportunity for an in-depth study or practicum experience for an individual student in a selected topic of photography. Student may enroll throughout the semester, choosing in advance to complete ½ unit (27 hours), 1 unit (54 hours), or 2 units (108 hours). Completed hours will be logged. Must be taken in conjunction with another photography course.

ART 166 **ART OF THE MODERN PERIOD** **3 UNITS**
HOURS: 3 LEC **CSU (C1), UC, IGETC (3A)**

A survey of important styles, artists, and examples of art from the late nineteenth century to the present. Subjects such as painting, sculpture, architecture, prints, photography, assemblage, multi-media, and installations will be studied.

ART 172 **WORLD ART TO 1500** **3 UNITS**
HOURS: 3 LEC **CSU (C1), UC, IGETC (3A)**

History and aesthetic appreciation of World Art, including representative art from Europe, Asia, Africa, the Americas, and Oceania from Prehistory to 1500 AD.

ART 174 **WORLD ART SINCE 1500** **3 UNITS**
HOURS: 3 LEC **CSU (C1), UC, IGETC (3A)**

History and aesthetic appreciation of World Art since 1500 C.E., including representative art from Europe, Asia, Africa, the Americas, and Oceania.

ART 201 **BUSINESS OF ART** **0.5-1 UNIT**
HOURS: 1 LEC **CSU**

This course covers record keeping, legal issues, pricing, marketing, and presenting oneself as a professional artist for career development and advanced study opportunities.

ART 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18 - 270 LAB **CSU**

A student may take advanced course work or complete a student designed project in Art after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

BIOLOGY

BIOL 100 **CONCEPTS IN BIOLOGY** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B2, B3), UC, IGETC (5B)**

An introduction to biology, covering a variety of topics including cell biology, genetics, organismal biology, ecology, and evolution and an introduction to the human body. Some specific topics covered will include cancer research, cloning and stem cell research, and the biodiversity crisis. Meets lab science requirements for non-science majors. Not designed for students with credit in BIOL 102, 104, or 106.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

- BIOL 102** **CELL AND MOLECULAR BIOLOGY** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B2, B3), UC, IGETC (5B)**
This course is designed for majors and covers the study of cells including biochemistry, molecular biology, metabolism, cell communication, genetics and cell and molecular evolution. Meets lab science requirement for science majors. Advisory: MATH018 and high school biology or chemistry or BIOL100.
- BIOL 104** **ANIMAL BIOLOGY, EVOLUTION** **4 UNITS**
HOURS: 3 LEC; 3 LAB **AND ECOLOGY** **CSU (B2, B3), UC, IGETC (5B)**
This course covers the biology, evolution and ecology of animals. The course emphasis will be on animal structure and function as well as on patterns of macroevolution and the evolutionary history of life. Meets lab science requirement for science majors. Advisory: BIOL 102.
- BIOL 106** **PLANT BIOLOGY, EVOLUTION** **4 UNITS**
HOURS: 3 LEC; 3 LAB **AND ECOLOGY** **CSU (B2, B3), UC, IGETC (5B)**
This course covers the biology, evolution and ecology of bacteria, algae, fungi, and plants. The course emphasis will be on plant biology as well as cover an introduction to the principles of ecology. Meets lab science requirement for science majors. Advisory: BIOL 102.
- BIOL 110** **HUMAN ANATOMY** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B2, B3), UC**
The structure of the human body stressing the levels of organization within the body, the relationship between structure and function, the importance of maintaining relatively stable internal conditions for health and some health consequences resulting from loss of this stability. Hands-on laboratory work including microscopy, experiments, and dissection (including cadavers) reinforces the lecture material. Prerequisite: BIOL 100 or BIOL 102
- BIOL 112** **HUMAN PHYSIOLOGY** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B2, B3), UC**
The relationship between the structure and function of the human body stressing the levels of organization within the body, the relationship between structure and function, the importance of maintaining relatively stable internal conditions for health, and some health consequences resulting from loss of this stability. Hands-on laboratory work including microscopy and experiments reinforces the lecture material. Prerequisite: BIOL 110
- BIOL 120** **SIERRA NEVADA NATURAL HISTORY** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU**
Learn to observe the patterns and relationships of flora, fauna, and non-living elements of the Sierra Nevada range, with a particular focus on Plumas County. Basic ecology, climatology and geology will also be discussed. A weekend field trip is required. Cross-listed with ENVR 120.
- BIOL 135** **HUMAN SEXUALITY** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU (E), UC**
This course presents to the student the biological, psychological and cultural aspects of human sexuality.
- BIOL 152** **DENDROLOGY** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU, UC**
Classification, identification and nomenclature of forest trees and shrubs of the U.S., emphasizing native western species. Analysis of species' range of survival and optimal growth, along with sub-speciation and varieties in major commercial timber zones. Familiarization with tree/shrub morphological characteristics, common, scientific and family names, plus their ecological and commercial role as major forest cover types. Cross-listed with ENVR152 and FORS152.
- BIOL 164** **ANIMAL BEHAVIOR** **3 UNITS**
HOURS: 3 LEC **CSU, UC**
General introduction to animal behavior. Behavior of individual animals, animal relationships, origins of behavior, and social organizations are discussed. Cross-listed with AGAS164
- BIOL 210** **GENERAL MICROBIOLOGY** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B2, B3), UC, IGETC (5B)**
The study of morphological, physiological and biochemical aspects of representative microorganisms. Lab includes aseptic technique, media preparation, taxonomy of algae, fungi and bacteria, and identification of an unknown. Advisory: BIOL 102.

BIOL 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18 – 270 LEC **CSU**
 A student may take advanced course work or complete a student designed project in Biology after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

BIOL 299 **SPECIAL TOPICS IN** **1-3 UNITS**
HOURS: 1-3 LEC; 3-27 FIELD **ENVIROMENTAL STUDIES** **CSU**
 Course covers selected topics in evolving issues or research in the area of environmental management or ecosystem science or special field topics as the opportunity arises. Independent student research and presentation are emphasized. Cross-listed with ENVR299.

BUSINESS

BUS 100 **INTRODUCTION TO BUSINESS** **3 UNITS**
HOURS: 3 LEC **CSU, UC**
 A basic background for various fields of business. Fundamental vocational guidance information. Exploration of management, production, marketing and finance in business. Consideration of specialized business areas—planning, organizing, staffing, directing and control. Exposure to business in small, medium and large organizations.

BUS 102 **FINANCIAL ACCOUNTING** **4 UNITS**
HOURS: 4 LEC **CSU, UC**
 Introduction to accounting theory and practice. First semester of accounting presents the recording, analyzing, and summarizing procedures used in preparing the income statement, statement of owner's equity, and balance sheet.

BUS 104 **MANAGERIAL ACCOUTING** **4 UNITS**
HOURS: 4 LEC **CSU, UC**
 A continuation of the study of accounting theory. Includes accounting for corporations; internal control; cost systems and budgeting; cost-profit-volume analysis; statement analysis and interpretation; cash flow; taxes and accounting concepts. Strong emphasis is on management uses of accounting data for decision making. Prerequisite: BUS 102.

BUS 106 **PRINCIPLES OF** **3 UNITS**
HOURS: 3 LEC **ECONOMICS-MACRO** **CSU (D2), UC, IGETC (4B)**
 An introduction to the principles of economic analysis and decision making from the viewpoint of the economy as a whole. Emphasis is on the market system, supply and demand, the U.S. economy, the gross domestic product from the expenditures approach, fiscal policy, and monetary policy. This course contains global, international, and multi-cultural material interspersed throughout the classroom curriculum.

BUS 108 **PRINCIPLES OF** **3 UNITS**
HOURS: 3 LEC **ECONOMICS-MICRO** **CSU (D2), UC, IGETC (4B)**
 An introduction to the principles of economic analysis and decision making from the viewpoint of the individual consumer, worker, and firm. Emphasis upon the price system, allocation of resources and income, supply and demand analysis, the structure of the American industry, and applications to current economic policy and problems. This course contains global, international and multi-cultural material interspersed throughout the classroom curriculum.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|---|---|----------------------------------|
| BUS 110 HOURS: 3 LEC | PAYROLL ACCOUNTING | 3 UNITS CSU |
| Provides a knowledgeable background in all phases and aspects of payroll accounting. A survey of tax procedures required by the employer in filing the correct forms for social security, federal and state tax returns. | | |
| BUS 113 HOURS: 3 LEC | LEGAL OFFICE PROCEDURES | 3 UNITS CSU |
| Introduction to and orientation of the operation of a modern law office. Includes analysis of court structures and procedures (state and federal), and the preparation of basic legal documents and pleadings. Internal procedures of a law office will be explored with special emphasis on calendaring court appearances, response and answering dates, the importance of confidentiality, including computer security, and the management and maintenance of time records for billing. | | |
| BUS 115 HOURS: 3 LEC | BUSINESS LAW | 3 UNITS CSU, UC |
| Survey of principles and terminology in business law to include: the legal system and environment, contracts, personal property, sales, negotiable instruments, agency and employment, business organization, insurance, and real property. | | |
| BUS 116 HOURS: 3 LEC | HUMAN RELATIONS IN BUSINESS | 3 UNITS CSU |
| Exploration of contemporary behavioral science concepts as applied to human problems in business. Special attention to creative theories in management and motivation. | | |
| BUS 117 HOURS: 1-2 LEC | CODES & ETHICS | 1 UNIT |
| This Code and Ethics course is designed for Business or Administrative Office Management students but will be of benefit to any student. The course addresses ethical considerations an individual should support in order to succeed in any business environment. The course presents ethical issues that employees may encounter in any business situation. | | |
| BUS 118 HOURS: 3 LEC | PERSONAL FINANCE | 3 UNITS CSU |
| Management of personal income and expenditure emphasizing financial security. Topics include: problems associated with borrowing money, buying on credit, maintaining commercial and savings accounts, buying insurance, paying taxes, purchasing and maintaining a home, investing money and estate planning; effects of the business cycles and inflation, business law and selected governmental activities. | | |
| BUS 120 HOURS: 2 LEC; 3 LAB | ENGLISH FOR THE PROFESSIONAL | 3 UNITS CSU |
| Improvement of skills and competencies necessary to write effectively and professionally for business. Curriculum includes review of grammar and mechanics of writing. Instruction and practice in writing various types of business documents that may include letters, memos, reports, e-mail, press releases, and abstracts. This is an online course that requires a great deal of writing. Advisory: ENGL 101 and AOM 002. | | |
| BUS 121 HOURS: 1 LEC | INTRODUCTION TO ENTREPRENEURSHIP | 1 UNIT CSU |
| This course is designed to provide a global introduction to the process of turning an idea into a successful startup enterprise. Students having little or no pre-existing entrepreneurial experience, but having an idea he or she would like to pursue, will benefit from the course. Information will be presented on the challenges and rewards of entrepreneurship. Students will learn the role of entrepreneurial businesses in the United States and the impact on our national and global economy. | | |
| BUS 122 HOURS: 1.5 LEC | ENTREPRENEURIAL MARKETING | 1.5 UNITS CSU |
| In this course, the student will gain essential knowledge in the steps of marketing an entrepreneurial venture. Through study of successful entrepreneurs and ventures, the student will analyze varying marketing philosophies and identify which strategies to apply to different circumstances. The student will customize a marketing plan to launch an entrepreneurial venture and a marketing plan to implement during the first two years of business operation. | | |

| | | |
|---|---|--------------------------------|
| BUS 123 HOURS: 2 LEC | FINANCIAL MANAGEMENT FOR ENTREPRENEURS | 2 UNITS CSU |
| <p>Upon successful completion of this course, the student will understand the importance and impact of funding sources of their entrepreneurial venture. This will be accomplished by reviewing the impact of venture capital in every phase of the business venture from idea to exit including planning, teambuilding, identifying funding sources, raising money, and writing funding proposals. Student will learn basic accounting concepts and apply this to management decisions. Cash flow management and budgeting skills will be emphasized.</p> | | |
| BUS 124 HOURS: 1.5 LEC | PREPARING EFFECTIVE BUSINESS PLANS | 1.5 UNITS CSU |
| <p>Students will develop an effective business plan for a new entrepreneurial venture. Students will plan and map out how to execute a new venture. In addition to writing the plan, students will learn techniques in developing a persuasive sales pitch and visual presentation of their plans to present to potential funding sources. The plans will reflect the viability of the prospective venture. This is a project-based class, and the prerequisites of ENTRE 101, ENTRE 102, and ENTRE 103 are required in order to complete the class.</p> | | |
| BUS 130 HOURS: 3 LEC | SMALL BUSINESS MANAGEMENT | 3 UNITS CSU |
| <p>For owners and managers of small businesses. Analysis of personal qualifications, forms of ownership, sources of information, financing, planning, legal issues, record keeping, advertising, marketing, insurance, promotion, credit, and current aids to successful management.</p> | | |
| BUS 132 HOURS: 3 LEC | BOOKKEEPING | 3 UNITS CSU |
| <p>Analysis of financial transactions so that they can be recorded in the accounting records of a business in accordance with the rules of double-entry bookkeeping. The accounting cycle is covered to include adjusting entries, the expanded worksheet, and the preparation of financial statements. Not open to students who have completed principles of accounting 102 with a 'C' or better.</p> | | |
| BUS 140 HOURS: 3 LEC | MARKETING | 3 UNITS CSU |
| <p>A study of the role and function of marketing in the distribution of goods and services to familiarize students with marketing policies and practices and integration of marketing activities. This course contains global, international and multi-cultural material interspersed throughout the classroom curriculum.</p> | | |
| BUS 142 HOURS: 3 LEC | ADVERTISING | 3 UNITS CSU |
| <p>The study of advertising media and methods as sales promotional tools in marketing activities, including, but not limited to, such areas as the production and evaluation of advertisements and advertising media. This course contains global, international and multi-cultural material interspersed throughout the classroom curriculum.</p> | | |
| BUS 162 HOURS: 27 LEC | COMPUTER LITERACY I | 1.5 UNITS CSU |
| <p>An introduction to microcomputers using current operating system environments. Designed for individuals interested in an overview of computers, hardware, and software. Topics include, but are not limited to history, components, examples of microcomputers, principles of software and program demonstration, and hands-on practice with available computers, software programs and the Internet. Upgrade skills with new and/or different software; students who have completed BUS 160 (formerly CA100.IBM) prior to Fall 1995 may take this course. Note: Basic proficiency in typing is recommended for success.</p> | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

- BUS 164** **COMPUTER LITERACY II** **1.5 UNITS**
HOURS: 1.5-3 LEC **CSU**
Designed to build upon introductory skills gained from prior computer experience with current operating systems. Emphasis on integrating multiple software tools to complete project-oriented work. Some desktop publishing included, as well as more Internet projects. Upgrade skills; students who have completed CA114AB.IBM prior to FALL 1995 may take this course. Note: Basic proficiency in typing is recommended for success.
- BUS 170** **SPREADSHEET TRAINING-EXCEL** **1.5-3 UNITS**
HOURS: 1.5-3 LEC **CSU**
Computer spreadsheet training for a variety of personal and business uses. Includes software fundamentals and tools, worksheet layout planning, storage and filing concerns, use of labels, values, formulas, functions, and the graphing of data.
- BUS 171** **PROJECT BASED LEARNING WITH STUDENTS IN FREE ENTERPRISE (SIFE)** **1-3 UNITS**
HOURS: 0-2 LEC; 3 LAB **CSU**
This course emphasizes activities and techniques through project management that develop competencies needed to become a successful leader. Students receive instruction and experiential activities in the areas of entrepreneurship, project management, personal and workplace skills, oral and written communication techniques, and networking.

CHEMISTRY

- CHEM 100** **INTRODUCTORY INORGANIC CHEMISTRY** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B1, B3), UC, IGETC (5A)**
This course is an introduction to the fundamental concepts in chemistry, a broad overview to the field, and moves at a rapid pace. Emphasis on understanding rather than memorization. This course is useful for students who have taken high school chemistry previously, but would like to improve their skills before going on to the general lecture series. Advisory: MATH 016.
- CHEM 102** **GENERAL CHEMISTRY I** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B1, B3), UC, IGETC (5A)**
This course is an introduction to the fundamental concepts in chemistry, a broad overview to the field, and moves at a rapid pace. Emphasis on understanding rather than memorization. This course is useful for students who have taken high school chemistry previously, but would like to improve their skills before going on to the general lecture series. Advisory: MATH 016. Prerequisite: MATH 018
- CHEM 104** **GENERAL CHEMISTRY II** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B1, B3), UC, IGETC (5A)**
This is the sequential general inorganic chemistry course that explains the principles of molecular geometry, states of matter, solutions, chemical equilibrium, acid and bases, acid-base equilibria, thermodynamics, and electrochemistry. Advisory: CHEM 100 or CHEM 102 and MATH 018.
- CHEM 106** **INTRODUCTION TO ORGANIC CHEMISTRY** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B1, B3), UC, IGETC (5A)**
This course is an introduction to the fundamental concepts of organic chemistry, understanding of how chemistry relates to living systems, the environment and current medical advances. Specific areas to be covered will include hydrocarbons and organic reactions, and aspects of biological chemistry. Essential for students with an interest in chemistry, biology, medicine, nutrition or environmental science.

COLLEGE

- COLL 050** **PEER ADVISING** **1 UNIT**
HOURS: 1 LEC
College peer advising is designed to give students information and skills necessary to help peers make healthy decisions and the ability to deal with crises that occur on campus or off. Prepares students to assist other students with common issues and problems faced by college students. Emphasis will be on listening skills, referral to specific resources, and empathetic participation for pre-registration assistants, Workability assistants, peer tutors, and peer counselors. Also prepares students as future counselors or educators.

| | | |
|---|--------------------------------------|------------------------------|
| COLL 100 HOURS: 3 LEC | BECOMING A SUCCESSFUL STUDENT | 3 UNITS CSU |
| Helps students develop college-level survival skills in the areas of academic performance (reading, note-taking, memorization, critical and analytical thinking, time management, studying and test-taking, using computers, and library resources), educational planning (understanding and following college policies and procedures from admissions through graduation), career exploration/planning (research, values clarification, and goal setting), and personal living (intra- and interpersonal communication, decision-making, health care, money management, and taking care of personal needs such as housing and transportation). | | |
| COLL 320 HOURS: VARIABLE | SUPERVISED TUTORING | 0 UNITS |
| Assist students in all academic subject areas by offering extensive supplemental instruction via tutoring, library and computer-related materials. Emphasizes tutoring in writing, solving math problems, and working with computers. | | |

COMPUTER SCIENCE

| | | |
|---|--|----------------------------------|
| CSCI 102 HOURS: 3 LEC | INTRODUCTION TO COMPUTER SCIENCE LITERACY | 3 UNITS CSU, UC |
| An overview of the fundamentals of computer science. Number systems and data representation. Hardware overview of control unit, memory, the ALU, I/O. Overview of applications software, including: word processing, presentation software, electronic spreadsheets, and database management software; operating systems; programming languages; software tools and the societal impact of computers. Students will be exposed to common operating systems and applications software. | | |
| CSCI 104 HOURS: 3 LEC | PROGRAMMING AND ALGORITHMS I | 3 UNITS CSU, UC |
| Introduces the discipline of computer science, providing an overview of computer systems and their applications and an introduction to software design and programming. The software life cycle. Algorithms and their role in software design. Student will be expected to design, implement and test a number of programs. | | |
| CSCI 154 HOURS: 2 LEC; 3 LAB | INTRODUCTION TO ART AND DIGITAL IMAGING | 3 UNITS CSU |
| This course is an introduction to the basics of digital imaging, the fast-changing world of image making in the digital realm, emphasizing computer graphics concepts and methods used in the printing, publishing, and advertising industries, and visual imaging in the fine arts and photography. Concepts, methods and examples of 2D and 3D animation will be included. Exercises and assignments focus on the fundamentals of understanding, creating, and editing digital images using a digital camera, scanner, computer hardware, and software such as Photoshop. | | |
| CSCI 156 HOURS: 2 LEC; 3 LAB | DIGITAL IMAGING FOR THE WEB | 3 UNITS CSU |
| This two-part course focuses on understanding and creating computer graphics for web sites. The components of compelling web sites, those sites that contain rich media, and how they work will be explored. The class will use hands-on assignments and tutorials to learn about the specific limitations, opportunities, and requirements of digital imaging for the web. | | |

EARLY CHILDHOOD EDUCATION

| | | |
|--|--|---------------|
| ECE 040 HOURS: 1 LEC | ADMINISTERING THE ENVIRONMENTAL RATING SCALES | 1 UNIT |
| Designed to provide the training necessary to administer and score the Environmental Rating Scales of Early Childhood Education programs. Includes development of program improvement plans. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|--|--|------------------|
| ECE 051 HOURS: 3 LEC | ADMINISTRATION OF PROGRAMS FOR YOUNG CHILDREN | 3 UNITS |
| <p>Designed to provide experience in the procedures of planning and administering programs for young children. Emphasis on state regulations, selection of staff, budgeting, selection of facility and equipment. Meets state licensing administration requirement for director. Satisfies three of the required six units in administration for the Site Supervisor Permit.</p> | | |
| ECE 055 HOURS: 3 LEC | SUPERVISION: PARENT/STAFF RELATIONS | 3 UNITS |
| <p>Provides information and practice necessary for working effectively within a children's program in a supervisory capacity. Emphasis is on parent relations, staff relations, and leadership. Meets state licensing administration requirement for a director. Meets three of the six unit administration requirement for the Site Supervisor Permit.</p> | | |
| ECE 061 HOURS: 3 LEC | INFANT TODDLER CARE AND DEVELOPMENT | 3 UNITS |
| <p>Explores the development of infants and toddlers and the practices that support physical, emotional and intellectual growth. Includes strategies for home and group care.</p> | | |
| ECE 063 HOURS: 3 LEC | PROGRAMS FOR SCHOOL-AGE CHILDREN | 3 UNITS |
| <p>Explores the social, emotional, physical, and intellectual development of the school age child through the pre-adolescent years. Focuses on the development of programs for school age children, including program design, curriculum, and management to meet the needs of school age children and communities.</p> | | |
| ECE 072 HOURS: 1 LEC | SCIENCE CURRICULUM FOR THE YOUNG CHILD | 1 UNIT |
| <p>Presents information on planning and implementing science experiences for young children. Emphasis on spontaneous science activities, enhancing children's natural curiosity in relation to science and using the scientific approach with young children.</p> | | |
| ECE 075 HOURS: 1 LEC | MATH CURRICULUM FOR THE YOUNG CHILD | 1 UNIT |
| <p>Explores hands-on activities in Mathematics for young children. Focuses on formation of concepts about numbers, comparison, sets, measurement, geometry, mathematical reasoning, and math vocabulary. Includes planned and spontaneous activities, creating a math-rich environment, and home-made teaching materials.</p> | | |
| ECE 080 HOURS: 9 LEC | ADULT AND PEDIATRIC CPR/FIRST AID | 0.5 UNITS |
| <p>Designed to give students knowledge and practical skills to handle CPR and First Aid emergencies for infants, children and adults. Certification available with a grade of "C" or better. May be repeated for recertification and credit.</p> | | |
| ECE 082 HOURS: 9 LEC | CHILD HEALTH AND SAFETY | 0.5 UNITS |
| <p>The student will be able to identify and address health and safety needs of children and adults in early childhood center-based programs, family child care settings or in individual homes. Topics include: Playground safety, facilities management, sanitation, immunizations, disease prevention and control, food storage, child abuse and neglect, fire safety, flooding, earthquake safety, emergency preparedness and risk management plans. Certification available with a grade of "C" or better.</p> | | |
| ECE 083 HOURS: 1 LEC | CHILDREN'S STORYTELLING AND PUPPETRY | 1 UNIT |
| <p>Explores storytelling and puppetry for young children. Focus is on the presentation of activities and techniques for effective storytelling. Includes incorporating and extending literacy-based activities across the curriculum.</p> | | |
| ECE 085 HOURS: 1 LEC | EMERGING LITERACY | 1 UNIT |
| <p>Explores the developmental continuum of literacy from birth. Provides examples of age appropriate experiences, integrated curriculum, literacy-rich environments, and intentional teaching.</p> | | |

| | | |
|--|---|-----------------------------|
| ECE 087 HOURS: 1 LEC | PRESCHOOL ENGLISH LANGUAGE LEARNERS | 1 UNIT |
| Focuses on the knowledge and tools needed to support preschool English language learners. Includes stages and strategies of second language acquisition, bilingualism, and providing culturally sensitive environments. | | |
| ECE 088 HOURS: 1.5 LEC | IMPROVING QUALITY IN ECE PROGRAMS | 1.5 UNITS |
| Provides the opportunity for students to work toward improving their professional skills or specific program components. Includes self-assessment, development of goals, action plan, assessment and documentation of specific improvements. | | |
| ECE 098 HOURS: 1.5 LEC | SUCCEEDING IN AN ECE CAREER | 1.5 UNITS |
| Designed as a capstone course to assist students with skills for successfully obtaining employment in the ECE field. Addresses job seeking skills, presentation, interviewing, permit applications, and resume development. Includes critique of completed portfolios, and articulation of skills and knowledge acquired in the ECE program of study. | | |
| ECE 140 HOURS: 3 LEC | TEACHING YOUNG CHILDREN WITH SPECIAL NEEDS | 3 UNITS CSU |
| An introduction to special education including history, characteristics of special populations, identification, multicultural issues, advocacy and working with families. Addresses the educational needs of a variety of special populations of children of various ages and ability levels. Includes political, economic and legal contexts in which special education occurs. | | |
| ECE 150 HOURS: 3 LEC | OBSERVATION AND ASSESSMENT | 3 UNITS CSU |
| Presents an understanding of child development through exploring techniques of observing and recording children's behavior. Includes analyzing observations, developing assessments and making recommendations based upon observations. Practical application is required in a three hour weekly lab. | | |
| ECE 152 HOURS: 3 LEC | INTRODUCTION TO CURRICULUM | 3 UNITS CSU |
| Presents an overview of knowledge and skills related to providing appropriate curriculum and environments for children from birth to age six. Examines the teacher's role in supporting development and engagement, emphasizing the essential role of play. Provides strategies for developmentally appropriate practice across the curriculum based on observation and assessment. Includes an overview of the content areas of the curriculum, including academic areas, creativity, communication and language, social-emotional learning and cognitive skills. | | |
| ECE 153 HOURS: 3 LEC | CHILD, FAMILY AND COMMUNITY | 3 UNITS CSU (D9) |
| Examines the developing child in a societal context focusing on the interrelationship of family, school and the community, and emphasizes historical and socio-cultural factors. Highlights the processes of socialization and identity development, showing the importance of respectful, reciprocal relationships that empower families. Includes study of community resources that support families. | | |
| ECE 154 HOURS: 3 LEC | CREATIVE ACTIVITIES FOR CHILDREN | 3 UNITS CSU |
| Planning creative curriculum experiences for a group setting that will foster creativity as well as cognitive, social, emotional and physical development in children. Hands-on instructional approach is used to build a repertoire of creative activities and skills for supporting creativity in children. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|--|--|---|
| ECE 156 HOURS: 2 LEC | MENTORING/SUPERVISING ADULTS IN THE CLASSROOM | 2 UNITS CSU |
| <p>Provides information and principles of supervising and mentoring student teachers and aides in the classroom and/or in family childcare homes. Emphasis is on the role of experienced teachers in Early Childhood Education programs who function as mentors while simultaneously addressing the needs of children, parents, and other staff. Meets requirement for Master Teacher level and above on the Child Development Matrix</p> | | |
| ECE 157 HOURS: 2 LEC; LAB 3 | PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN | 3 UNITS CSU |
| <p>Examines the underlying theoretical principles of developmentally appropriate practices applied to early childhood programs and environments. Emphasizes the key role of relationships, constructive adult/child interactions and teaching strategies in supporting physical, social, creative and intellectual development. Includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. Requires 3 hours per week direct experience with children.</p> | | |
| ECE 158 HOURS: 2 LEC; LAB 3 | PRACTICUM | 3 UNITS CSU |
| <p>Demonstrates developmentally appropriate early childhood teaching competencies under guided supervision. Provides opportunities to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Emphasizes child-centered, play-oriented approaches to teaching, learning and assessment. Explores curriculum content areas as student teachers design, implement and evaluate experiences that promote positive development and learning for young children. Requires 3 hours per week direct, supervised experience with children.</p> | | |
| ECE 159 HOURS: 3 LEC | HEALTH, SAFETY AND NUTRITION | 3 UNITS CSU |
| <p>Introduction to the laws, regulations, standards, policies, and procedures and early childhood curriculum related to child health, safety and nutrition. Identifies the key components that ensure physical health, mental health and safety for both children and staff. Includes the importance of collaboration with families and health professionals. Focuses on integrating the concepts into everyday planning and program development.</p> | | |
| ECE 160 HOURS: 3 LEC | TEACHING IN A DIVERSE SOCIETY | 3 UNITS CSU |
| <p>Examines the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege affecting young children, families, programs, education and teaching. Explores classroom strategies emphasizing culturally relevant and linguistically appropriate anti-bias approaches, supporting all children in becoming competent members of a diverse society. Includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media, and schooling.</p> | | |
| ECE 162 HOURS: 3 LEC | CHILD GROWTH AND DEVELOPMENT | 3 UNITS CSU (D9), UC, IGETC (41) |
| <p>Examines the major physical, psychosocial and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. Emphasizes interactions between maturational processes and environmental factors. Includes observation and evaluation of individual differences and analysis of characteristics of development at various stages while studying developmental theory and investigative research methodologies.</p> | | |
| ECE 166 HOURS: 3 LEC | MUSIC WITH CHILDREN | 3 UNITS CSU |
| <p>Provides knowledge, methods and opportunities to develop and implement musical activities with children. Experiential course including rhythm, song, movement and dance. Designed for early childhood and elementary education majors, teachers and parents.</p> | | |
| ECE 291 HOURS: 18-270 | DIRECTED STUDY | 1-5 UNITS CSU |
| <p>A student may take advanced course work or complete a student designed project in Early Childhood Education after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor and Chief Instructional Officer, and placed on file with the Office of Instruction.</p> | | |

ECE 299
HOURS: 18 LEC**SPECIAL TOPICS****0.5-4 UNITS**

Designed to permit in-depth investigation of topics not covered by regular course offerings. Course content to be determined by the instructor in relation to community and student interest and need.

EDUCATION**EDUC 101**
HOURS: 6 LEC**TEACHER ASSISTANT I****2 UNITS**
CSU

EDU 101 is part of Mini-Corps, a component of the California Master Plan for the education of migrant children. It is an introductory course for college students who wish to train as first- and second-level Mini-Corps student mentors and instructional tutors. Students will have the opportunity to develop their teaching skills in a work experience setting under the supervision of a classroom teacher. Students will learn about current educational practices that will support migrant students who are most academically at risk. The focus of the training will be to address Mini-Corps curriculum subject areas—math, language arts and critical thinking skills—with an emphasis on meeting the cultural, social and emotional needs of these diverse populations.

EDUC 102
HOURS: 6 LEC**TEACHER ASSISTANT II****2 UNITS**
CSU

EDUC 102 is part of Mini-Corps, a component of the California Master Plan for the education of migrant children. It is an intermediate and advanced course for college students who wish to train as first- and second-level Mini-Corps student mentors and instructional tutors. Students will have the opportunity to develop their teaching skills in a work experience setting under the supervision of a classroom teacher. Students will learn about current educational practices that will support migrant students who are most academically at risk. The focus of the training will be to address Mini-Corps curriculum subject areas—math, language arts and critical thinking skills—with an emphasis on meeting the cultural, social and emotional needs of these diverse populations. Prerequisite: EDU 101, EDU 105 or equivalent. Mini-corps applicants must be full-time college students (12 units or more) or high school graduating senior students, 18 or older.

EDUC 104
HOURS: 6 LEC**TEACHER ASSISTANT- PUPPETRY****2 UNITS**
CSU

EDUC 104 is part of Mini-Corps, a component of the California Master Plan for the education of migrant children. Students will learn about drug-related issues for migrant families. Working as student mentors and teacher assistants, students will relay their knowledge to migrant children in a classroom or migrant camp setting by performing puppetry. Course instructors will provide students with the necessary puppetry skills. Students will also serve as advocates for migrant workers, and as liaisons between migrant families and drug education and rehabilitation agencies.

EDUC 105
HOURS: 35 LAB**TEACHER ASSISTANT-
FIELD EXPERIENCE I****2 UNITS**
CSU

EDUC 105 is part of Mini-Corps, a component of the California Master Plan for the education of migrant children. It is a work experience course for students who have trained as first- and second-level Mini-Corps student mentors and teacher assistants. Students will apply their knowledge of current instructional practices that will support migrant students who are most academically at risk. The student will tutor Corps curriculum subject areas (i.e., math, primary language, critical thinking, skills with a strong emphasis on meeting the cultural and emotional needs of these diverse student populations within the migrant culture. Students will work under the supervision of a classroom teacher.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

EDUC 106 **TEACHER ASSISTANT-
FIELD EXPERIENCE II** **2 UNITS
CSU**

EDU 106 is part of Mini-Corps, a component of the California Master Plan for the education of migrant children. It is a work experience course for students who have trained as first- and second-level Mini-Corps student mentors and teacher assistants. Students will apply their knowledge of current instructional practices that will support migrant students who are most academically at risk. The student will tutor Corps curriculum subject areas (i.e., math, primary language, critical thinking, skills with a strong emphasis on meeting the cultural and emotional needs of these diverse student populations within the migrant culture. Students will work under the supervision of a classroom teacher.

EDUC 107 **TEACHER ASSISTANT-
SCIENCE & LITERACY CAMPS** **2 UNITS
CSU**

EDU 1072 is part of Mini-Corps, a component of the California Master Plan for the education of migrant children. It is a basic preparation course for second- and third-level Mini-Corps student mentors and instructional tutors who will teach migrant children, primarily in group settings, in outdoor summer science and literacy camps. The course is a combination of lecture/discussion and practical work experience.

EDUC 108 **FIELD EXPERIENCE-
SCIENCE & LITERACY CAMPS** **6 UNITS
CSU**

EDU 108 is part of Mini-Corps, a component of the California Master Plan for the education of migrant children. It is a work experience course in which Mini-Corps student mentors and instructors teach migrant children, primarily in group settings, in outdoor summer science and literacy camps.

EDUC 200 **INTRODUCTION TO
EDUCATION/FIELD EXPERIENCE** **3 UNITS
CSU**

Introduces the student to concepts and issues related to teaching diverse school learners. Includes teaching as a career, requirements for credentialing, content and performance standards and frameworks, ethical responsibilities, and current issues in education. Requires field experience under a certificated classroom teacher.

EMERGENCY MEDICAL TECHNICIAN

EMT 021 **EMERGENCY MEDICAL TECHNICIAN
REFRESHER** **1.5 UNITS**

Designed to meet the recertification requirements for EMT 1. This annual course provides review of topics and skills as prescribed under the California Administrative Code. Since skills/proficiencies are enhanced by supervised repetition and practice is required for continued certification, this course may be repeated as required. Be prepared to pay a test fee for the Nor-Cal recertification test. Prerequisite EMT 120.

EMT 120 **EMERGENCY MEDICAL TECHNICIAN 1A** **5 UNITS
CSU**

Designed to meet the certification needs for EMT 1A. This course meets the requirements as prescribed under the California Administrative Code. Since skills/proficiencies are enhanced by supervised repetition and practice as required for certification, this course may be repeated as required by Nor-Cal EMS. This course requires 16 additional lab hours. Instructor will explain these hours at first class meeting.

ENGLISH

ENGL 010 **ELEMENTARY
COMPOSITION AND READING** **3 UNITS**

Pre-college level composition and reading intended to prepare students for college-level work. Reading: emphasis on reading rate, retention, comprehension and vocabulary. Composition: emphasis on grammar, structure and usage, paragraph construction, short essays. Prerequisite: ENGL 303. Completion of ENGL 303 with a "C" or higher or appropriate assessment test score."

ENGL 101 **COMPOSITION AND READING** **3 UNITS
CSU (A2), UC, IGETC (1A)**

College-level expository writing based on critical reading of influential writers contributing to cultural literacy. Emphasizes the analysis of ideas in oral and written form. Concentration on the essay and the research paper as resources for expression and argumentation. Each student will write between 6,000 and 8,000 words. Prerequisite: ENGL 010. Completion of ENGL 010 with a "C" grade or higher or appropriate assessment test score required for enrollment

- ENGL 102** **INTRODUCTION TO LITERATURE** **3 UNITS**
HOURS: 3 LEC **CSU (A3), UC**
 Students are introduced to major literary genres of fiction, poetry, and drama. Students learn to read and write analytically and critically about major literary themes taken from a wide variety of writers, time periods, and cultures. Students build on the writing and expository skills learned in English 101. This is the second course in the composition and reading sequence. Prerequisite: ENGL 101. Completion of ENGL 101 with a "C" grade or higher or appropriate assessment test score equivalent to passing ENGL 101.
- ENGL 103** **CRITICAL THINKING** **3 UNITS**
HOURS: 3 LEC **CSU (A3), UC, IGETC (1B)**
 Course develops critical thinking, reading and writing skills beyond the level achieved in English 101, 102. Special emphasis put on the use of sound thinking in written communication of ideas. Based on principles of logic, analysis and argumentation. This is the third course in the composition and reading sequence. Prerequisite: ENGL 101. Completion of ENGL 101 with a "C" grade or higher or appropriate assessment test score equivalent to passing ENGL 101
- ENGL 118** **SMALL GROUP COMMUNICATION** **3 UNITS**
HOURS: 3 LEC **COMPOSITION AND READING** **CSU (A1)**
 Group process theory, leadership concepts and techniques, and the role of communication in small groups. Course involves participation in small group dynamics and development of skills in problem-solving, critical thinking, and individual communication techniques within the small group context.
- ENGL 119** **INTERPERSONAL COMMUNICATION** **3 UNITS**
HOURS: 3 LEC **CSU (A1), UC**
 A survey of the field of interpersonal communication that includes a review of the theory, research and skills that students can use to improve the quality of their relationships.
- ENGL 120** **SPEECH** **3 UNITS**
HOURS: 3 LEC **CSU (A1), UC, IGETC (1C)**
 Instruction in techniques to enhance confidence in and mastery of public speaking. Emphasis on composition, presentation, and evaluation of original speeches and critical assessment of public communication events. Includes impromptu, memorized, extemporaneous speeches, group dynamics and discussion, live and videotaped delivery, persuasion and argumentation, and formal debate.
- ENGL 128** **FILM APPRECIATION** **3 UNITS**
HOURS: 3 LEC **CSU (C1), UC, IGETC (3A)**
 Analytical and critical survey of a genre of films, including fields of production, direction and acting. Cross-listed as HUMN 128.
- ENGL 150** **INTRODUCTION TO NEWSPAPER** **3 UNITS**
HOURS: 2 LEC; 3 LAB **WRITING, EDITING AND PRODUCTION** **CSU**
 An introductory journalism and newspaper production course. Emphasis in lecture portion is on elements of the newspaper and its role, as well as news writing and editing; lab portion emphasizes computer-based copy editing, layout and design.
- ENGL 170** **CREATIVE WRITING I** **3 UNITS**
HOURS: 3 LEC **CSU**
 Emphasis on fiction but may include poetry. Practical writing assignments follow from analytical knowledge of basic elements of fiction. Critical reading of established writers and critique of student work. Some degree of individual instruction.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

- ENGL 172** **CREATIVE WRITING II** **3 UNITS**
HOURS: 3 LEC **CSU**
Students undertake intensive work in creative writing, choosing to work in fiction, prose, or poetry. Special attention is paid to enhancing specific writing skills and to work on well-defined and large projects. A portion of the students' class time will be to mentor students in English 170, Creative Writing as a way to teach themselves more about their own writing and skills.
- ENGL 180** **NATURE LITERATURE IN AMERICA** **3 UNITS**
HOURS: 3 LEC **CSU (C2), UC, IGETC (3B)**
A survey of American literature that will investigate how our emotions, aesthetics, personal and social consciousness, and even our very orientation in the world, have always been inseparably tied to our experience of nature. Students will discover how the best American writers have portrayed the natural world as nurturing or antagonistic, as robust or endangered, and especially as a symbolic means of expressing those elements of the inner life that seem impossible to articulate in normal, discursive language.
- ENGL 228** **NOVEL AND FILM** **3 UNITS**
HOURS: 3 LEC **CSU (C2), UC**
A study in literary and cinematic technique focusing on narrative genres and theme. Selected novels compared to transposed versions on film. Novel types covered: Bildungsroman, Gothic, Detective, Post-modern, Contemporary. Examples of theme: love and revolution, coming of age, ethnic assimilation, colonialism and consciousness. Lecture, discussion, film viewing. Cross-listed with HUMN228.
- ENGL 245** **CONTEMPORARY LITERATURE** **3 UNITS**
HOURS: 3 LEC **CSU (C2), UC, IGETC (3B)**
An intensive examination of literature from the English-speaking world, 1945 to present. Students will consider different national perspectives and cultures, as well as the major trends of contemporary literature. Issues covered will include modernism and post-modernism, the nuclear age, technology, society and culture, and the end of colonial rule. In addition, we will also examine the underlying political and philosophical issues which are necessary for an understanding of contemporary literature.
- ENGL 246** **WOMEN'S LITERATURE** **3 UNITS**
HOURS: 3 LEC **CSU (C2), UC**
A survey of literature by women writing in English in all genres that will examine both canonical texts and overlooked, neglected or forgotten works which have fallen outside the traditional canon. Students will investigate how these works engage and/or circumvent the traditional canon.
- ENGL 252** **AMERICAN LITERATURE I** **3 UNITS**
HOURS: 3 LEC **CSU (C2), UC**
An intensive examination of American literature from its beginnings to 1877. Students will examine writings that reflect cultural encounters from 1492 to 1750, practical and political ideas of revolutionary thinkers, romantic spirit of individualism, and realistic challenges of the civil war, reconstruction and frontier life to 1877. Students will explore America's cultural diversity, as well as our unity, in an examination of what it means to be an American.
- ENGL 254** **AMERICAN LITERATURE II** **3 UNITS**
HOURS: 3 LEC **CSU (C2), UC**
An intensive examination of American literature from 1877 to the present. Students will read selected literature, discuss the material in-depth, and write reflectively to discover what it is about these texts that make them distinctly "American". Students will consider the major historical, cultural, intellectual and political events that influenced the American authors whose writings are examined.
- ENGL 256** **SURVEY OF BRITISH LITERATURE I** **3 UNITS**
HOURS: 3 LEC **CSU (C2), UC, IGETC (3B)**
Survey of literary culture and civilization of England. Covers development of literary forms and the history of critical taste in political, cultural and philosophical context. Emphasis on the great writers and central works from Beowulf to Pope (Medieval period through 18th century).
- ENGL 257** **SURVEY OF BRITISH LITERATURE II** **3 UNITS**
HOURS: 3 LEC **CSU (C2), UC, IGETC (3B)**
Survey of literary culture and civilization of England. Covers development of literary forms and the history of critical taste in political, cultural and philosophical context. Emphasis on the great writers and central works from Blake to T.S. Eliot (19th through 20th century).

ENVIRONMENTAL STUDIES

| | | |
|--|--|------------------------|
| ENVR 045 HOURS: 36 LEC | SEASONAL FIREFIGHTER BASIC TRAINING | 2 UNITS |
| Basic concepts, techniques, skills and theories on fire suppression and control. Includes fire physics, fuels, weather, topography, behavior, fire-line construction, National Interagency Incident Management System, safety and helicopters. Meets training needed to become a firefighter for federal and state agencies. Cross-listed with FORS045. | | |
| ENVR 102 HOURS: 3 LEC | INTRODUCTION TO ENVIRONMENTAL STUDIES | 3 UNITS CSU |
| This interdisciplinary course introduces students to the field of environmental studies by emphasizing connections between person, place, and time. Through readings in the foundational texts of environmental philosophy, exposure to the complexities of "environmentalism," and reflective outdoor experiences, students will begin developing an appreciation for their unique ecological identity, significance in history, and role in their community. | | |
| ENVR 120 HOURS: 2 LEC; 3 LAB | SIERRA NEVADA NATURAL HISTORY | 3 UNITS CSU |
| Learn to observe the patterns and relationships of flora, fauna, and non-living elements of the Sierra Nevada range, with a particular focus on Plumas County. Basic ecology, climatology and geology will also be discussed. A weekend field trip is required. Cross-listed with BIOL120. | | |
| ENVR 125 HOURS: 2 LEC | WILDLIFE LAW AND ISSUES | 2 UNITS CSU |
| In-depth studies of wildlife issues, laws, and regulations throughout North America and the world. The course includes in-depth discussions and analysis of the Endangered Species Act, commercialization of wildlife, illegal trade of wildlife, introduction of exotic species, the effects of pollution on wildlife, depredation wildlife and human populations' effect upon wildlife. Possible solutions to wildlife issues will be reviewed. Cross-listed with ADMJ 125 and WILD 125. | | |
| ENVR 140 HOURS: 2 LEC; 3 LAB | WILDLAND FIRE MANAGEMENT | 3 UNITS CSU |
| Introduction to fire ecology, and basic concepts, techniques, skills and theories on fire suppression and control. Includes fire physics, fuels, weather, topography, fire behavior, fire suppression, fire weather and prescribed fire. Field labs include fire line construction and prescribed burning. Meets training needed to become a firefighter with federal and state agencies. Cross-listed with FORS140. | | |
| ENVR 142 HOURS: 3 LEC | INTRODUCTION TO ENVIRONMENTAL SCIENCE | 3 UNITS CSU |
| Course covers the scientific basis of global environmental issues. Students explore and evaluate various environmental perspectives as they relate to the role of humanity and its relationship to the natural world. | | |
| ENVR 142L HOURS: 3 LAB | INTRODUCTION TO ENVIRONMENTAL SCIENCE LAB | 1 UNIT CSU |
| Laboratory section for ENVR 142. This lab will focus on applied chemical and physical concepts in environmental science. Co-requisite: ENVR 142. | | |
| ENVR 150 HOURS: 1 LEC; 3 LAB | ECOSYSTEM INVENTORY AND MEASUREMENTS | 2 UNITS CSU |
| Methods and techniques used to measure and collect data on a variety of ecosystem components. Use of maps, aerial photos, compass, transits and levels to measure wildland topography and vegetation. Ecosystem inventory includes measurements of water quality, forest fuel loading, timber inventory, stream discharge, and geomorphology. | | |
| ENVR 152 HOURS: 2 LEC; 3 LAB | DENDROLOGY | 3 UNITS CSU |
| Classification, identification and nomenclature of forest trees and shrubs of the U.S., emphasizing native western species. Analysis of species' range of survival and optimal growth, along with sub-speciation and varieties in major commercial timber zones. Familiarization with tree/shrub morphological characteristics, common, scientific and family names, plus their ecological and commercial role as major forest cover types. Cross-listed with BIOL152 and FORS152. | | |

| | | |
|--|--|--------------------------------|
| ENVR 160 HOURS: 2 LEC; 3 LAB | WATERSHED PROTECTION AND RESTORATION | 3 UNITS CSU |
| Using field trips and outdoor lab exercises, this course examines how land use affects rivers and the techniques that can be used to restore rivers and clean up polluted waters. It will also examine the growth of the watershed-stakeholder movement as a democratic tool to implement better land use decisions to protect streams and rivers. | | |
| ENVR 164 HOURS: 9 LEC; 27 LAB | NATIVE PLANTS WORKSHOP | 1 UNIT CSU |
| This hands-on course focuses on native plant propagation, including identification, seed and cutting collection, transplanting, nursery and greenhouse operations, and revegetation techniques. Evening classroom sessions and daytime application / fieldtrips will combine to provide students with an understanding of how to initiate their own native plant projects. | | |
| ENVR 170 HOURS: 2 LEC | INTRODUCTION TO ENVIRONMENTAL EDUCATION | 1 UNIT CSU |
| An interactive introduction to the diverse field of Environmental Education as applied to Kindergarten -12th grade. Students will have the opportunity to explore various approaches and applications of EE while developing the skills necessary to translate their environmental knowledge and experience into effective instruction. | | |
| ENVR 171 HOURS: 1 LEC; 3 LAB | ENVIRONMENTAL EDUCATION FIELD PRACTICUM | 1 UNIT CSU |
| A hands-on course focusing on the planning and implementation of environmental education in the real world. The lab/ practicum of this course will take place at the Feather River Outdoor School, a local sixth grade residential outdoor education camp. Students will develop lesson plans and activities using their own unique blend of skills, talents, background knowledge and the camp setting. Ultimately each student will have the opportunity to lead environmental field study hikes for small groups of students. | | |
| ENVR 180 HOURS: 3 LEC | ENVIRONMENTAL POLICY | 3 UNITS CSU |
| A comprehensive analysis of the laws and policies that affect water, land, air, fire, wildlife, and vegetation in the American West. The class will examine the federal land management agencies (history, mission, policies), and issues specific to wilderness, wildlife, timber, grazing, water, and mining. Cross-listed with POL 180. | | |
| ENVR 190 HOURS: 27 LAB | ENVIRONMENTAL STUDIES FIELD COURSE | 0.5 UNITS CSU |
| Selected environmental studies field trips to areas of environmental, historical and ecological interest within four major North American biomes: Great Basin, Sierra Nevada, Southern Cascades, and Modoc Plateau. | | |
| ENVR 192 HOURS: 4.5 LEC; 13.5 LAB | WINTER ECOLOGY | 0.5 UNITS CSU |
| By taking local field trips, this course attempts to develop an understanding of winter ecology by using hands-on, practical ecological methods. | | |
| ENVR 194 HOURS: 9 LEC; 27 FIELD | CURRENT ENVIRONMENTAL ISSUES | 1 UNIT CSU |
| We will explore three regional environmental concerns through classroom and field sessions. Readings, guest speakers, discussion, direct observation, and hands-on projects will provide students with varied perspectives and allow you to make judgments about the issues and seek solutions to these complex challenges. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|---|---|------------------------------|
| ENVR 201 HOURS: 2 LEC; 3 LAB | INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS) | 3 UNITS CSU |
| An introduction to the principles and practices involving Geographical Information Systems (GIS). How GIS function in an interdisciplinary approach to data and sampling methods. Mapping, basic cartography, analysis, geographical information system design, concepts, and implementation. How various data types are used in modeling and cartographic output production. | | |
| ENVR 210 HOURS: 2 LEC; 3 LAB | INTRODUCTION TO SOIL SCIENCE | 3 UNITS CSU |
| An introduction to the biological, chemical and physical properties of soils. Major topic areas include the relationship of soil characteristics to land management, maintenance of soil productivity, soil erosion processes and erosion control methods, soil classification and the use of soil survey information in agriculture, watershed and wildlife applications. The relationship of soil properties and the geologic/geomorphic setting is emphasized. Cross-listed with AGPS210. | | |
| ENVR 220 HOURS: 2 LEC; 3 LAB | INTRODUCTION TO FORESTRY | 3 UNITS CSU |
| Comprehensive, broad overview of forest ecology/biology, silviculture, management, policy and career opportunities. Labs include field trips such as visits to a national forest, national park, private industrial forest, wilderness area, sawmill and the FRC campus forest. Cross-listed with FORS220. | | |
| ENVR 240 HOURS: 2 LEC; 3 LAB | INTRODUCTION TO WILDLIFE AND FISHERIES: AN INTEGRATED APPROACH | 3 UNITS CSU |
| An exploration of the field of wildlife biology, including conservation, ecology, threats, and management of wildlife resources. The class is designed as an introductory-level course for the student interested in wild vertebrate species, including fish. Cross-listed with WILD240. | | |
| ENVR 241 HOURS: 2 LEC; 6 LAB | WILDLIFE DIVERSITY AND FIELD TECHNIQUES | 4 UNITS CSU |
| An applied course dealing with field identification and basic natural history of vertebrate wildlife and the fundamental field techniques used in wildlife management. ENVR / WILD 240 is a prerequisite for this course. Cross-listed with WILD241. | | |
| ENVR 250 HOURS: 2 LEC; 3 LAB | FISH CULTURE | 3 UNITS CSU |
| An introduction to the techniques and methodology of fisheries culture, in earthen ponds and flow-through raceways. Lectures will focus on history, theory, hatchery systems, site selection, and water quality, feeding rates, and the economics of an aquaculture facility. The lab portion will focus on applying the lecture to the FRC fish hatchery and the production of salmonid species. | | |
| ENVR 266 HOURS: 2 LEC; 3 LAB | ADVANCED AQUACULTURE | 3 UNITS CSU |
| This course builds upon the knowledge gained in ENVR250 Fish Culture and delves deeper into the subjects of water quality, water management, feed management, inventory, and bio filtration. These subjects are the driving force for recirculation fish culture. Students will explore the important mechanical components of a system and the role each plays in the life support of the culture species. Cross-listed with AGAS 266. Prerequisite: ENVR 250. | | |
| ENVR 280 HOURS: 1 LEC; 3 LAB | ENVIRONMENTAL CAPSTONE | 2 UNITS CSU |
| This interdisciplinary class has two broad objectives: (1) to synthesize information gathered in courses required for the environmental studies major and develop written and oral reports aimed at conserving natural resources; and (2) to develop skills in seeking out, applying to, and interviewing for continued education and/or employment in environmental fields. Prerequisite: Completed 20 units of required core courses for the Environmental Studies or Environmental Science majors. | | |

ENVR 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18-280 **CSU**
 A student may take advanced course work or complete a student designed project in Environmental Studies after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor and Chief Instructional Officer, and placed on file with the Office of Instruction. Cross-listed with FORS291 and WILD291.

ENVR 299 **SPECIAL TOPICS IN** **0.5-3 UNITS**
HOURS: 0-54 LEC; 0-162 LAB **ENVIRONMENTAL STUDIES** **CSU**
 Course covers selected topics in evolving issues or research in the area of environmental management or ecosystem science or special field topics as the opportunity arises. Independent student research and presentation are emphasized. Cross- listed with BIOL 299.

FORESTRY

FORS 010 **INTRODUCTION TO ORNAMENTAL** **4 UNITS**
HOURS: 3 LEC; 3 LAB **HORTICULTURE/LANDSCAPE MAINTENANCE**
 Course designed to prepare students for entry-level occupations in the landscape, grounds, and horticulture fields. Areas covered include, but are not limited to, plant preparations, plant identification, nursery production, floriculture, greenhouse management, landscape maintenance, and plot design. Emphasis will be on landscaping project in which design, preparation and implementation will be stressed.

FORS 045 **SEASONAL FIRE FIGHTING** **2 UNITS**
HOURS: 36 LEC **BASIC TRAINING**
 Basic concepts, techniques, skills and theories on fire suppression and control. Includes fire physics, fuels, weather, topography, behavior, fire-line construction, National Interagency Incident Management System, safety and helicopters. Meets training needed to become a firefighter for federal and state agencies. Cross-listed with ENVR045.

FORS 112 **HORTICULTURE** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU**
 A survey course in horticulture with emphasis on the techniques and biological relationships involved in soil management, plant propagation, greenhouse production, and market gardening (vegetables, herbs, cut flowers). Course emphasizes conditions of the Plumas County area and involves hands-on experience with the facilities of FRC.

FORS 114 **LANDSCAPE GARDENING AND DESIGN** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU**
 Introduces principles and applications of residential landscape design with emphasis on sustainability and water conservation. Topics include principles of design, climate and microclimate, site planning, landscape construction techniques, irrigation, pruning, and installation and use of ornamental native, exotic and edible plants.

FORS 140 **WILDLAND FIRE MANAGEMENT** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU**
 Introduction to fire ecology, and basic concepts, techniques, skills and theories on fire suppression and control. Includes fire physics, fuels, weather, topography, fire behavior, fire suppression, fire weather and prescribed fire. Field labs include fire line construction and prescribed burning. Meets training needed to become a firefighter with federal and state agencies. Cross-listed with ENVR140.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

FORS 152 **DENDROLOGY** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU, UC**
Classification, identification and nomenclature of forest trees and shrubs of the U.S., emphasizing native western species. Analysis of species' range of survival and optimal growth, along with sub-speciation and varieties in major commercial timber zones. Familiarization with tree/shrub morphological characteristics, common, scientific and family names, plus their ecological and commercial role as major forest cover types. Cross-listed with ENVR152 and BIOL152.

FORS 220 **INTRODUCTION TO FORESTRY** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU**
Comprehensive, broad overview of forest ecology/biology, silviculture, management, policy and career opportunities. Labs include field trips such as visits to a national forest, national park, private industrial forest, wilderness area, sawmill and the FRC campus forest. Cross-listed with ENVR220.

FORS 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18-270 **CSU**
A student may take advanced course work or complete a student designed project in Forestry after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor and Chief Instructional Officer, and placed on file with the Office of Instruction. Cross-listed with ENVR291 and WILD291.

FRENCH

FRN 101 **BEGINNING FRENCH I** **4 UNITS**
HOURS: 4 LEC **CSU (C2), UC**
Beginning level French emphasizing understanding and speaking modern French. Includes study of current grammatical structures and vocabulary, practice in reading and writing, and study of French culture.

FRN 102 **BEGINNING FRENCH II** **4 UNITS**
HOURS: 4 LEC **CSU (C2), UC, IGETC (6A)**
Continuation of French 101, emphasizing understanding and speaking modern French. Includes study of current grammatical structures and vocabulary, practice in reading and writing, study of French culture.

FRN 201 **INTERMEDIATE FRENCH I** **5 UNITS**
HOURS: 4 LEC **CSU, UC, IGETC (6A)**
Intermediate level French, continuation of FRN 102. The emphasis is on understanding and speaking modern French, using current vocabulary and grammatical structures. Course materials are based on a videotaped romantic comedy with native speakers, involving modern French culture and language. Practice in reading and writing, as well as listening and speaking.

FRN 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18-270 **CSU**
A student may take advanced course work or complete a student designed project in French after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

GEOGRAPHY

GEOG 102 **PHYSICAL GEOGRAPHY** **3 UNITS**
HOURS: 3 LEC **CSU (B1), UC, IGETC (5A)**
To introduce student to all elements of the biophysical landscape, including our climate and the atmospheric processes that characterize it, soils, vegetation, and physical landscape development (geomorphology). Emphasis is placed on natural processes and their interaction so the student will acquire the ability to comprehend and interpret natural landscapes using a systems approach.

GEOG 104 **CULTURAL GEOGRAPHY** **3 UNITS**
HOURS: 3 LEC **CSU (D5), UC, IGETC (4E)**
 This course is an introduction to cultural geography through the study of global patterns of many aspects of human culture, including population, language, religion, urban and rural settlement, and ways of economic livelihood.

GEOG 150 **CALIFORNIA GEOGRAPHY** **3 UNITS**
HOURS: 3 LEC **CSU (D5), UC, IGETC (4E)**
 A survey of the character of California's cultural landscape. An examination of how different cultural groups has interacted with the physical environment and each other to shape the geography of California.

GEOG 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18-270 **CSU**
 A student may take advanced course work or complete a student designed project in Geography after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

GEOLOGY

GEOL 102 **PHYSICAL GEOLOGY** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B1, B3), UC, IGETC (4E)**
 An introductory study of the phenomena shaping Earth. The modern theories about the origin of Earth, its internal structure and evolution through time. The types of rocks and formations. Geological time and plate tectonics, including seismicity, volcanism and evolution of continental and oceanic basins.

GEOL 104 **HISTORICAL GEOLOGY** **4 UNITS**
HOURS: 3 LEC; 3 LAB **CSU (B1, B3), UC, IGETC (4E)**
 History of the earth, covering early atmosphere, development of the earth's structure, continents and oceans, evolution of life, and the interrelationship between geological and astronomical processes.

GEOL 110 **WILDLAND HYDROLOGY** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU (B1, B3)**
 Covers the fundamental concepts of the hydrologic cycle, including precipitation, interception evapotranspiration, runoff, infiltration, and groundwater. Emphasis placed on the relationship between water quality/quantity and development of water resources. Involves issue-oriented analysis of water resources in California and the West.

GEOL 180 **ENVIRONMENTAL GEOLOGY** **3 UNITS**
HOURS: 3 LEC **CSU, UC**
 A study of geological processes as they affect our economic activity and society at large. Geological principles, geologic hazards, earth resources, effects of human activity on earth resource availability, and waste disposal are studied in detail.

GEOL 190 **GEOLOGIC FIELD TRIPS:** **0.5-1 UNIT**
HOURS: 4-8 LEC; 20-40 LAB **PALEOZOIC AND CENOZOIC GEOLOGY** **CSU**
 An introductory study of the phenomena shaping Earth. The modern theories about the origin of Earth, its internal structure and evolution through time. The types of rocks and formations. Geological time and plate tectonics, including seismicity, volcanism and evolution of continental and oceanic basins.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|---|---|---------------------------|
| GEOL 191 HOURS: 4-8 LEC; 20-40 LAB | GEOLOGIC FIELD TRIPS: VOLCANIC LANDSCAPES | 0.5-1 UNIT CSU |
| Selected geologic field trips to areas of interest for environmental, historical and physical geology. Course will include a total of six (6) day long field trips of which students must attend either three (3) days for .5 unit or six (6) days for 1 unit. | | |
| GEOL 192 HOURS: 4-8 LEC; 20-40 LAB | GEOLOGIC FIELD TRIPS: URBAN GEOLOGY AND HYDROGEOLOGY | 0.5-1 UNIT CSU |
| Selected geologic field trips to areas of interest for environmental, historical and physical geology. Course will include a total of six (6) day long field trips of which students must attend either three (3) days for .5 unit or six (6) days for 1 unit. | | |
| GEOL 193 HOURS: 4-8 LEC; 20-40 LAB | GEOLOGIC FIELD TRIPS: QUATERNARY GEOLOGY | 0.5-1 UNIT CSU |
| Selected geologic field trips to areas of interest for environmental, historical and physical geology. Course will include a total of six (6) day long field trips of which students must attend either three (3) days for .5 unit or six (6) days for 1 unit. | | |
| GEOL 291 HOURS: 178-270 | DIRECTED STUDY | 1-5 UNITS CSU |
| A student may take advanced course work or complete a student designed project in Geology after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction. | | |

HEALTH

| | | |
|---|---|---------------------------|
| HLTH 100 HOURS: 3 LEC | PRINCIPLES OF HEALTHY LIVING | 3 UNITS CSU |
| Examination of current important health issues and practical means of effectively dealing with them. Main topics include mental and emotional health, nutrition, physical fitness, human sexuality, substance use and abuse, environmental health, communicable disease, aging, dying and death, safety, and first aid. Emphasis on the promotion of wellness. Cross-listed with HES 100. | | |
| HLTH 105 HOURS: 18 LEC | FIRST AID AND SAFETY | 1 UNIT CSU, UC |
| First aid in emergency and accident situations. Wounds, shock, choking, artificial respiration, adult, child and infant CPR, injuries, burns, effects of heat and cold, medical emergencies, and transportation of the injured. Home fire safety. Upon completion, students qualify for American Red Cross Standard First Aid Certificate (3-year certificate) and American Red Cross CPR Certification (one year). | | |
| HLTH 112 HOURS: 1.5-4.5 LEC | END OF LIFE CARE THROUGH HOSPICE | 1.5-4.5 UNITS |
| Designed to give students knowledge and practical skills to care for the terminally ill and their families. Students will explore the philosophy of Hospice care, psychological needs, family dynamics, grief and bereavement, medical issues, stress management, and the role of the volunteer. | | |
| HLTH 350 HOURS: 3 LEC | GRACEFUL AGING | 0 UNITS |
| From an integrative perspective of Ayurveda, Yoga and Holistic Health education, learn everyday techniques to manage stress, enhance health and appearance, which lead to sustainability for good health through mind, body and spirit. Class includes a brief restorative yoga lesson from a certified yoga instructor | | |
| HLTH 353 HOURS: 4 LEC | PERSONAL CARE ATTENDANT TRAINING | 0 UNITS |
| This noncredit, short-term vocational course with high employment potential is designed to educate home care workers including paid care providers, family caregivers and volunteers in providing care at home for chronically ill (disabled) or frail elderly adults. The program provides hands-on training in essential personal care skills including, managing medications, nutrition, and client safety. This course is Part One in a three part series to achieve a Certificate of Completion of the Personal Care Attendant Training Program guidelines. Part Two is Coping with the Stress of Caregiving; Part Three is CPR and First Aid. | | |

HLTH 354 **COPING WITH THE** **0 UNITS**
HOURS: 3 LEC **STRESS OF CAREGIVING**
 The course will provide students with an understanding of how stress affects and body physically, mentally, emotionally, and spiritually. Students will learn personal techniques to deal with the stress of care giving for the client/family member in the home setting. The course is the second part of a three part series for a Certificate of Achievement as a Personal Care Attendant worker.

HLTH 355 **CPR AND FIRST AID** **0 UNITS**
HOURS: 16 LEC
 This noncredit, short-term vocational course with high employment potential is designed to educate home care workers including paid workers, family caregivers or volunteers in providing care at home for family or clients. This course is designed to give students knowledge and practical skills to handle emergency procedures in the area of infant, child and adult CPR through American Heart Association. Students will also be trained in Standard First Aid under American Red Cross. In addition, earthquake safety and fire safety will be covered. The student will be given the American Heart Association and American Red Cross certification examinations and will receive the CPR (2-year certificate) and First Aid (3 year Certificate) cards if the examinations are passed with a grade of "C" or better. This course is part three of the three part series to achieve a Certificate of Completion for the Personal Care Attendant Training Program

HLTH 401 **DISASTER ASSISTANCE** **1.5 UNITS**
HOURS: 2 LEC; 1.5 LAB
 This course will follow Red Cross and FEMA training guidelines to prepare students to assist in a natural or manmade disaster. Students will receive certification from the Red Cross showing that they are trained to operate within their system, to open and maintain an evacuation center, and to assist clients affected by a disaster.

HEALTH & EXERCISE STUDIES

HES 001 **STRENGTH TRAINING AND** **3 UNITS**
HOURS: 2 LEC; 3 LAB **YOUR BODY**
 This course is designed to educate students on specific techniques used to develop muscular strength and muscular endurance while maintaining a safe environment. Students will also be responsible for tracking their progress through the course in relation to their individual training goals.

HES 002 **IMPROVING CARDIO RESPIRTAORY** **3 UNITS**
HOURS: 2 LEC; 3 LAB **ENDURANCE**
 This course is designed to educate students on the body's ability to perform large muscle group activity at moderate to high intensity for a prolonged period of time. Examples include but are not limited to running, cycling, and swimming.

HES 100 **PRINCIPLES OF HEALTHFUL LIVING** **3 UNITS**
HOURS: 2 LEC **CSU, UC**
 Examination of current important health issues and practical means of effectively dealing with them. Main topics include mental and emotional health, nutrition, physical fitness, human sexuality, substance use and abuse, environmental health, communicable disease, aging, dying and death, safety, and first aid. Emphasis on the promotion of wellness. Cross- listed with HLTH 100.

HES 101 **WELLNESS AND BODY MOVEMENT** **0 UNITS**
HOURS: LEC 3
 This course guides students into all of the dimensions of personal health promotion and disease prevention. Life skills involving fitness and wellness that truly enhance the quality and longevity of a healthy life will be taught in a lecture and laboratory format. Safe and effective exercise is conducted in various forms of movement from beginning to advanced levels.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|--|--|---|
| HES 104 HOURS: 3 LEC | SPORTS MANAGEMENT | 3 UNITS CSU |
| This course is designed to examine the academic and professional requirements of coaching and administrating a sports program. Students will be exposed to the breadth of the coaching & administrating profession by examining philosophy, goals, objectives, ethics, and practical task orientations. | | |
| HES 105 HOURS: 1 LEC | FIRST AID AND SAFETY | 1 UNIT CSU, UC |
| First aid in emergency and accident situations. Wounds, shock, choking, artificial respiration, adult, child, and infant CPR, injuries, burns, effects of heat and cold, medical emergencies, and transportation of the injured. Home fire safety. Upon completion, students qualify for American Red Cross Standard First Aid Certificate (three year certificate) and American Red Cross Certification (one year). | | |
| HES 108 HOURS: 9 LEC; 27 LAB | TRACK & FIELD AND CROSS COUNTRY SKILLS | 0.5-1 UNIT CSU, UC |
| A fitness course that will teach and/or further one's knowledge in track and field. The class activity is designed to improve many areas in physical fitness, including: all events in track and field, cardiovascular, muscle toning, flexibility, and stress reduction. | | |
| HES 112 HOURS: 3 LAB | ULTIMATE DISC | 1 UNIT CSU, UC |
| Beginning through advanced. Ultimate development of individual skills, throwing and catching, and offensive/defensive team strategy. | | |
| HES 113 HOURS: 1.5-3 LAB | CIRCUIT TRAINING | 0.5-1 UNIT CSU (E), UC |
| Activity class designed for improved cardiovascular, muscle toning and strength with use of weights, flexibility, and stress reduction. | | |
| HES 114 HOURS: 1.5-3 LAB | PHYSICAL FITNESS: STRETCH AND TONE | 0.5-1 UNIT CSU, UC |
| A fitness program designed to improve muscle tone and strength through a series of deep muscle exercises that improve flexibility and reduce stress. | | |
| HES 115 HOURS: 1.5-3 LAB | PHYSICAL FITNESS: AEROBICS | 0.5-1 UNIT CSU, UC |
| Activity class designed for improved cardiovascular fitness. High/Low aerobics, strength training, flexibility, and stress reduction. | | |
| HES 118 HOURS: 3 LAB | PHYSICAL ACTIVITY, WELLNESS & BEHAVIOR CHANGE | 1 UNIT CSU |
| Examines personal awareness and responsibility for maintenance of health, fitness and well-being. Information will be presented concerning the benefits, positive effects, assessment and implementation of healthy lifestyles through muscular strength and endurance activities. | | |
| HES 119 HOURS: 3 LAB | BODY COMPOSITION: THEORY, PRINCIPLES & MANAGEMENT | 1 UNIT CSU |
| Examines the relationship between exercise, diet, and body composition during muscular strength and endurance training. The course is designed to help students to not only receive information on proper lifting technique, but also to be informed of ways to evaluate and access body max index (BMI) and body fat percentage. | | |
| HES 120 HOURS: 1.5 LAB | WEIGHT TRAINING | 1 UNIT CSU (E), UC |
| The techniques of weight training. An individually adapted exercise program. Basic development of strength, endurance, speed, and agility through a controlled weight-training program. | | |
| HES 121 HOURS: 3 LAB | MOVEMENT FUNDAMENTALS & MULTI JOINT TRAINING | 1 UNIT CSU |
| This course is designed to help students develop movement skills through resistance training, strength development and muscular endurance. Focuses on blending together different combinations and sequences of exercises while conditioning the entire body. | | |

Course Listings

| | | |
|---|---|-------------------------------------|
| HES 135 HOURS: 5 FIELD | ADVANCED SPORTS CONDITIONING | 1 UNIT CSU, UC |
| Class designed to maximize athletic performance. All phases of strength and power are progressed using strength, agility, balance, plyometric and speed training techniques. Progression of exercises will be based upon performance assessments after completion of intermediate sport conditioning class. | | |
| HES 139 HOURS: 3 LAB | ASIAN MARTIAL ARTS- WEAPONS | 1 UNIT CSU |
| Throughout history, weapons have been used as an extension of the body. The study of martial arts enables one to become prepared physically and mentally for challenges that arise in life. The use of traditional weapons expands upon these principles. The student will learn the historical context of weapons from various Asian countries including: the bo, escrima, shinai, broad sword, fai-gi, bokken, naginata, and many others. The student will learn techniques for the proper use of these weapons in two- person routines and for executing attacking and defensive moves. Students will become proficient in the use of several weapons, with a more in-depth study and focus on a particular weapon that will change each semester. | | |
| HES 141 HOURS: 3 LEC | PRINCIPLES OF FITNESS & PERFORMANCE | 3 UNITS CSU |
| Through lecture and discussion the class will explore the physiological, psychological, and sociological values of fitness and principles of performance training. The student will study and implement the guidelines on how to commence or maintain a program of a healthy and enjoyable exercise program. The student will participate in fitness assessment, and exercise prescription. Other topics of study will include exercise and the environment, exercise for diverse populations, and sport nutrition. | | |
| HES 143 HOURS: 2.5-5 FIELD | PRINCIPLES OF PERFORMANCE LAB | 0.5-1 UNIT CSU |
| Course related to the continuation of teaching fundamentals, and implementation of plays. | | |
| HES 150 HOURS: 3 LAB | INTRAMURALS | 0.5-1 UNIT CSU, UC |
| A variety of courses including both individual and team sports. | | |
| HES 151 HOURS: 1.5-3 LAB | EXTRAMURAL ULTMATE DISC | .05-1 UNIT CSU, UC |
| Regional tournament team play. Instruction in advanced skills of Ultimate Disc. Focusing on conditioning for advanced tournament play. | | |
| HES 157 HOURS: 1 LEC; 6 LAB | SPORTS OFFICIATING | 3 UNITS CSU |
| Covers current officiating topics with emphasis on basic concepts of officiating. Sports addressed include volleyball, basketball, football, baseball, softball, and floor hockey. This course will focus on the organization and techniques of officiating sports. Comprehensive instruction in rules, officiating techniques, scoring, and practical lab experience. | | |
| HES 159 HOURS: 3 LAB | THEORY OF INTERCOLLEGIATE MEN'S SOCCER | 1 UNIT CSU |
| A course that covers all aspects of the theory of men's soccer, emphasizing the philosophical foundations and history of the game, sports nutrition, healthy living, perfecting form and technique, and offensive and defensive strategies, and opponent scouting and evaluation | | |
| HES160 HOURS: 3 LEC | PSYCHOLOGY OF COACHING | 3 UNITS CSU |
| Designed to examine the various aspects of interpersonal behavior and motivational psychology as it pertains to coaching athletes, including: philosophy of coaching, motivation, leadership, anxiety, and stress, self-perception, aggression, and social influence. | | |
| HES 161 HOURS 3 LAB | THEORY OF INTERCOLLEGIATE WOMEN'S SOCCER | 1 UNIT CSU |
| A course that covers all aspects of the theory of women's soccer, emphasizing the philosophical foundations and history of the game, sports nutrition, healthy living, perfecting form and technique, and offensive and defensive strategies, and opponent scouting and evaluation. | | |

| | | |
|---|---|--------------------------------|
| HES 165 HOURS: 3 LAB | THEORY OF INTERCOLLEGIATE WOMEN'S BASKETBALL | 1 UNIT CSU |
| A course that covers all aspects of the theory of women's basketball, emphasizing the philosophical foundations and history of the game, sports nutrition, healthy living, perfecting form and technique, and offensive and defensive strategies. | | |
| HES 166 HOURS: 3 LAB | THEORY OF INTERCOLLEGIATE MEN'S BASKETBALL | 1 UNIT CSU, UC |
| A course that covers all aspects of the theory of basketball, emphasizing the philosophical foundations and history of the game, sports nutrition, healthy living, perfecting form and technique, and offensive and defensive strategies, and opponent scouting and evaluation. | | |
| HES 167 HOURS: 3 LAB | THEORY OF INTERCOLLEGIATE WOMEN'S VOLLEYBALL | 1 UNIT CSU, UC |
| A course that covers all aspects of the theory of women's volleyball, emphasizing the philosophical foundations and history of the game, sports nutrition, healthy living, perfecting form and technique, and offensive and defensive strategies, and opponent scouting and evaluation. | | |
| HES 168 HOURS: 3 LAB | THEORY OF INTERCOLLEGIATE SOFTBALL | 1 UNIT CSU |
| A course that covers all aspects of the theory of softball, emphasizing the philosophical foundations and history of the game, sports nutrition, healthy living, perfecting form and technique, and offensive and defensive strategies, and opponent scouting and evaluation. | | |
| HES 169 HOURS: 3 LAB | THEORY OF INTERCOLLEGIATE BASEBALL | 1 UNIT CSU |
| A course that covers all aspects of the theory of baseball, emphasizing the philosophical foundations and history of the game, sports nutrition, healthy living, perfecting form and technique, and offensive and defensive strategies, and opponent scouting and evaluation. | | |
| HES 170 HOURS: 3 LEC | INTRODUCTION TO NUTRITION | 3 UNITS CSU, UC |
| Physiological, social and psychological factors affecting food intake are examined. The relationship of nutrients to health throughout the life cycle is explored. Cross-listed with NCA 170. | | |
| HES 171 HOURS: 9 LEC; 27 LAB | BEGINNING GOLF | 1 UNIT CSU, UC |
| This short term course will offer the individual student the opportunity to learn the basic fundamental skills necessary to play the game of golf. | | |
| HES 172 HOURS: 1.5-18 LAB | BEGINNING LIFE LONG FITNESS | 0.5-6 UNITS CSU, UC |
| In keeping with the primary purpose of wellness, this course is designed to provide insight relative to the values derived by enriching the quality of our lives. Further, it includes the mechanisms for identifying individual needs and providing the means for measurement and improvement of lifestyles to reach a higher level of well being. This course provides a personalized approach to assess and prescribe the necessary programs to improve the components of physical fitness and wellness. These skills will be taught through sport, such as volleyball, swimming, aerobic dancing, water aerobics, tae bo, weight training, yoga, sports massage, racquetball, kickboxing, etc. The use of the school and community facilities and equipment will enhance the students' awareness of options for different activities. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|--|---|--------------------------------|
| HES 174 HOURS: 1.5-18 LAB | INTERMEDIATE LIFE LONG FITNESS | 0.5-6 UNITS CSU, UC |
| <p>In keeping with the primary purpose of wellness, this course is designed to provide insight relative to the values derived by enriching the quality of our lives. Further, it includes the mechanisms for identifying individual needs and providing the means for measurement and improvement of lifestyles to reach a higher level of well being. This course provides a personalized approach to assess and prescribe the necessary programs to improve the components of physical fitness and wellness. These skills will be taught through sport, such as volleyball, swimming, aerobic dancing, water aerobics, tae bo, weight training, yoga, sports massage, racquetball, kickboxing, etc. The use of the school and community facilities and equipment will enhance the students' awareness of options for different activities.</p> | | |
| HES 175 HOURS: 9 LEC; 27 LAB | BEGINNING GOLF ACADEMY | 1 UNIT CSU, UC |
| <p>This short term course will offer the individual student the opportunity to learn the basic fundamental skills necessary to play the game of golf.</p> | | |
| HES 176 HOURS: 1.5-18 LAB | ADVANCED LIFE LONG FITNESS | 0.5-6 UNITS CSU, UC |
| <p>In keeping with the primary purpose of wellness, this course is designed to provide insight relative to the values derived by enriching the quality of our lives. Further, it includes the mechanisms for identifying individual needs and providing the means for measurement and improvement of lifestyles to reach a higher level of well being. This course provides a personalized approach to assess and prescribe the necessary programs to improve the components of physical fitness and wellness. These skills will be taught through sport, such as volleyball, swimming, aerobic dancing, water aerobics, tae bo, weight training, yoga, sports massage, racquetball, kickboxing, etc. The use of the school and community facilities and equipment will enhance the students' awareness of options for different activities.</p> | | |
| HES 178 HOURS: 3 LAB | THEORY OF INTERCOLLEGIATE MEN'S FOOTBALL | 1 UNIT CSU |
| <p>A course that covers all aspects of the theory of men's football, emphasizing the philosophical foundations and history of the game, sports nutrition, healthy living, perfecting form and technique, and offensive and defensive strategies, and opponent scouting and evaluation.</p> | | |
| HES 182 HOURS: 0.5 LEC; 1.5 LAB | BALLROOM DANCE: SWING | 0.5-1 UNIT CSU, UC |
| <p>Designed to introduce students to various styles of swing as a ballroom dance through developing an understanding of its history, music, rhythms, techniques and fundamental social aspects. Basic dance floor etiquette and partner dancing "do's and don'ts" will be covered. Students may participate in field trips.</p> | | |
| HES 183 HOURS: 0.5 LEC; 1.5 LAB | INTERMEDIATE BALLROOM DANCE: SWING | 0.5-1 UNIT CSU, UC |
| <p>This course is designed to educate students on specific techniques used to develop muscular strength and muscular endurance while maintaining a safe environment. Students will also be responsible for tracking their progress through the course in relation to their individual training goals.</p> | | |
| HES 184 HOURS: 0.5 LEC; 1.5 LAB | BASIC BALLROOM DANCE | 0.5-1 UNIT CSU, UC |
| <p>Designed to introduce students to a selection of various ballroom dances through developing an understanding of their history, music, rhythms, techniques and fundamental social aspects. Basic to advanced steps in: fox trot, waltz, tango, rumba, cha-cha, samba, mambo, salsa, country western, and selected novelty dances may be covered as well as dance floor etiquette. Students may participate in field trips.</p> | | |
| HES 192 HOURS: 1.5-3 LAB | BEGINNING YOGA | 0.5-1 UNIT CSU, UC |
| <p>Introduction to basic Hatha yoga postures. Study and practice of exercises for self-awareness, breathing, relaxation, visualization, and meditation.</p> | | |
| HES 194 HOURS: 3 LEC | PRINCIPLES OF PHYSICAL EDUCATION | 3 UNITS CSU |
| <p>Foundations and philosophies of physical education including professional requirements, fields of study for majors, legal liabilities, public relations, and teaching principles.</p> | | |

| | | |
|--|---|------------------------------------|
| HES 200 HOURS: 10 FIELD | INTERCOLLEGIATE MEN'S FOOTBALL | 2 UNITS CSU, UC |
| An advanced class for Football competition designed to train students for participating at the intercollegiate level. Methods of competitive team play and strategy will be emphasized. Instruction will include knowledge of and adherence to the Commission on Athletics and conference rules and regulations. | | |
| HES 201 HOURS: 10 FIELD | INTERCOLLEGIATE MEN'S BASKETBALL | 2 UNITS CSU, UC |
| An advanced level class for intercollegiate basketball competition designed to train student athletes participating in intercollegiate basketball. Methods of competitive team play and strategy will be addressed along with knowledge and adherence of league rules and regulations. | | |
| HES 202 HOURS: 10 FIELD | INTERCOLLEGIATE WOMEN'S BASKETBALL | 1.5 UNITS CSU, UC |
| An advanced level class for intercollegiate women's basketball competition designed to train student athletes participating in intercollegiate basketball. Methods of competitive team play and strategy will be addressed along with knowledge and adherence of league rules and regulations. | | |
| HES 203 HOURS: 10 FIELD | INTERCOLLEGIATE MEN'S SOCCER | 1.5 UNITS CSU |
| An advanced level class for intercollegiate men's soccer competition designed to train student athletes participating in intercollegiate soccer. Methods of competitive team play and strategy will be addressed along with knowledge and adherence of league rules and regulations. | | |
| HES 204 HOURS: 10 FIELD | INTERCOLLEGIATE WOMEN'S SOCCER | 1.5 UNITS CSU |
| An advanced level class for intercollegiate women's soccer competition designed to train student athletes participating in intercollegiate soccer. Methods of competitive team play and strategy will be addressed along with knowledge and adherence of league rules and regulations. | | |
| HES 214 HOURS: 10 FIELD | INTERCOLLEGIATE VOLLEYBALL | 2 UNITS CSU, UC |
| An advanced class for Volleyball competition designed to train students for participating at the intercollegiate level. Methods of competitive team play and strategy will be emphasized. Instruction will include knowledge of and adherence to the Commission On Athletics and conference rules and regulations. | | |
| HES 216 HOURS: 10 FIELD | INTERCOLLEGIATE BASEBALL | 2 UNITS CSU, UC |
| An advanced class for Baseball competition designed to train students for participating at the intercollegiate level. Methods of competitive team play and strategy will be emphasized. Instruction will include knowledge of and adherence to the Commission On Athletics and conference rules and regulations. | | |
| HES 218 HOURS: 10 FIELD | INTERCOLLEGIATE SOFTBALL | 2 UNITS CSU, UC |
| An advanced class for Softball competition designed to train students for participating at the intercollegiate level. Methods of competitive team play and strategy will be emphasized. Instruction will include knowledge of and adherence to the Commission On Athletics and conference rules and regulations. | | |
| HES 220 HOURS: 3 LEC | MANAGEMENT & CARE OF ATHLETIC INJURY I | 3 UNITS CSU, UC |
| Introduction to the basic management and care of athletic related injuries. Topics will include basic anatomy, injury assessment and basic rehabilitation and prevention of injuries, with emphasis on practical applications. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|--|---|------------------------------------|
| HES 222 HOURS: 3 LEC | MANAGEMENT & CARE OF ATHLETIC INJURY II | 3 UNITS CSU |
| This course provides students with basic medical foundation in the prevention, recognition, assessment, management, and disposition of athletic related injuries. Topics include: Mechanism of tissue injury and healing, emergency procedures, protective equipment, acute care of injuries and other health conditions related to sports. | | |
| HES 223 HOURS: 3 LAB | OBSERVATION & PRACTICUM OF ATHLETIC TRAINING | 1 UNIT CSU |
| Applying advanced athletic training principles in rendering care to the athletic teams and/or individual student athletes. Taping techniques, wound care, therapeutic modalities, policies, and procedures of the athletic training profession. | | |
| HES 230 HOURS: 10 FIELD | ADVANCED MEN'S BASKETBALL | 0.5 UNITS CSU, UC |
| An advanced level course designed to train student in the off season with specific attention to individual development. Competitive team play and strategy will also be covered. Knowledge an adherence to the COA and conference guidelines will be strictly enforced. | | |
| HES 232 HOURS: 10 FIELD | ADVANCED WOMEN'S BASKETBALL | 0.5 UNITS CSU, UC |
| An advanced level course designed to train student in the off season with specific attention to individual development. Competitive team play and strategy will also be covered. Knowledge an adherence to the COA and conference guidelines will be strictly enforced. | | |
| HES 234 HOURS: 10 FIELD | ADVANCED WOMEN'S VOLLEYBALL | 2 UNITS CSU, UC |
| An advanced level course for intercollegiate Women's Volleyball designed to train students in the off-season with additional attention to individual development. Competitive team play and strategy will be covered as well. Knowledge and adherence to the Commission On Athletics and Golden Valley Conference rules and regulations will be strictly enforced. | | |
| HES 236 HOURS: 10 FIELD | ADVANCED MEN'S BASEBALL | 1 UNIT CSU, UC |
| An advanced level course for intercollegiate Men's Baseball designed to train students in the off-season with additional attention to individual development. Competitive team play and strategy will be covered as well. Knowledge and adherence to the Commission On Athletics and Golden Valley Conference rules and regulations will be strictly enforced. | | |
| HES 238 HOURS: 10 FIELD | ADVANCED WOMEN'S SOFTBALL | 2 UNITS CSU, UC |
| An advanced level course for intercollegiate Women's Softball designed to train students in the off-season with additional attention to individual development. Competitive team play and strategy will be covered as well. Knowledge and adherence to the Commission On Athletics and Golden Valley Conference rules and regulations will be strictly enforced. | | |
| HES 240 HOURS: 10 FIELD | ADVANCED MEN'S FOOTBALL | 2 UNITS CSU, UC |
| An advanced level course for intercollegiate Men's football designed to train students in the off-season with additional attention to individual development. Competitive team play and strategy will be covered as well. Knowledge and adherence to the Commission On Athletics and Mid Empire Conference rules and regulations will be strictly enforced. | | |
| HES 242 HOURS: 10 FIELD | ADVANCED MEN'S SOCCER | 2 UNITS CSU |
| An advanced level course for intercollegiate Men's Soccer designed to train students in the off-season with additional attention to individual development. Competitive team play and strategy will be covered as well. Knowledge and adherence to the Commission on Athletics and Golden Valley Conference rules and regulations will be strictly enforced. | | |

Course Listings

HIST 111 **MEDIEVAL & EARLY MODERN** **3 UNITS**
HOURS: 3 LEC **CIVILIZATIONS** **CSU (C2, D6), UC, IGETC (3B, 4S)**

This course is a survey of world history from the early medieval period to the late 18th century. The course will examine the political, economic, religious and social structures that shaped civilizations in the Islamic world, Europe, Asia, Africa, and the Americas. The course will also cover the seventh-grade history/social science curriculum in California public schools for students pursuing a teaching credential.

HIST 112 **MODERN WORLD HISTORY** **3 UNITS**
HOURS: 3 LEC **CSU (C2, D6), UC, IGETC (3B, 4F)**

A survey of world history from the French Revolution to the present examining the central issues that have shaped the world for the past two centuries. Topics will include industrialization and globalization, revolution and war, imperialism and post-colonialism, nationalism and the clash of ideologies, and the individual and the state.

HIST 120 **WOMEN IN AMERICAN HISTORY** **3 UNITS**
HOURS: 3 LEC **CSU (D4, D6), UC, IGETC (4D, 4F)**

A multicultural review of the role, status and contributions of women in American history from colonial times to present. Emphasis is on the political, social, cultural, and economic conditions that produced the attitudes and actions by and about women.

HIST 130 **NATIVE AMERICAN HISTORY** **3 UNITS**
HOURS: 3 LEC **CSU (D6), UC, IGETC (4F)**

Survey of history of Native Americans from Columbus to present. Deals with Indian environment, culture, economy and way of life. Covers Spanish, French and British periods of contact with a greater emphasis on Indian-American period. Native American leaders, tribes, and nations and their relationship to the Federal Government from 1790 to the present are emphasized.

HIST 140 **CALIFORNIA HISTORY** **3 UNITS**
HOURS: 3 LEC **CSU (D6), UC, IGETC (4F)**

The history and development of California from the pre-contact era to the present. Includes pre-Columbian, Spanish, Mexican and American periods. Course will survey the changes as they occurred from simple agrarian economy to the agricultural-industrial political economy of today. Course will also examine California institutions, the environmental issues of the state's development, and the historical and present multicultural environment of California.

HIST 160 **HISTORY OF THE AMERICAN WEST** **3 UNITS**
HOURS: 3 LEC **CSU (D6), UC**

Survey of the history of the American West from Pre-Columbian cultures to the present. Examines the evolution of the western frontier, patterns of European-Indian interaction, the role of the federal government in the West, as well as the importance of the railroads, mining, ranching, and farming. Also explores the impact of the West and its myths on modern America.

HIST 170 **WASHINGTON D.C. WEEK:** **3 UNITS**
HOURS: 3 LEC **"DEMOCRACY IN PRACTICE"** **CSU**

This course will explore "democracy in practice" through lecture and study, attendance and participation in a local government or community political event, and a fully supervised and coordinated week in Washington, D.C. It will explore the behavior of key actors in national government institutions. It also will examine how individuals and groups can affect and are affected by the institutions and people of national and local government. The course would be especially helpful to any who aspire to a career in education. Each student shall be required to pay for the cost of airfare, hotel, meals and incidentals for the trip to Washington, in addition to regular college fees.

HIST 172 **DEMOCRACY IN PRACTICE:** **3 UNITS**
HOURS: 3 LEC **LANDMARKS OF CIVIL RIGHTS** **CSU**

This course will explore "democracy in practice" through lecture and discussion, attendance and participation in a community political event, and a fully supervised week visiting prominent places in the history of the Civil Rights Movement in the southern states of the U.S. It will examine how individuals and groups influence major institutional political changes in local, state and national policy. Each student will be required to pay the cost of airfare, hotels, meals, and incidental costs of a seven- to ten-day excursion that includes Virginia, Alabama, and Tennessee. Cross-listed as POL 172 and HUMN 172.

HIST 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18-270 **CSU**
 A student may take advanced course work or complete a student designed project in History after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

HIST 299 **SPECIAL TOPICS IN HISTORY** **1-3 UNITS**
HOURS: 1-3 LEC **CSU, UC, IGETC**
 Course covers selected topics in regional, national, or world history as the opportunity arises.

HUMANITIES

HUMN 100 **ART APPRECIATION** **3 UNITS**
HOURS: 3 LEC **CSU (C1), UC, IGETC (3A)**
 An introductory course for both the general interest and art major student. A survey of the nature and role of the visual arts in society. An overview of art history, theory, and practices will be covered. The medias of art will also be explored. Cross-listed with ART100.

HUMN 101 **MUSIC APPRECIATION** **3 UNITS**
HOURS: 3 LEC **CSU (C1), UC, IGETC (3A)**
 Designed to increase the student's understanding and enjoyment of music. Explores various composers and types of musical styles from early music to the present day. Designed for students with little or no musical background.

HUMN 110 **INTRODUCTION TO** **3 UNITS**
HOURS: 3 LEC **HUMANITIES I** **CSU (C2), UC, IGETC (3B)**
 An introduction to Western civilization from 3200 BC to 1300 AD. Through lecture, research and examples of the fine arts of the times, students will learn of Western civilization's changing culture from the Egyptian Age to the Middle Ages.

HUMN 112 **INTRODUCTION TO** **3 UNITS**
HOURS: 3 LEC **HUMANITIES II** **CSU (C2), UC, IGETC (3B)**
 An introduction to Western civilization from 1400 CE to the present. Through lecture, research and examples of the fine arts of the times, students will learn of Western civilization's changing culture from the Renaissance to the present, thus enabling the student to better understand his/her own present-day culture.

HUMN 128 **FILM APPRECIATION** **3 UNITS**
HOURS: 3 LEC **CSU (C1), UC, IGETC (3A)**
 Analytical and critical survey of a genre of films, including fields of production, direction and acting. Cross-listed as ENGL128.

HUMN 172 **DEMOCRACY IN PRACTICE:** **3 UNITS**
HOURS: 27 LEC; 54 LAB; 45 FIELD **LANDMARKS OF CIVIL RIGHTS** **CSU**
 This course will explore "democracy in practice" through lecture and discussion, attendance and participation in a community political event, and a fully supervised week visiting prominent places in the history of the Civil Rights Movement in the southern states of the U.S. It will examine how individuals and groups influence major institutional political changes in local, state and national policy. Each student will be required to pay the cost of airfare, hotels, meals, and incidental costs of a seven- to ten-day excursion that includes Virginia, Alabama, and Tennessee. Cross-listed as POL 172 and HIST 172.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

HUMN 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18–270 **CSU**
 A student may take advanced course work or complete a student designed project in Humanities after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A “Learning Contract for Directed Studies” must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

INDUSTRIAL TECHNOLOGY

IT 021 **INTERMEDIATE WELDING** **2.5 UNITS**
HOURS: 1.5 LEC; 3 LAB
 An intermediate-level welding course designed to develop skills in Shielded Metal Arc Welding, Gaseous Metal Arc Welding, Gaseous Tungsten Arc Welding and Plasma Arc Cutting. Emphasis on safety regulations as established by the National and State Occupational Health and Safety Act.

IT 050 **GENERAL WELDING** **2.5 UNITS**
HOURS: 1.5 LEC; 3 LAB
 Entry-level welding skill development in modern welding and cutting processes, theory and practice. Emphasis on safety regulations as established by the National and State Occupational Health and Safety Act guidelines.

MATHEMATICS

MATH 016 **ELEMENTARY ALGEBRA** **4 UNITS**
HOURS: 4 LEC
 This course is designed to provide students with an introduction to algebra, algebraic expressions, linear equations, inequalities, word problem solving techniques and an introduction to graphing. This course also covers operations with polynomials, factoring, Solving polynomial equations, applications modeled by polynomial equations, operations with radical expressions, solving rational equations and applications modeled by rational equations.

MATH 018 **INTERMEDIATE ALGEBRA** **4 UNITS**
HOURS: 4 LEC
 This course is designed to provide students with an introduction to functions, methods of solving systems of equations and inequalities, radicals and rational exponents, complex numbers, quadratic equations and functions, exponential and logarithmic functions, and word problem solving techniques. Prerequisite: MATH 016

MATH 108 **INTRODUCTION TO TRIGONOMETRY** **1 UNIT**
HOURS: 1 LEC **CSU**
 This course is designed to provide students with the fundamentals of introductory trigonometry, angular measurements, right triangle trigonometry, trigonometric functions and their identities. Topics in analytic trigonometry will be presented, including inverse trigonometry functions and double angle formulas. Applications of trigonometry will be introduced. MATH110 will not transfer to UNR without the addition of this course, because of their requirement for a trigonometry component. Prerequisite: MATH 018

MATH 110 **COLLEGE ALGEBRA** **4 UNITS**
HOURS: 4 LEC **CSU (B4), UC, IGETC (2A)**
 This course is designed to provide students with knowledge about advanced topics in algebra, focusing on quadratic, rational, and radical equations, relations, various types of functions and their graphs, rational and quadratic inequalities, system of linear equations and inequalities, and solving equations of higher degree focusing on polynomial functions of various degrees, rational, exponential, and logarithmic functions and equations. Stress on techniques of graphing functions by transforming the graphs of reference functions, and algebraic sign analysis. Includes the study of systems of linear equations and inequalities. Prerequisite: MATH 108

MATH 114 **FINITE MATH** **4 UNITS**
HOURS: 4 LEC **CSU**
 This course covers a range of mathematical tools commonly used in business, social sciences, and life sciences, including probability theory and linear mathematics. Selected topics from Markov chains, interest and mortgage calculations, financial decision making, linear programming, two-person zero-sum games, and logic will also be studied.

MATH 116 **PRE CALCULUS** **4 UNITS**
HOURS: 4 LEC **CSU (B4), UC, IGETC (2A)**
 An in-depth study of Trigonometry. The trigonometric functions, unit-circle trigonometry, right triangle trigonometry, graphs of transformed sine and cosine functions; amplitude, period and phase shift. Trigonometric equations. The laws of sines and cosines. Complex numbers, DeMoivre's Theorem. Vectors, vector operations and applications. Analytic geometry topics, conic sections, polar coordinates, parametric equations. Prerequisite: MATH 110 College Algebra with a grade of "C" or better.

MATH 150 **CONCEPTS AND STRUCTURES** **3 UNITS**
HOURS: 3 LEC **OF MATHEMATICS FOR EDUCATORS** **CSU**
 This mathematics course is the first of two courses that have been designed to develop a deep understanding of mathematics that is relevant to the teaching of K-8 mathematics. The mathematical focus of this course will be on the structure of number systems and operations on numbers, but it will be presented in a way that emphasizes the idea that the mathematical knowledge that a teacher needs is different from the knowledge a student or practitioner of mathematics needs. This course articulates with CSU Chico for Liberal Studies majors in the blended, pre-credential program leading to a Multiple Subjects teaching credential.

MATH 152 **CONCEPTS AND STRUCTURES OF** **3 UNITS**
HOURS: 3 LEC **MATHEMATICAL PROBLEM SOLVING** **CSU**
& GEOMETRY
 This mathematics course is the second of two courses that have been designed to develop a deep understanding of mathematics that is relevant to the teaching of K-8 mathematics. The mathematical focus of this course will be on problem-solving, probability and statistics, measurement and the metric system, and geometry. Similar to its precursor course Math 150, Math 152 will be presented in a way that emphasizes the idea that the mathematical knowledge that a teacher needs is different from the knowledge a student or practitioner of mathematics needs. This course articulates with CSU Chico for Liberal Studies majors in the blended, pre-credential program leading to a Multiple Subjects teaching credential. Prerequisite: Satisfactory completion of ELM requirement; one year of high school geometry.

MATH 202 **ELEMENTARY STATISTICS** **4 UNITS**
HOURS: 4 LEC **CSU (B4), UC, IGETC (2A)**
 Emphasis is on understanding statistical methods and techniques including measures of central tendency, linear regression, probability, distribution, sampling and testing hypothesis, and graphical methods of data description. Prerequisite: MATH 018

MATH 218 **CALCULUS I** **4 UNITS**
HOURS: 4 LEC **CSU (B4), UC, IGETC (2A)**
 This class will give students a thorough understanding of the mathematical basis for advanced studies in the fields of mathematics, the sciences, engineering, business, and other related fields. This is a very difficult course, and students should be confident in their algebraic skills. If the student has any doubt about his/her preparation, it is recommended that he/she take the placement exam and discuss the results with a qualified instructor in the mathematics department. Prerequisite: MATH 108 or MATH 116.

MATH 220 **CALCULUS II** **4 UNITS**
HOURS: 4 LEC **CSU (B4), UC, IGETC (2A)**
 This class will further the student's thorough understanding of the mathematical basis for advanced studies in the fields of mathematics, the sciences, engineering, business and other related fields. This is a very difficult course which extends the concepts of differentiation and integration to transcendental functions. Students should be confident of their algebraic skills. If the student has any doubt about his/her preparation, it is recommended that he/she take the placement exam and discuss the results with a qualified instructor in the mathematics department. Prerequisite: MATH 218.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|---|---|--------------------------------|
| MATH 291 HOURS: 18–270 | DIRECTED STUDY | 1-5 UNITS CSU |
| A student may take advanced course work or complete a student designed project in Mathematics after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction. | | |
| MATH 303 HOURS: 3 LEC | PRE-ALGEBRA I | 3 UNITS |
| This course is designed to benefit the student who needs intensive basic math review or has very limited math background. This is the first level in the math progression leading to beginning Algebra (MATH 016). | | |
| MATH 304 HOURS: 3 LEC | PRE-ALGEBRA II | 3 UNITS |
| This course is designed for students who have good basic math skills but with limited algebra background. This is the second level in the math progression leading to Beginning Algebra (MATH 016). | | |
| MATH 305 HOURS: 3 LEC | SELECTED TOPICS IN PRE-ALGEBRA | 3 UNITS |
| Topics strategically chosen to allow students to brush-up their pre-algebra skills in order to successfully transfer into Elementary Algebra, Math 16. This course will cover similar topics that Math 303 and Math 304 offer, but at a quicker pace. | | |

MUSIC

| | | |
|---|---------------------------|---|
| MUS 101 HOURS: 3 LEC | MUSIC APPRECIATION | 3 UNITS CSU (C1), UC, IGETC (3A) |
| Designed to increase the student's understanding and enjoyment of music. Explores various composers and types of musical styles from early music to the present day. Designed for students with little or no musical background. Cross-listed with HUMN101. | | |
| MUS 291 HOURS: 18–270 | DIRECTED STUDY | 1-5 UNITS CSU |
| A student may take advanced course work or complete a student designed project in Music after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction. | | |

NURSING

| | | |
|---|---|------------------------------|
| NURS 080 HOURS: 36 LEC | INTRAVENOUS THERAPY/BLOOD WITHDRAWAL | 2 UNITS |
| The purpose of this course is to instruct the participant in the principles and practice of intravenous therapy and blood withdrawal. Included in the course will be the following topics: 1) legal aspects, 2) rationale for treatment/procedure, 3) psychological preparation of the patient, 4) anatomy of the veins as it relates to choosing an appropriate site for IV therapy or blood withdrawal, 5) venipuncture equipment, 6) venipuncture and skin puncture techniques, 7) fluid and electrolyte balance, including acid/base balance, 8) parental fluids, 9) complications and safety factors, 10) transfusion therapy, and 11) total parental nutrition. | | |
| NURS 100 HOURS: 72 LEC; 112 LAB | NURSE AIDE | 6 UNITS CSU |
| Course prepares students for the roles and responsibilities of the certified nurse assistant and covers the concepts, skills, and procedures for providing patient care in the health care field. | | |

| | | |
|---|--|------------------------------|
| NURS 102 HOURS: 40 LEC | HOME HEALTH AID | 2 UNITS CSU |
| This course is designed to provide knowledge and skills necessary for a home health aide to work as part of the home health care team. The focus is on basic human needs, communications, working with ill persons, eldercare, nutrition, special diets, and home management. In addition to classroom instruction, a supervised field practice in clients' homes or an adult care home for a total of 40 hours is required. This course meets the requirements of the Department of Health Services for a certification as a Home Health Aide. Advisory: NURS 100 Nurse Aid or current California Nursing Assistant Certificate. | | |
| NURS 111 HOURS: 2 LEC | DRUG DOSAGE CALCULATIONS FOR HEALTH PROVIDERS | 3 UNITS |
| The course covers three major drug calculation methods 1) ratio & proportion, 2) formula, and 3) dimensional analysis). A solid knowledge base of general mathematics is necessary to be able to use these concepts in the more complicated calculations of drug dosages. This knowledge allows for the safe administration of medications to patients and prevents medication errors. These calculations will focus on application to adult and pediatric patients in health care facilities. The course addresses use of automated medication dispensing systems, medications for the elderly, and medications given in home care. Advisory: MATH 304 or equivalent is advised. | | |
| NURS 112 HOURS: 6 LEC | NURSING FOUNDATIONS | 2 UNITS CSU |
| An introduction to the study of nursing, which includes understanding the role of the LVN, developing effective communication skills to better understand patient needs, and identifying medical terminology so as to understand treatments and carry out doctor's orders. Ethical and legal responsibilities of the LVN will also be discussed, as well as concepts of holistic health and transcultural nursing, to prepare students for encounters with people of different cultures. Co-requisite: NURS 114. Prerequisite: NURS 100, BIOL 110, BIOL 112 and HES 170. | | |
| NURS 114 HOURS: 3.5 LAB | NURSING FOUNDATIONS LAB | 1 UNIT CSU |
| The purpose of this course is to instruct the participant in the principles and practice of intravenous therapy and blood withdrawal. Included in the course will be the following topics: 1) legal aspects, 2) rationale for treatment/procedure, 3) psychological preparation of the patient, 4) anatomy of the veins as it relates to choosing an appropriate site for IV therapy or blood withdrawal, 5) venipuncture equipment, 6) venipuncture and skin puncture techniques, 7) fluid and electrolyte balance, including acid/base balance, 8) parental fluids, 9) complications and safety factors, 10) transfusion therapy, and 11) total parental nutrition. Co-requisite: NURS 112. | | |
| NURS 116 HOURS: 9 LEC | PSYCHOLOGICAL PRINCIPLES FOR NURSES | 3 UNITS CSU |
| This course is designed to introduce the student to the psychological, social, and cultural needs of the patients they will care for in the hospital and clinical settings. Students will learn how to identify needs and problems, including typical stresses experienced by the medical-surgical patient and stresses defined by the DSM in the mental health setting. Appropriate coping strategies will be practiced. Prerequisite: NURS 100, BIOL 110, BIOL 112 and HES 170. | | |
| NURS 120 HOURS: 6 LEC | INTRODUCTION TO PHARMACOLOGY | 1 UNIT CSU |
| A survey of terminology, mathematics, and classes of drugs commonly used in pharmacology. Classes of drugs are discussed, and one example from each class is studied in depth, forming a basic structure upon which students can add new drugs learned during Med-Surg courses. Typical indications, side effects and dosages will be covered with special emphasis on nurses' responsibilities in administering drugs. Prerequisites: NURS112. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|---|--|--------------------------------|
| NURS 122 HOURS: 5 LEC | BASIC MEDICAL SURGICAL NURSING | 5 UNITS CSU |
| The first in a series of three sequential courses. Each course will build in complexity over the previous courses. This first course covers basic physiology, pathophysiology, and relevant nursing interventions. Assessment will be stressed in a body system approach. Related pharmacology, diet therapy, and concepts of effective communication will be incorporated. Co-requisite: NURS 123. Prerequisite: NURS 120. | | |
| NURS 123 HOURS: 6 LEC | BASIC MEDICAL SURGICAL NURSING LAB | 2 UNITS CSU |
| Directed supervision clinical component of Basic Medical/Surgical Nursing. Includes direct, transcultural client care, assessment, documentation, and medication administration, with effective communication. Settings include simulation lab, and health care settings. Co-requisite: NURS 122. | | |
| NURS 125 HOURS: 24 LAB | BASIC MEDICAL SURGICAL NURSING LAB | 3.5 UNITS CSU |
| Directed supervision of clinical component of Basic Medical/Surgical Nursing. Includes direct, transcultural client care, assessment, documentation, and medication administration, within effective communication. Settings include simulation lab, and health care settings. Prerequisite: NURS 123. | | |
| NURS 212 HOURS: 5.5 LEC | INTERMEDIATE MEDICAL SURGICAL NURSING | 3 UNITS CSU |
| This is the second in a three-semester sequence of classes. Students will study disease process in each body system with emphasis on surgical intervention required as the acuity of the process increases. Emphasis will be placed on the return to equilibrium brought about by intervention with appropriate measures. Co-requisite: NURS 214. Prerequisite: NURS 125. | | |
| NURS 214 HOURS: 8 LAB | INTERMEDIATE MEDICAL SURGICAL NURSING LAB | 2.5 UNITS CSU |
| This course is the laboratory portion of Intermediate Medical Surgical Nursing. Clinical experience will reflect the theoretical knowledge that the student has gained in Basic and Intermediate Medical Surgical Nursing. Laboratory will be centered in the hospital, surgery and emergency room. Co-requisite: NURS 212. | | |
| NURS 222 HOURS: 7.5 LEC | ADVANCED MEDICAL SURGICAL NURSING | 5 UNITS CSU |
| The last in the series of three Medical Surgical Nursing classes, the course emphasizes in-depth knowledge of the disease process in multi-system disorders, and related nursing interventions. Building on the knowledge gained in the prerequisite courses, the class will equip the student to function as a vocational nurse. Pharmacology, diet therapy and communication will be incorporated. Advisory: NURS 212. Co-requisite: NURS 223. Prerequisite: NURS 212 | | |
| NURS 223 HOURS: 8.5 LAB | ADVANCED MEDICAL SURGICAL NURSING LAB I | 2 UNITS CSU |
| Laboratory component of Advanced Medical Surgical Nursing, covering nursing interventions for multi-system diseases, pharmacology, diet therapy and communication. Co-requisite: NURS 222. | | |
| NURS 225 HOURS: 24 LAB | ADVANCED MEDICAL SURGICAL NURSING LAB II | 1.5 UNITS CSU |
| Laboratory Component of Advanced Medical /Surgical Nursing, covering nursing interventions for multi-system diseases, pharmacology, diet therapy and communication. Prerequisite: NURS222-Advanced Medical/Surgical Nursing; NURS223-Advanced Medical Surgical Nursing Lab I. | | |
| NURS 232 HOURS: 6 LEC | OBSTETRICAL NURSING | 2 UNITS CSU |
| A survey of normal pregnancy, delivery, post-partum and newborn care, and the deviations from the norm. Co-requisite: NURS 234. Prerequisite: NURS 125. | | |
| NURS 234 HOURS: 6 LAB | OBSTETRICAL NURSING LAB I | 0.5 UNITS CSU |
| Laboratory component of Obstetrical Nursing, covering pregnancy, delivery, post-partum and newborn care. Co-requisite: NURS 232. | | |

| | | |
|--|--------------------------------------|--------------------------------|
| NURS 235 HOURS: 24 LAB | OBSTETRICAL NURSING LAB II | 1 UNIT CSU |
| Laboratory component of Obstetrical Nursing, covering pregnancy, delivery, post-partum and newborn care. Perequisite: NURS 232. | | |
| NURS 237 HOURS: 6 LEC | PEDIATRIC NURSING | 2 UNITS CSU |
| Study of the growth and development of the normal newborn and child, which is then used as a basis for understanding the sick child, and the child with congenital or developmental abnormalities. Emphasis is placed on the family as the central unit and on the psychological, emotional and social factors related to the sick child. Advisory: NURS 125. Co-requisite: NURS 239. | | |
| NURS 239 HOURS: 5.5 LAB | PEDIATRIC NURSING LAB I | 0.5 UNITS CSU |
| This course is the laboratory component of Pediatric Nursing, covering the growth and development of the newborn and child, including the study of illness and developmental and congenital abnormalities, as well as the psychological, emotional and social impact of the child on the family. Co-requisite: NURS 237. | | |
| NURS 240 HOURS: 24 LAB | PEDIATRIC NURSING LAB II | 1 UNIT CSU |
| This course is the laboratory component of Pediatric Nursing, covering the growth and development of the newborn and child, including the study of illness and developmental and congenital abnormalities, as well as the psychological, emotional and social impact of the child on the family. Prerequisite: NURS 239. | | |
| NURS 280 HOURS: 36 LEC | SYNTHESIS OF NURSING CONCEPTS | 1 UNIT |
| A capstone course designed to enhance the student's ability to perform successfully on the NCLEX-PN licensure examination. Through class discussion and simulated exams, the comprehensive review course will integrate the nursing process, client needs, pharmacology, nutrition, safety, infection control, and legal issues with management of client care, including priorities and delegation, home care, and cultural diversity, reflecting client needs across the life span in a variety of settings. Tips for test taking and success are included. Advisory: Completion of a Licensed Vocational Nursing Program or approval of Advisor or Director of Allied Health. | | |

NUTRITION & CULINARY ARTS

| | | |
|--|-------------------------------------|------------------|
| NCA 001 HOURS: 2 LEC | FOOD SAFETY AND SANITATION | 1.5 UNITS |
| This course introduced the laws and regulations governing sanitation and safety in food service. It presents necessary procedures with food, the food production area, equipment and the employee. Food-borne illnesses and their origins are introduced. HACCP and hygiene will be studied. | | |
| NCA 002 HOURS: 2.4 LEC; 3.6 LAB | PROFESSIONAL CHEF COOKING I | 2.5 UNITS |
| Comprehensive introduction to fundamental techniques of food preparation, including those applicable to sauces, meats, poultry, vegetables and baking. | | |
| NCA 003 HOURS: 2 LEC; 3 LAB | PROFESSIONAL CHEF COOKING II | 2.5 UNITS |
| This course will include more advanced concepts of cooking to include meats, fish poultry, bakery and applications for commercial settings such as catering and buffet planning. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

| | | |
|---|---|------------------|
| NCA 004 HOURS: 2 LEC | FOOD SERVICE COST CONTROLS | 2 UNITS |
| Introduction to tracking quantitative measures in the restaurant business: recipes; inventory; cost of food and beverages, and the analytical tools to assess them for profitability. | | |
| NCA 010 HOURS: 1.5 LEC; 6 LAB | RESTAURANT OPERATIONS- BREAKFAST | 3.5 UNITS |
| Students rotate through all facets of restaurant operation emphasizing breakfast. Students will refine culinary skills in preparation and serving of hot and cold foods, production, portion control, plating techniques and concepts of teamwork. | | |
| NCA 011 HOURS: 1.5 LEC; 6 LAB | RESTAURANT OPERATIONS- LUNCH | 3.5 UNITS |
| Students rotate through all facets of restaurant operation emphasizing lunch. Students will refine culinary skills in preparation and serving of hot and cold foods, production, portion control, plating techniques and concepts of teamwork. | | |
| NCA 012 HOURS: 1.5 LEC; 3 LAB | CATERING FOR THE PROFESSIONAL | 2.5 UNITS |
| Students will learn how to price and present catered functions: private parties, luncheons and dinners. Budgeting, portion planning, transport, and presentation will be covered as well as staffing and serving considerations. | | |
| NCA 013 HOURS: 10 LEC | RESTAURANT SERVICE BASICS | 0.5 UNITS |
| Students will learn the skills for being a professional server. The history of professional service, types of table service, table settings, wine service and "up-selling" will all be covered. | | |
| NCA 014 HOURS: 1.5 LEC; 1.5 LAB | STOCKS AND SAUCES | 2 UNITS |
| Students will learn how to prepare stocks and understand how they are the foundation of sauces and soups. Students will learn to prepare the basic stocks, soups and sauces on which classic recipes are built. | | |
| NCA 015 HOURS: 1.5 LEC | GARDE MANGER | 1 UNIT |
| Students will learn techniques for preparation and presentation of cold food. The beautiful presentation of salads, cold soups and appetizers will be practiced in a professional setting. | | |
| NCA 016 HOURS: 0.5 LEC; .16 LAB | KNIFE SKILLS | 0.5 UNITS |
| Students will learn basic knife handling skills, including sharpening, cleaning and storage. Students will practice meat cutting, and de-boning of poultry, fish and meat. | | |
| NCA 021 HOURS: 1.5 LEC; 3 LAB | FUNDAMENTALS OF BAKING | 2.5 UNITS |
| This course will introduce the students to the terminology, basic principles and ingredients used in making baked products in a professional setting. Students will prepare basic dough, batters, and pastry items. Proper scaling procedures and baking techniques are emphasized. | | |
| NCA 022 HOURS: 1.5 LEC; 4.5 LAB | THE WORLD OF BREADS | 3 UNITS |
| A concentration on the world of yeasted breads: including sandwich, whole grain and artisan breads. | | |
| NCA 023 HOURS: 1.5 LEC; 4.5 LEC | ADVANCED BAKING | 3 UNITS |
| Desserts, desserts and more desserts. Fancy cakes, perfect pies and tarts, luscious custards, and easily beautiful ways of presenting them all. | | |

| | | |
|---|--|------------------------|
| NCA 024 HOURS: 2 LEC; 3 LAB | SOURDOUGH BREAD | 3 UNITS |
| Students will produce a true wild yeast sourdough culture to produce a wide variety of world-class sourdough breads. | | |
| NCA 025 HOURS: 0.5 LEC; 3 LAB | ART OF THE WEDDING CAKE | 1.5 UNITS |
| Baking, decorating and assembly of wedding cakes from classic to contemporary. | | |
| NCA 026 HOURS: 0.5 LEC; 3 LAB | CLASSIC PASTRY DOUGHS | 1.5 UNITS |
| Puff pastry, croissants and Danish dough: their construction, shaping, baking and many uses in the pastry kitchen. | | |
| NCA 031 HOURS: 0.5 LEC; 1.5 LAB | MEXICAN COOKING | 1 UNIT |
| Students will become familiar with Mexican cuisine including techniques, ingredients and culture. | | |
| NCA 032 HOURS: 0.5 LEC; 1.5 LAB | SPECIAL ISSUES IN SENIOR FOOD SERVICE | 1 UNIT |
| This course is designed to introduce the student to issues specific to nutrition and food service for seniors. Techniques for making food appetizing to a population with declining ability to taste and food/ medicine interactions will be studied. | | |
| NCA 170 HOURS: 3 LEC | INTRODUCTION TO NUTRITION | 3 UNITS CSU |
| Physiological, social and psychological factors affecting food intake is examined. The relationship of nutrients to health throughout the life cycle is explored. Cross-listed with HES 170. | | |

OUTDOOR RECREATION LEADERSHIP

| | | |
|--|---|------------------------|
| ORL 110 HOURS: 3 LEC | INTRODUCTION TO RECREATION & LEISURE | 3 UNITS CSU |
| An introduction to the history, philosophy and principles of recreation and leisure. The significance and implications of leisure and recreation will be explored from the perspective of the individual, the society, the community, and the family. Additional topics include the agencies providing programs and an investigation of professional employment opportunities in recreation. | | |
| ORL 116 HOURS: 2 LEC; 3 LAB | OUTDOOR RECREATION PRINCIPLES | 3 UNITS CSU |
| This course is designed to prepare students for further training and education and to enhance their knowledge of and appreciation for the natural environment so that safe, responsible and enjoyable outdoor adventures are possible. Upon completion of this course students will be able to plan and implement backpacking trips in a safe and efficient manner. | | |
| ORL 120 HOURS: 2 LEC; 3 LAB | RECREATION PROGRAM PLANNING | 3 UNITS CSU |
| This course will equip students with a variety of program and event planning methodologies and skills. Emphasis is placed on the planning, organization, implementation and evaluation of recreation programs. Theories are applied in an experiential setting. | | |

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

- ORL 158** **INTERMEDIATE ROCK CLIMBING** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU, UC**
 In addition to advanced discussions related to moving over stone, students will develop skills related to placing protection, building anchors, ascending a fixed line, and lead climbing.
- ORL 160** **BEGINNING BACKPACKING** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU, UC**
 An introduction to the basic principles of backpacking. Students will learn to visit backcountry environments for extended stays. Content will include a basic introduction to equipment and clothing, navigation with topographic maps, leave no trace principles, time/energy control planning, trip planning, campsite selection, trail techniques, and camp cooking.
- ORL 161** **INTERMEDIATE BACKPACKING** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU, UC**
 A class designed for students who have obtained basic competencies related to backpacking and backcountry travel. Content will include a more advanced survey of equipment and clothing, navigation with map and compass, leave no trace principles, time / energy control planning, trip planning, campsite selection, trail techniques, and camp cooking.
- ORL 162** **MOUNTAINEERING** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU, UC**
 An introductory course designed for students interested in learning basic competencies related to safe travel in alpine environments. Appropriate for aspiring guides, Search and Rescue team members, and recreational mountaineers. Content includes an introduction to the following skills and techniques: Equipment and clothing for the mountaineer, self-arrest, hiking techniques, ascending a fixed line, basic knots, navigation, mountain weather, basic first aid, seated glissade, and anchors and belay systems.
- ORL 166** **MOUNTAIN BIKING** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU, UC**
 An introduction to the basic principles of mountain biking. Students will learn ride mountain bikes in a safe and efficient manner. Content will include a basic introduction to equipment, techniques, repairs, group management, and route finding.
- ORL 168** **CROSS COUNTRY SKIING** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU, UC**
 An introduction to the basic principles of cross-country skiing. Students will learn to tour over a variety of terrains in winter conditions. Content will include a basic introduction to equipment and techniques. The course is field based.
- ORL 170** **TELEMARK SKIING** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU, UC**
 An introductory course designed for students interested in learning basic competencies related to Telemark skiing. Content includes an introduction to the following concepts, skills, and techniques: Equipment and clothing, body position, sequential learning of basic skills, fall line skiing, and skiing in difficult snow conditions.
- ORL 172** **BEGINNING WHITEWATER KAYAKING** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU, UC**
 Whitewater kayaking is an exciting sport. It is, however, a difficult activity to learn. This course is designed for people who are comfortable in the water but have no experience related to whitewater kayaking. We will begin by learning the roll and proceed through a gradual progression that will allow students to kayak through whitewater rapids by the end of the course.
- ORL 174** **INTERMEDIATE WHITEWATER KAYAK** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU, UC**
 This class is designed for students who possess basic skills related to whitewater kayaking. If you have a roll and understand basic strokes and maneuvers, this class will allow you to proceed with more advanced skills. Students will learn basic kayak safety and rescue, advanced principles related to peel outs, eddy turns, and ferries, and a variety of kayak play techniques.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

- ORL 180** **WILDERNESS FIRST RESPONDER** **2 UNITS**
HOURS: 18 LEC; 54 LAB **CSU**
Students will learn to respond to medical emergencies in the backcountry. This course focuses on identifying symptoms and providing treatments in the backcountry given minimal first aid resources. An emphasis is placed on methods for improvising and problem solving during medical emergencies. Successful completion of the class satisfies National Safety Council standards for First Responder and Wilderness First Aid.
- ORL 182** **SWIFTWATER RESCUE TECHNICIAN** **1 UNIT**
HOURS: 9 LEC; 27 LAB **LEVEL I** **CSU**
A course designed to teach river-running enthusiasts, Search and Rescue team members, and Emergency Responders skills related to safe travel and rescue in swift water. Course content includes rope-rigging systems, rescuer/ victim psychology and physiology, boat handling, patient trauma treatment, and swimming techniques. Successful completion of the course will result in American Canoe Association Swiftwater Rescue Technician I certification.
- ORL 184** **CHALLENGE COURSE FACILITATION** **1 UNIT**
HOURS: 9 LEC; 27 LAB **CSU**
This course will introduce and familiarize students with the necessary skills and knowledge to effectively operate, facilitate and lead groups through a Ropes Challenge Course Experience. The course will be an active and dynamic exploration of such general skills as high adventure leadership and effective facilitation of high adventure pursuits. Specific areas to be covered include course set-up and maintenance, risk management, operation, debriefing, programmatical problem solving and high-angle rescue techniques.
- ORL 188** **WILDERNESS FIRST RESPONDER** **1 UNIT**
HOURS: 20 LEC; 10 LAB **RECERTIFICATION** **CSU**
Recertification courses are focused on skills labs and scenarios with little lecture time. We offer CPR certification with this course. Students refresh skills related to their Wilderness First Responder training and certification.
- ORL 190** **AVALANCHE TECHNICIAN** **1 UNIT**
HOURS: 9 LEC; 27 LAB **LEVEL I** **CSU**
This course is designed for aspiring professional guided, emergency response professionals, and recreational skiers and snow boarders who choose to spend time in avalanche terrain. Students will learn to evaluate snow pack stability, choose safe routes for winter travel, and respond to accidents involving avalanches.
- ORL 192** **SWIFTWATER RESCUE TECHNICIAN** **2 UNITS**
HOURS: 18 LEC; 54 LAB **ADVANCED** **CSU**
Swiftwater Rescue Technician Advanced (SRTA) integrates techniques learned in Swiftwater Rescue Technician 1 and Technical Rope Rescue: Technician Level, taking the students beyond the emphasis on self-rescue to concentrate on victim rescue. This three-day course combines advanced water rescue techniques with rope skills. Students are exposed to more complex water rescue situations culminating in the completion of a mock night river rescue scenario and a high line (Tyrolean) with a mid-point drop pick-off rescue. Upon completion of this class student will be an approved National Fire Protection Agency (NFPA) rope and water rescue technician.
- ORL 200** **OUTDOOR RECREATION LEADERSHIP** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU**
A study of leadership as it pertains to recreation. This course allows students to develop as recreation leaders by providing a theoretical framework of leadership theory and experiential learning as recreation leaders. Emphasis is placed on appropriate theories and techniques for addressing the needs of a variety of clientele in an outdoor setting.
- ORL 291** **DIRECTED FIELD EXPERIENCE** **1-5 UNITS**
HOURS: 18-270 **CSU**
A student may take advanced course work or complete a student designed project in Outdoor Recreation Leadership after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor and Chief Instructional Officer, and placed on file with the Office of Instruction.
- ORL 299** **SPECIAL TOPICS: OUTDOOR** **0.5-1 UNIT**
HOURS: 4.5-9 LEC; 13.5-27 **RECREATION LEADERSHIP**
Selected topics that develop knowledge of recreational resources, activities, and issues.

PHYS 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18-270 **CSU**
 A student may take advanced course work or complete a student designed project in Physics after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

POLITICAL SCIENCE

POL 101 **AMERICAN GOVERNMENT** **3 UNITS**
HOURS: 3 LEC **& POLITICS** **CSU (D8), UC, IGETC (4H)**
 This course is an introduction to national and California state government. Topics examined include the constitutional foundations, the institutions and structures of government, and the politics in government including the role of interest groups, political parties, the function of campaigns and elections, and policymaking. Throughout the course, students will consider important issues facing democracy in the United States.

POL 140 **MULTIETHNIC AMERICA** **3 UNITS**
HOURS: 3 LEC **CSU (D3), UC, IGETC (4H)**
 This course is a study of power and politics in the context of a multi-ethnic America. The course will consider the historical, theoretical, and comparative perspectives from the experiences of different ethnic groups in the U.S while examining topics such as immigration, education, employment, health care, and housing among others.

POL 162 **GLOBALIZATION** **3 UNITS**
HOURS: 3 LEC **CSU (D0), UC, IGETC (4J)**
 Overview of the processes and structures of globalization contributing to the interconnectedness of the world and of the theoretical perspectives on debates accompanying globalization. Topics include colonialism, political economy, economic development, human rights, the migration of people and ideas, environmental issues, tourism, media, and resistance to globalization. Cross-listed with SOC 160.

POL 170 **WASHINGTON D.C. WEEK:** **3 UNITS**
HOURS: 27 LEC; 54 LAB; 45 FIELD **"DEMOCRACY IN PRACTICE"** **CSU**
 This course will explore "democracy in practice" through lecture and study, attendance and participation in a local government or community political event, and a fully supervised and coordinated week in Washington, D.C. It will explore the behavior of key actors in national government institutions. It also will examine how individuals and groups can affect and are affected by the institutions and people of national and local government. The course would be especially helpful to any who aspire to a career in education. Each student shall be required to pay for the cost of airfare, hotel, meals and incidentals for the trip to Washington, in addition to regular college fees.

POL 172 **DEMOCRACY IN PRACTICE:** **3 UNITS**
HOURS: 27 LEC; 54 LAB; 45 FIELD **LANDMARKS OF CIVIL RIGHTS** **CSU**
 This course will explore "democracy in practice" through lecture and discussion, attendance and participation in a community political event, and a fully supervised week visiting prominent places in the history of the Civil Rights Movement in the southern states of the U.S. It will examine how individuals and groups influence major institutional political changes in local, state and national policy. Each student will be required to pay the cost of airfare, hotels, meals, and incidental costs of a seven- to ten-day excursion that includes Virginia, Alabama, and Tennessee. Cross-listed as POL 172 and HIST 172.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

POL 180 ENVIRONMENTAL POLICY 3 UNITS
HOURS: 3 LEC CSU, UC

A comprehensive analysis of the laws and policies that affect water, land, air, fire, wildlife, and vegetation in the American West. The class will examine the federal land management agencies (history, mission, policies), and issues specific to wilderness, wildlife, timber, grazing, water, and mining. Cross-listed with ENVR180.

POL 201 INTERNATIONAL RELATIONS 3 UNITS
HOURS: 3 LEC CSU (D8), UC, IGETC (4H)

This course examines the structure and operation of the international political system. The focus will be on global issues (conflict and cooperation) and the role of the nation-state, non-state actors in topics such as war, peace, development, trade, environmental issues, the international political economy, and regional and international arrangements. Prerequisite: POL 101 (or equivalent American Institutions course).

POL 291 DIRECTED STUDY 1-5 UNITS
HOURS: 18-270 CSU

A student may take advanced course work or complete a student designed project in Political Science after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

PSYCHOLOGY

PSY 102 INTRODUCTION TO PSYCHOLOGY 3 UNITS
HOURS: 3 LEC CSU (D9, E), UC, IGETC (4I)

Introduction to the scientific study of behavior and mental processes, including research methodology, perception, memory, motivation, emotion, personality, psychological development, intelligence, and psychobiology.

PSY 130 PSYCHOLOGY OF WOMEN 3 UNITS
HOURS: 3 LEC CSU (D4), UC

Explores the psychological, psycho-biological, social, and cultural factors that contribute to gender differences and the experiences of women. Myths and stereotypes of gender differences will be explored in light of current research, especially regarding women's physical and mental health, work, and relationships.

PSY 291 DIRECTED STUDY 1-5 UNITS
HOURS: 18-270 CSU

A student may take advanced course work or complete a student designed project in Psychology after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

SOCIOLOGY

SOC 100 SEX, GENDER, & SOCIETY 3 UNITS
HOURS: 3 LEC CSU (D0, D4), UC, IGETC (4D, 4F)

This course is a broad cross-cultural overview of the role of men and women in society. This course explores the biological, environmental, cultural and economic forces that have affected our attitudes about the positions men and women can or should play in society. Students in this course will also explore the social patterns of the past, which continue to shape our lives and relationships today. By acquiring a greater awareness of gender experiences in different societies, students will gain a broader framework within which to understand the evolving position of men and women within our own society.

SOC 102 **INTRODUCTION TO SOCIOLOGY** **3 UNITS**
HOURS: 3 LEC **CSU (D0), UC, IGETC (4J)**
 For students interested in human behavior, social interrelationships, group organizations, foundations, cultural, social differentiation, and social institutions.

SOC 110 **INTRODUCTION TO MARRIAGE** **3 UNITS**
HOURS: 3 LEC **AND THE FAMILY** **CSU**
 An introduction to the dynamics of marriage patterns, divorce and family life, including an analysis of interpersonal attraction, mate selection, marriage, parenthood, changing male and female roles, and patterns of interaction within the family.

SOC 150 **SOCIAL TRENDS AND PROBLEMS** **3 UNITS**
HOURS: 3 LEC **CSU (D0), UC**
 This course is an introduction to social trends and problems in American institutions, and the domestic and global contexts within which these develop. Topics examined include crime, delinquency and violence, social inequality, family, race relations, education, environmental degradation, drugs and alcohol, and health care, among others. Advisory: Completion of SOC 102.

SOC 160 **GLOBALIZATION** **3 UNITS**
HOURS: 3 LEC **CSU (D0), UC, IGETC (4J)**
 Overview of the processes and structures of globalization contributing to the interconnectedness of the world and of the theoretical perspectives on debates accompanying globalization. Topics include colonialism, political economy, economic development, human rights, the migration of people and ideas, environmental issues, tourism, media, and resistance to globalization. Cross-listed with POL 162.

SOC 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18-270 **CSU**
 A student may take advanced course work or complete a student designed project in Sociology after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

SPANISH

SPAN 101 **BEGINNING SPANISH** **4 UNITS**
HOURS: 4 LEC **CSU (C2), UC**
 Introduction to the language through study and practice in listening, speaking, reading, and writing Spanish. Designed to instruct in basic pronunciation, grammar, and conversation. Includes an introduction to Spanish-speaking cultures.

SPAN 102 **BEGINNING SPANISH II** **4 UNITS**
HOURS: 4 LEC **CSU (C2), UC, IGETC (6A)**
 Continued emphasis upon listening and speaking combined with grammatical practice, reading and writing. Includes Aural-oral practice with audio, video, and/or CD "tapes." Continuation of Spanish 101. Prerequisite: Completion of SPAN 101, or equivalent, with a "C" or better.

General Education/Core Class Identification

The transfer requirements satisfied by FRC courses for California four-year universities or University of Nevada, Reno are indicated below the unit value of each course. The IGETC pattern applies to both the California State University (CSU) and University of California (UC) systems, as well as the University of Nevada, Reno. The letters in parentheses indicate any General Education (GE) Breadth area also satisfied. Please refer to the CSU and IGETC transfer patterns (pgs. 66-69) or meet with an academic advisor for clarification.

Course Listings

SPAN 201 **INTERMEDIATE SPANISH I** **UNITS**
HOURS: 4 LEC **CSU (C2), UC, IGETC (6A)**
Spanish 201 is a course designed for students who have successfully completed Spanish 101 and 102 or two years of high school Spanish. The course provides intensive comprehensible input in Spanish, increasing the level of vocabulary, sentence structure, and syntax to enhance the development of language skills. The student will practice listening, speaking, reading, and writing Spanish through the use of personalized questioning techniques, personalized situations, and retelling and writing stories and essays in different perspectives. Hispanic cultures will be presented utilizing cultural videos, popular and folk music, realia, and novels. Grammatical concepts are embedded in input content and presented in context. The methods used in this class address national foreign language standards, the eight intelligences and all learning styles.

SPAN 204 **INTERMEDIATE SPANISH II** **4 UNITS**
HOURS: 4 LEC **CSU (C2), UC, IGETC (6A)**
This course builds on the skill and knowledge developed in Spanish 201, but adds new information in the past tense subjunctive and other areas. The class also includes reading, writing, open discussion and viewing videos in Spanish. Grammar concepts are taught both by themselves and in relation to the other activities in class. Knowledge or appropriate background that equates to SPAN 201 is acceptable for entrance into the course.

SPAN 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18--270 **CSU**
A student may take advanced course work or complete a student designed project in Spanish after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor, and Chief Instructional Officer, and placed on file with the Office of Instruction.

THEATRE ARTS

THEA 105 **INTRODUCTION TO ACTING** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU (C1), UC**
Introduction to acting principles, techniques and application. Emphasis on learning skills such as body movement, voice control, diction, facial expression, and characterization.

THEA 106 **ADVANCED ACTING** **3 UNITS**
HOURS: 2 LEC; 3 LAB **CSU (C1), UC**
Continuing concentration of acting principles, techniques and application introduced in Theatre Arts 105. Emphasis on scene study, characterization, and ensemble performance.

THEA 114 **DRAMA WORKSHOP** **3 UNITS**
HOURS: 2 LEC; 3 LAB **TECHNICAL THEATRE** **CSU, UC**
Participation in set construction, lighting, makeup, costume, properties, or any other technical area of production. Open-entry/open-exit.

THEA 140 **DRAMA PRODUCTION** **1-4 UNITS**
HOURS: 0.5-2 LEC; 1.5-6 LAB **CSU, UC**
The rehearsal, performance and staging of a comedy or drama production. Theatre activity for the beginner or expert in acting. For students who desire to act in plays for public performance. Participation in the main stage production will be determined by the needs of each play.

THEA 142 **MUSICAL PRODUCTION** **1-4 UNITS**
HOURS: 0.5-2 LEC; 1.5-6 LAB **CSU, UC**
The rehearsal, performance and staging of musical productions. Theatre activity for the beginner or expert in acting for comedy or needs of each play. For students who desire to act in plays for public performance. Participation will be determined by the needs of each play.

WILDLIFE

WILD 125 **WILDLIFE LAW AND ISSUES** **2 UNITS**
HOURS: 2 LEC **CSU**

In-depth studies of wildlife issues, laws, and regulations throughout North America and the world. The course includes in-depth discussions and analysis of the Endangered Species Act, commercialization of wildlife, illegal trade of wildlife, introduction of exotic species, the effects of pollution on wildlife, depredation wildlife and human populations' effect upon wildlife. Possible solutions to wildlife issues will be reviewed. Cross-listed with ENVR 125 and ADMJ 125.

WILD 240 **INTRODUCTION TO WILDLIFE AND** **3 UNITS**
HOURS: 2 LEC; 3 LAB **FISHERIES: AN INTEGRATED APPROACH** **CSU**

An exploration of the field of wildlife biology, including conservation, ecology, threats, and management of wildlife resources. The class is designed as an introductory-level course for the student interested in wild vertebrate species, including fish. Cross-listed with ENVR 240.

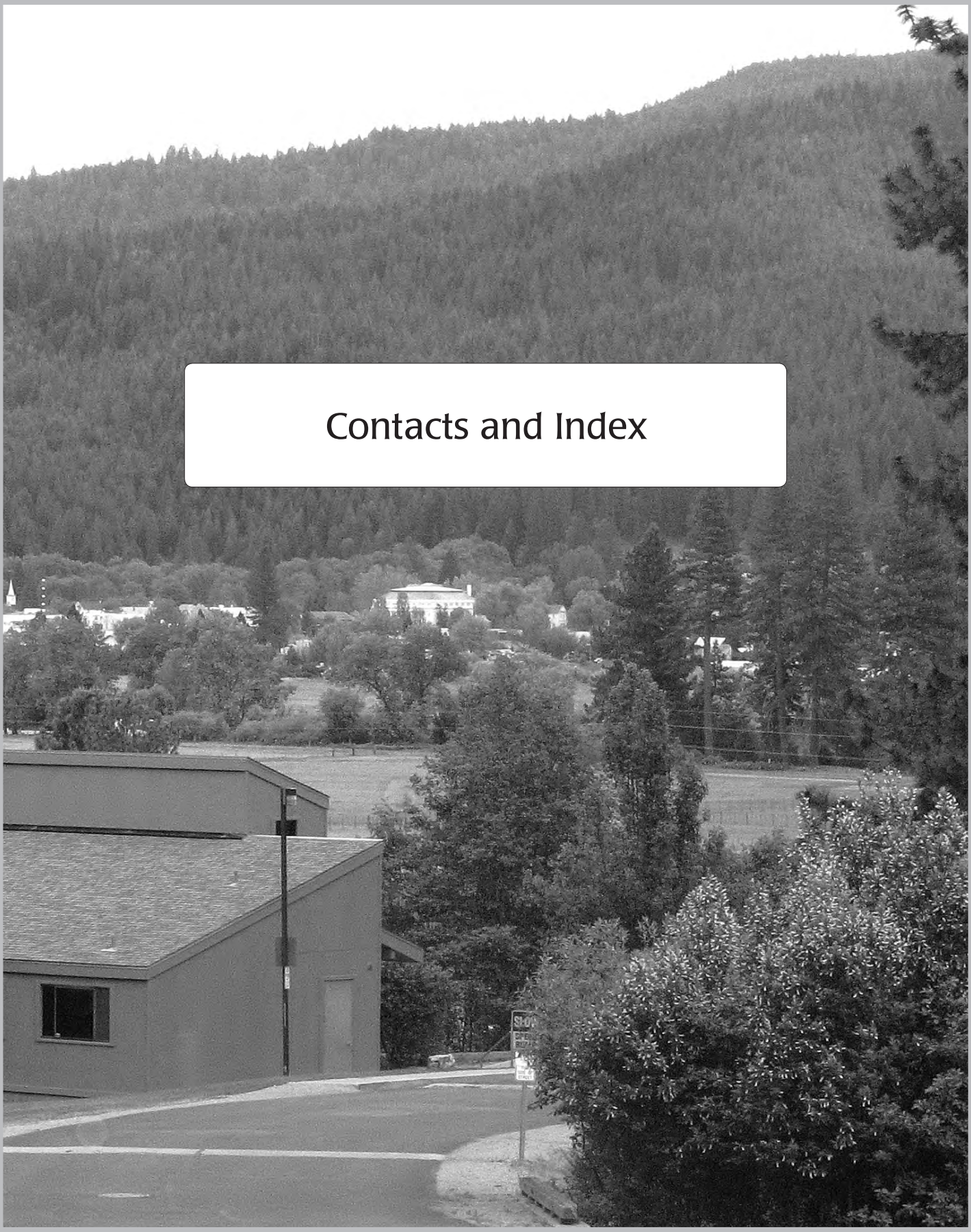
WILD 241 **WILDLIFE DIVERSITY** **4 UNITS**
HOURS: 2 LEC, 6 LAB **AND FIELD TECHNIQUES** **CSU**

An applied course dealing with field identification and basic natural history of vertebrate wildlife and the fundamental field techniques used in wildlife management. ENVR / WILD 240 is a prerequisite for this course. Cross-listed with ENVR241.

WILD 291 **DIRECTED STUDY** **1-5 UNITS**
HOURS: 18-270 **CSU**

A student may take advanced course work or complete a student designed project in Wildlife after having completed introductory courses. The topics, learning objectives, educational material(s), number of units to be awarded, and method of evaluation are determined in a written agreement between the instructor and the student before the student engages in the learning experience. A "Learning Contract for Directed Studies" must be completed by the student, approved by the instructor and Chief Instructional Officer, and placed on file with the Office of Instruction. Cross-listed with ENVR 291 and FORS 291.





Contacts and Index

Campus Extensions

Call (530) 283-0202, or 1-800-442-9799 and the extension:

| | | | |
|--|-------------------------|--|------------------|
| Accounts Payable | 231 | Football Press Box. | 323 |
| Adaptive Technology | 263 | FROG (Feather River Outings Group) | 216 |
| Administration of Justice..... | 324 | Gallery (Room 519). | 202 |
| Admissions & Records..... | 291, 292, 222, 285 | Human Resources | 280,257 |
| Art Lab | 287 | Information Services | 206,210,246, 259 |
| Associate Faculty Office | 343 | Instruction Office..... | 242, 214 |
| Associated Students (ASB) | 319 | Instructional Media Lab (SES) | 255 |
| Athletics Office | 295, 274 | Learning Center..... | 254, 245, 217 |
| Audio Visual..... | 206 | Arts & Sciences Division Chair | 217 |
| Baseball..... | 208, 229, 207, 209 | Library..... | 236, 226, 211 |
| Baseball Press Box. | 205 | Maintenance. | 307,259,323 |
| Basketball, Men's..... | 278 | Nursing Program. | 235 |
| Basketball, Women's. | 320 | Outdoor Recreation Leadership..... | 275 |
| Business Services..... | 270, 290, 289, 230 | Marketing Outreach/Recruiting..... | 315 |
| Bookstore | 271 | Payroll. | 230 |
| Cafeteria..... | 359 | Personnel..... | 280,257 |
| Career/Transfer Center..... | 215,288 | Photo Lab | 287 |
| Child Development Center. ... | 281 or 283-0521 | President/Superintendent. | 233,232 |
| Computer Lab..... | 245 | Purchasing | 231 |
| Counseling..... | 215, 313 | Science Building (room 104) | 219 |
| Disabled Student Services/SES.... | 255, 256, 297 | SES (DSPS) | 255, 256, 297 |
| Environmental & Earth Sciences | 321 | Softball | 294 |
| Ecology/Natural Resources/Watershed..... | 321 | SSS/TRIO | 327, 221, 316 |
| EOPS..... | 249 | Student Services Office | 317, 273 |
| AG/Equine Studies | 272, 299 | TDD Only Line (SES)..... | 283-0709 |
| ETS/Upward Bound Outreach..... | 66, 276 | Talent Search..... | 266, 276 |
| Feather River Fitness. | 401 | Tutoring Program | 254 |
| Financial Aid..... | 241, 298, 283, 296 | Volleyball, Women's..... | 220 |
| Fish Hatchery | 224 | Workability III | 318, 247 |
| Football..... | 288, 306, 326, 327, 329 | | |

BOARD OF TRUSTEES

The Feather River Community College District Board of Trustees is authorized by Section 72200 et. seq. of the California Education Code to execute any powers delegated by law to it or the District, discharging any duty imposed by law.

It is the objective of the Board of Trustees to provide programs and curricula as outlined in Section 66701 of the California Education Code, and to maintain an academic standard sufficiently high in order to ensure an excellent reputation for the graduates of the District. These standards shall be appropriate to the institutional philosophy of providing the opportunity of further education of any student with a reasonable expectation of learning at the college level.

The Board of Trustees is comprised of six members, five members elected by the residents of five trustee areas and one non-voting student member elected by the students. Eligibility to serve on the Board is established in the Education Code. Elected Board members must be residents of the District, at least 18 years of age and registered to vote. The student Board member must be a resident of the District, and enrolled for a minimum of twelve units per semester.

Board of Trustees

The members, at the time of publication, are as follows:

Mr. William E. Elliott, President
Mr. John Schramel
Mr. John Sheehan - Vice President
Dr. Dana Ware
Mrs. Leah West
Board Secretary
Student Trustee - Pearl Burfiend (11-12)

Feather River College Foundation

The Feather River College Foundation is a not-for-profit corporation managed by a Board of Directors comprised of volunteer community leaders.

The Foundation was formed to obtain special resources to benefit the programs and students of Feather River College. As a community organization, the Foundation has the freedom to respond directly to the specific needs of the college with an appreciation of the needs of the community.

The Foundation seeks contributions from individuals and corporations as well as grants from public and private organizations. Priority needs, such as scholarships and instructional equipment, are determined by the Board of Directors in conjunction with college personnel.

FRC Foundation Board of Directors

The members, at the time of publication, are as follows:

| | |
|--------------------|---------------------------------------|
| Ms. Marie Anderson | Ms. Mary Abascal-Hildebrand |
| Dr. Michael Bagley | Ms. Lisa Kelly |
| Mr. John Breaux | Mrs. Kristina Miravalle, President |
| Mr. Bob Darling | Mr. Tim O'Brien |
| Ms. Rose Dembos | Mr. John Oravetz, Secretary/Treasurer |
| Mr. Bob Edwards | Ms. Joan Parkin |
| Mr. Bill Elliott | Mr. Russell Reid, Vice President |
| Mr. Les Ellis | Mr. John Sheehan |
| Ms. Nancy Gambell | Mr. Dennis & Mrs. Faith Swanson |
| Mr. Ken George | Mr. Dan West |
| Mr. Tom Goss | |

FEATHER RIVER COLLEGE

Administration

Dr. Ronald Taylor - (2008)

Superintendent/President

rtaylor@frc.edu

Ph.D. English with Linguistic Emphasis,
University of California, Berkeley

M.A. English, University of California, Berkeley

B.A. English w/High Honors, University of
California, Berkeley

A.A. English, Santa Rosa Junior College

Cynthia Hall - (2000)

*Executive Secretary/Administrative Assistant to
the President*

chall@frc.edu

A.A. Liberal Studies, Feather River College

David Burris - (2012)

Director of Human Resources/EEO Officer

dburris@frc.edu

M.B.A. Aspen University

B.A. New College of California

Derek Lerch - (2006)

Interim Chief Instructional Officer

dlerch@frc.edu

Ph.D. Geological and Environmental Sciences,
Stanford University

M.S. Geophysics, Stanford University

B.A. Geophysics, University of California, Berkeley

Karen Pierson - (2011)

Chief Student Services Officer (CSSO)

kpierson@frc.edu

Ph.D. Higher Education, Iowa State University

M.S. College Student Personnel, University of
Nebraska at Omaha

B.S. Psychology/Sociology, Northwest Missouri
State

Nick Boyd - (1999)

Director of Facilities

nboyd@frc.edu

Heating and Refrigeration Certificate, University
Technical Institute

Jim Scoubes - (2005)

Chief Financial Officer/Director of Business Services

jscoubes@frc.edu

M.B.A. Business Administration, California State
University, Chico

B.S. Business Administration, California State
University, Chico

A.A. Business Administration, Shasta College

Merle Trueblood - (1998)

Director of Athletic Operations and Events

mtrueblood@frc.edu

B.S. Business Administration, Excelsior College

A.A. Business Administration, Butte College

Feather River College Full-Time Faculty

Michael Bagley - (2002)

Mathematics

mbagley@frc.edu

Ph.D. Civil and Environmental Engineering,
University of California, Davis

M.S. Education, Texas A & M University

M.S. Civil and Environmental Engineering,
University of California, Davis

B.S. Civil Engineering, University of
California, Davis

Terry Baumgartner - (2007)

Baseball Coach

tbaumgartner@frc.edu

M.S. Education and Health, Western
Oregon University

B.S. Education, Western Oregon University

Judy Mahan - (2010)

Nursing

jmahan@frc.edu

M.S. Nursing, Trident University

B.A. Geography, California State Northridge

A.S. Nursing, Modesto Jr. College

A.A. History, Moore Park College

Chris Connell - (1996)

English

cconnell@frc.edu

Ph.D. English, University of Iowa

M.A. English and Comparative Literature,
Columbia University

B.A. Literature-English, University of California,
Santa Cruz

Feather River College Administration/Faculty

Tom Davis – (1988)

Library Director

tdavis@frc.edu
M.L.S. University of California, Berkeley
B.A. Political Science American University,
Washington, D.C.

Darla DeRuiter – (2004)

Environmental Studies/Outdoor

Recreation Leadership

dderuit@frc.edu
Ph.D. Human Dimensions of Wildlife,
Colorado State University
M.S. Resource Recreation,
Colorado State University
B.A. Environmental Design,
University of Colorado-Boulder

Katie Desmond – (2008)

Political Science/History

kdesmond@frc.edu
Ph.D. Political Science, Northern AZ U
M.A. Political Science, Northern AZ U
B.A. Political Science, Chico State

Tom Heaney – (2001)

History

theaney@frc.edu
Ph.D. University of California, Irving
M.A. History, California State University,
Sacramento
B.S. Philosophy and Religion,
San Francisco State University

Jerry Hoover – (2007)

Administration of Justice

jhoover@frc.edu
M.P.A. Public Administration, Harvard University
M.A. Anthropology, Colorado State University
B.A. Anthropology, San Diego State University

James D Johnson – Part-Time (2009)

Full-Time (2010)

Football/Health & Exercise

jjohnson@frc.edu
B.A. Journalism & Mass Communication,
University of N. Colorado

Dianne Lipscomb – (2004)

Art

dlipscomb@frc.edu
M.A. Art Education,
California State University, Sacramento
B.A. Fine Arts, University of California, Berkeley

Jeanette Kokosinski – (1993)

Chemistry/Math

jkokosinski@frc.edu
Ph.D. Chemistry, University of Maine
M.S. Chemistry, Illinois State University
B.S. Spanish/Math, Illinois State University

Shelley Miller – (2000)

Early Childhood Education

smiller@frc.edu
B.A. Child Development,
Humboldt State University

Chuck Mills – (2003)

Equine Studies

cmills@frc.edu
M.S. Reproductive Physiology,
University of Nevada, Reno
B.S. Animal Science,
California State University, Fresno

Joan Parkin – (2006)

English

jparkin@frc.edu
Ph.D. Comparative Literature,
The City University of New York
M.A. Comparative Literature,
The City University of New York
B.A. English, Boston University

Russell Reid – (1980)

Equine Studies

rreid@frc.edu
M.S. Recreation and Parks Management,
California State University, Sacramento
B.S. Ag. Business, California State Polytechnic,
San Luis Obispo
2000 Hayward Award for Academic Excellence

Randy Rick – (2001)

Men's Basketball

rrick@frc.edu
B.S. Physical Education,
California State University, Chico

Jesse Segura – Part-Time (2004)

Full-Time (2008)

Agriculture Instructor - Rodeo Coordinator

jsegura@frc.edu
M.S. Agriculture- Environmental Policy,
California State Polytechnic, San Luis Obispo
B.S. Earth Science, Minor Political Science,
California State Polytechnic, San Luis Obispo

Rick Stock – (2000)

Outdoor Recreation Leadership

rstock@frc.edu

Ed. D. (ABD) Educational Leadership,

University of Northern Colorado

M.A. Recreation Administration,

California State University, Chico

B.A. Sociology/Criminology,

St. Thomas University

Anna Thompson – (2004)

Biology

athompson@frc.edu

M.S. Integrative Biology,

University of California, Berkeley

B.S. Plant Biology,

University of California, Berkeley

Michael Welser – (1991)

Business

mwelser@frc.edu

M.B.A. Marketing, San Diego State University

B.A. German, California State University,

Long Beach

Haley White – (2007)

Women's Basketball

hwhite@frc.edu

M.A. Sports Administration,

Eastern New Mexico University

B.A. Kinesiology, Physical Education, Coaching

Teaching Credential, Humboldt State

Don Williams - (2010)

Women's and Men's Soccer/

Health & Exercise Studies

dwilliams@frc.edu

M.B.A. - Sports Management, Columbia

Southern University, Orange Beach, AL



Index

A

| | |
|--|--------|
| Academic Dismissal..... | 57 |
| About FRC..... | 7 |
| Absence Policy..... | 21 |
| Academic Freedom Policy..... | 10 |
| Academic Integrity Policy..... | 48 |
| Academic Majors..... | 71-131 |
| Academic Probation..... | 56 |
| Academic Renewal Policy..... | 59-60 |
| Accreditation..... | 6 |
| Adding Classes..... | 20 |
| Administration..... | 201 |
| Administration of Justice Major..... | 73-74 |
| Administrative Office Management..... | 75-78 |
| Admission..... | 13-27 |
| Advanced Placement Credit..... | 23 |
| Advisory Committees - Occupational Ed..... | 62 |
| Advising..... | 19, 41 |
| Agriculture..... | 79-85 |
| Alcohol and Illegal Drugs Policy..... | 48 |
| Alternative Education, Credit for..... | 23 |
| Assessment Testing..... | 19 |
| Associate Degree Requirements (AA/AS)..... | 13 |
| Associated Students of FRC..... | 37 |
| Athletics..... | 38 |
| Athletic Eligibility..... | 16 |
| Attendance..... | 21 |
| Auditing Classes..... | 22 |

B

| | |
|------------------------|-------|
| Biology Major..... | 86-87 |
| Board of Trustees..... | 200 |
| Bookstore..... | 37 |
| Business Major..... | 88-90 |

C

| | |
|---|---------|
| Cal Grants..... | 34 |
| California State University, Transfer..... | 66-67 |
| Cancellation of Classes..... | 21 |
| CalWorks..... | 44 |
| Campus Center..... | 37 |
| Campus Directory..... | 199 |
| Campus Security..... | 51 |
| CARE..... | 43 |
| Career/Transfer Center..... | 41 |
| Catalog Rights..... | 13 |
| Certificates of Achievement and Completion..... | 72 |
| Chafee Grants..... | 35 |
| Child Care..... | 41 |
| Child Development Center..... | 41 |
| Cooperative Agencies' Resources for Education (CARE)..... | 43 |
| Class Cancellations..... | 21 |
| Co-Enrollment..... | 14 |
| Code of Student Conduct..... | 48 |
| Commencement Activities..... | 63 |
| Contact FRC..... | 6 |
| Counseling..... | 41 |
| Course Listings..... | 132-197 |
| Course Numbering System..... | 21 |
| Course Repetition Policy..... | 24-25 |
| Credit by Exam..... | 23 |
| Crime on Campus Statistics..... | 51 |

D

| | |
|--|--------|
| Degrees Offered..... | 12, 72 |
| Directory Information..... | 199 |
| Disabled Student Parking..... | 49 |
| Disabled Student Programs & Services (DSPS)..... | 42 |
| Disciplinary Action..... | 48 |
| Directed Study..... | 22 |
| Dropping Classes..... | 20 |

E

| | |
|--|---------|
| Early Childhood Education Major..... | 91-96 |
| Educational Talent Search..... | 45 |
| Education, Liberal Studies Teacher Prep..... | 97-98 |
| Eligibility for Admission..... | 14 |
| English Major..... | 99-100 |
| Environmental Studies Major..... | 101-104 |
| Equestrian Center..... | 40 |
| Equine Studies Major..... | 82-85 |
| Extended Opportunity Programs (EOPS)..... | 43 |

F

| | |
|--|---------|
| Facilities..... | 39-40 |
| Faculty Roster..... | 201-203 |
| Family Educational Rights and Privacy Act..... | 26 |
| Feather River Fitness..... | 38 |
| Fee Waivers..... | 34 |
| Fees..... | 27 |
| Financial Aid..... | 28-35 |
| Application and Payment Process..... | 28-29 |
| Funding Procedure and Priorities..... | 29 |
| Satisfactory Academic Progress Policy..... | 30-32 |
| Withdrawal From Classes For a Semester..... | 32 |
| Fine Arts Major..... | 105-106 |
| Fish Hatchery..... | 40 |
| Food Services..... | 37 |
| Foundation..... | 200 |

G

| | |
|---|---------|
| Grade Point Average..... | 25 |
| Grade Changes..... | 25 |
| General Education Development (GED)..... | 22 |
| General Education, Philosophy & Rationale..... | 62 |
| General Education Requirements: | |
| California State University..... | 66-67 |
| Feather River College..... | 65 |
| Intersegmental General Education (IGETC)..... | 68-69 |
| University of California..... | 68-69 |
| University of Nevada, Reno..... | 70 |
| General Studies - Fine Arts and Humanities..... | 107-108 |
| General Studies - Social and Behavioral Sciences..... | 109-110 |
| Grading System..... | 24-26 |

H

| | |
|--|---------|
| Hatchery, Wild Trout..... | 40 |
| Health and Exercise Studies Major..... | 111-113 |
| Health Services..... | 44 |
| High Tech Center..... | 39, 42 |
| History Major..... | 114-115 |
| History of the College..... | 10 |
| Honors List..... | 26 |
| Housing, On-campus..... | 38 |

I-J

Incomplete Grades25
 Independent Study.....22
 Instructional Resource Center40, 61
 Institutional Code of Ethics.....9
 Instructional Support Services61
 International Students.....17-18
 Intersegmental General Education (IGETC)68-69

L

Learning Disabilities42
 Learning Resource Center/Library40, 61
 Licensed Vocational Nursing Major119-120
 Liberal Arts - Fine Arts and Humanities Major.....116-117
 Liberal Arts - Social and Behavioral Sciences Major.....117-118
 Library.....40, 61
 Load, Limitation of.....20
 Loan Program, Federal Direct33
 Loan Program, Parent PLUS33

M

Majors, List of.....12
 Matriculation.....19-20
 Military Withdrawal21
 Military Service (Alternate Credit)23
 Mission Statement for FRC.....7
 Multiple Majors14

N

Nondiscrimination Policy52
 Nonresident Students.....15
 Nursing Major (Vocational)119-120
 Nutrition, Foods and Culinary Arts Major.....121-123

O

Occupational Education Advisory Committees62
 Open Enrollment14
 Outdoor Recreation Leadership Major124-128
 Overlapping Classes.....20

P

Parking and Traffic Regulations.....49
 Pass/No Pass.....24
 PELL Grants33
 Phone Extensions.....199
 Physical Science Major129
 Post Office37
 Prerequisites.....22
 Progress Dismissal.....57
 Progress Probation.....56
 Privacy Rights of Students26
 Probation, Academic.....56

R

Records.....26-27
 Refunds27
 Remedial Course Limitations60
 Repetition of Classes.....24-25
 Residency Requirements.....15
 Rights and Responsibilities, Student.....47
 Rodeo Grounds40

S

Satisfactory Academic Progress.....56-57
 Scholarships35
 Scholastic Honors.....26
 Sexual Harassment52
 Smoking Policy.....50
 Student
 Activities.....37
 Clubs37
 Conduct Policy48
 Government.....37
 Grievance Policy and Procedures47
 Insurance.....44
 Lounge37
 Orientation19
 Records26-27
 Rights and Responsibilities.....47-51
 Right to Know.....50-51

T

Tech Prep Articulation22
 Traffic and Parking Regulations.....49
 Transcripts, FRC27
 TRIO Programs.....45
 Transfer Program63-64
 Tuition (Fees).....27

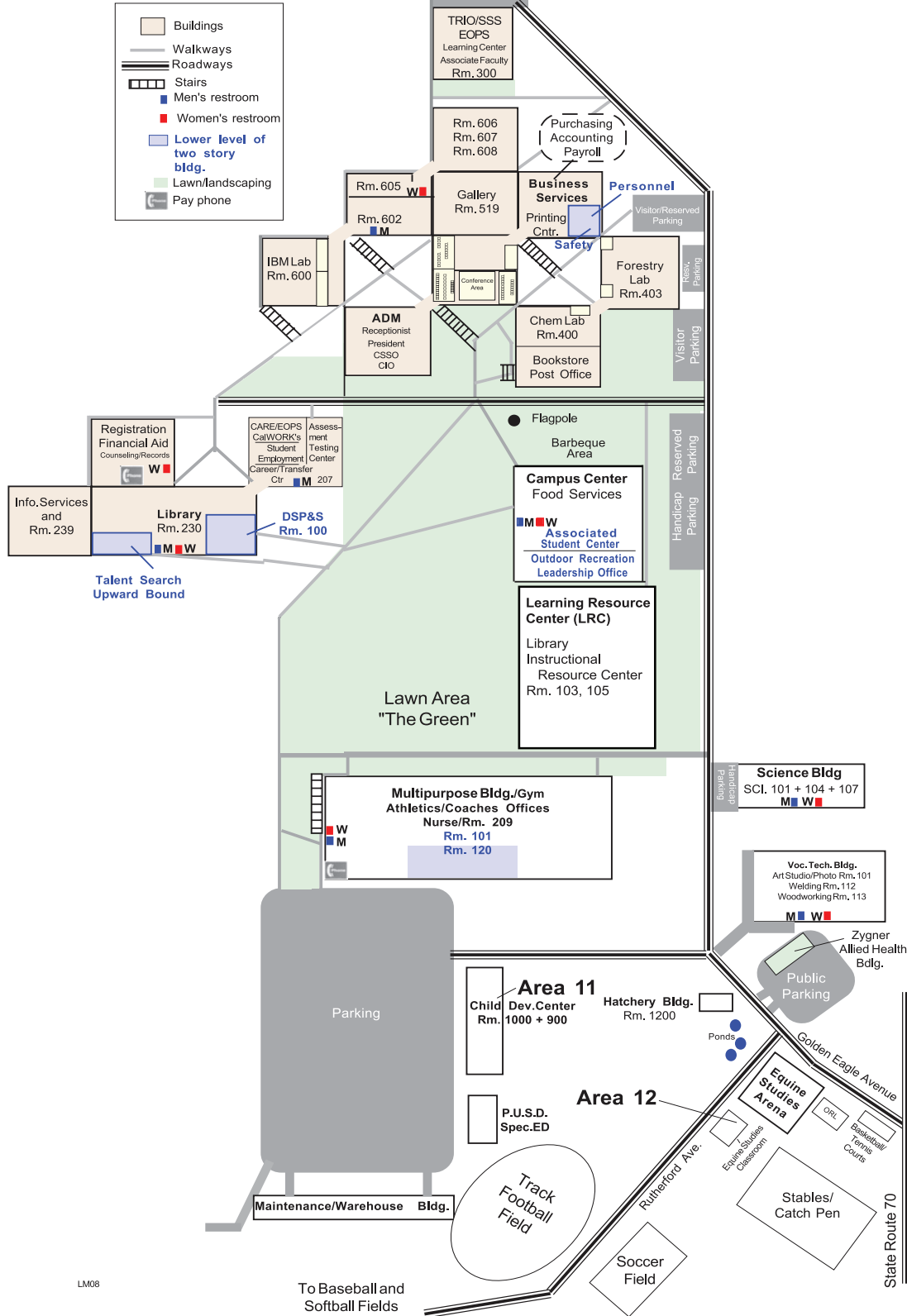
U-W

University of California, Transfer68-69
 University of Nevada, Reno, Transfer.....70
 University Studies Major, Agriculture.....79-81
 University Studies Major130-131
 Upward Bound45
 Veterans' Benefits and Services35-36
 Vision Statement for FRC7
 Withdrawal from College.....21
 WorkAbility III Program42
 Work Study Program.....45

FEATHER RIVER COLLEGE

Campus Map

Map not to scale



LM08