

FOLSOM LAKE COLLEGE
2004-2005
College Catalog



F O L S O M
L A K E
C O L L E G E

FOLSOM LAKE COLLEGE

100 Clarksville Road
Folsom, CA 95630
(916) 608-6500

EL DORADO CENTER
6699 Campus Drive
Placerville, CA 95667
(530) 642-5621

RANCHO CORDOVA CENTER
10378 Rockingham Drive
Sacramento, CA 95827
(916) 255-0717

A Word from the President

Welcome to Folsom Lake College!



I am pleased that you have made Folsom Lake College your choice to pursue higher education. Our college and its centers—El Dorado and Rancho Cordova—are safe, supportive, stimulating, and challenging learning environments that will nurture your ability to gain the necessary skills to meet your life goals.

This year marks an historic milestone for Folsom Lake College. A team of professional educators representing the Western Association of Schools and Colleges (WASC) recently reviewed the college and centers. The team examined evidence of planning, research, outcome measures, collegial relationships, and institutional effectiveness of a comprehensive college. This review was to determine whether our institution met or exceeded the standards of accreditation.

I am very pleased to announce that Folsom Lake College had a successful review. The Accrediting Commission granted initial accreditation, enabling the Los Rios Community College District to publicly recognize its fourth comprehensive community college: Folsom Lake College and its El Dorado and Rancho Cordova Centers.

Accreditation provides formal recognition of our ability to meet the education mission, vision, and goals of our institution. During the past decade faculty, staff, and students in our district have been working diligently to address the necessary eligibility requirements for our institution to be accredited as an institution of higher education separate from Cosumnes River College.

We are very proud of our accomplishments thus far. The accrediting process validates our delivery of quality education and services to our students.

Folsom Lake College provides access to affordable, high-quality education that features innovative programs and supportive services thanks to the dedication of faculty, support staff, administrators, Foundation and Patrons members, alumni, and community supporters. We are fortunate that our surrounding communities passed a local bond to build a state-of-the-art community college for the 21st century that allows us to extend educational opportunity beyond the physical boundaries of our classrooms via a cutting-edge distance education program that allows students to take courses on the Internet.

I thank everyone who resides in the Rancho Cordova, Folsom, El Dorado, and Placerville communities for your invaluable contributions in creating a vibrant college that is dedicated to providing access to higher education to all the citizens in our community.

Sincerely,

Thelma Scott-Skillman, Ed.D.
President

A Word from the Chancellor

Dear Student,

It is a pleasure to welcome you to Folsom Lake College and its El Dorado and Rancho Cordova Centers.

As a result of Folsom Lake receiving initial accreditation, this is the first time the College has produced its own catalog. It is quite a milestone. If you are a new student, you could be among the first to be awarded a degree or certificate from our new fourth college—Folsom Lake.

I just want you to know that you have chosen a great place to study. The faculty and staff at Folsom Lake are committed to your educational success and to providing you with the best educational opportunity available anywhere.

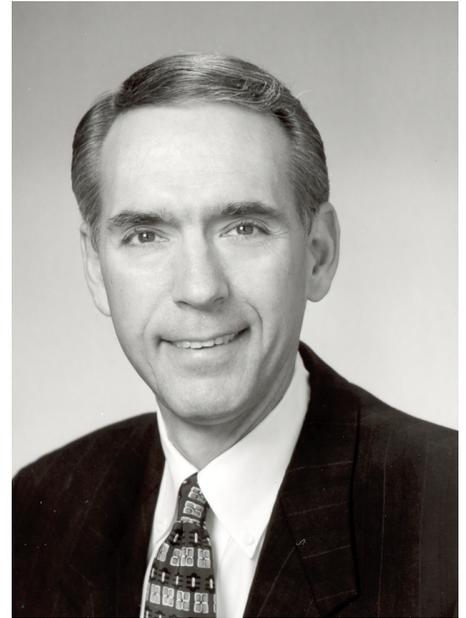
It has taken more than ten years and countless dedicated people to make Folsom Lake College a reality. I would be remiss if I didn't thank at least a few of them, including current and past members of our Board of Trustees and two past Los Rios chancellors in particular, Marjorie Blaha and Tom Van Groningen.

Finally, I also want to thank the residents and business and community leaders of Folsom who have supported Folsom Lake College since it was little more than a vision. Your continued support means so much to the faculty and staff of FLC and to the entire Los Rios District.

Again, I welcome you to an outstanding institution. You have chosen well.

Sincerely,

Brice W. Harris, Chancellor
Los Rios Community College District



ACADEMIC CALENDAR 2004 – 2005

SPRING 2004 SEMESTER

January 19
January 20
February 13
February 16
March 5
April 5 – 11
May 1
May 25
May 26
May 31

January 20, 2004 (Tuesday) – May 26, 2004 (Wednesday)

Holiday – college closed (Dr. Martin Luther King’s Birthday)
Instruction begins
Holiday – college closed (Lincoln’s birthday)
Holiday – college closed (Washington’s birthday)
Graduation Petition Deadline
Spring Recess
Last day to drop full-semester classes
Commencement
End of Semester
Holiday – college closed (Memorial Day)

SUMMER 2004 SESSION

June 7
June 18
June 21
July 2
July 5
July 16
July 29

June 7, 2004 (Monday) – July 29, 2004 (Thursday)

Instruction begins for 1st session
Graduation Petition Deadline
Instruction begins for 6-week / 2nd session
End of 4-week / 1st session
Holiday – college closed (Independence Day)
End of 6-week / 2nd session
End of 4-week / 2nd session / 8-week session / 6-week / 2nd session

FALL 2004 SEMESTER

August 16
September 6
October 1
November 12
November 20
November 25 – 26
December 17
December 20 – 30
January 3 – 12

August 16, 2004 (Monday) – December 17, 2004 (Friday)

Instruction begins
Holiday – college closed (Labor Day)
Graduation Petition Deadline
Holiday – college closed (Veteran’s Day)
Last day to drop full-semester classes
Holiday – college closed (Thanksgiving)
Semester Ends
Winter Recess
Semester Break

SPRING 2005 SEMESTER

January 17
January 18
February 18
February 21
March 4
March 21 – 27
April 30
May 25
May 30

January 18, 2005 (Tuesday) – May 25, 2005 (Wednesday)

Holiday – college closed (Dr. Martin Luther King’s Birthday)
Instruction begins
Holiday – college closed (Lincoln’s birthday)
Holiday – college closed (Washington’s birthday)
Graduation Petition Deadline
Spring Recess
Last day to drop full-semester classes
End of Semester
Holiday – college closed (Memorial Day)

INTENT AND REVISION OF REGULATIONS

The Los Rios Community College District and Folsom Lake College have made every effort to determine that everything stated in this catalog is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the Administration of the Los Rios Community College District and Folsom Lake College for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the District and the College. The District and the College further reserve the right to add, amend, or repeal any of their rules, regulations, policies, and procedures.

January 2004

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Chancellor

Dr. Brice W. Harris

LOS RIOS COMMUNITY COLLEGE DISTRICT

1919 Spanos Court
Sacramento, CA 95825

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ABOUT OUR COLLEGE

Folsom Lake College (FLC) is the fourth community college established in the Los Rios Community College District (LRCCD) within the Sacramento region. Its name is derived from the beautiful Folsom Lake which is a major part of historic Folsom. The main campus is located in the eastern Sacramento region at the base of the Sierra foothills along the Highway 50 corridor, which weaves its way through the mountains toward Lake Tahoe. The college's outreach programs at its El Dorado and Rancho Cordova Centers serve the outlying population in eastern Sacramento County and El Dorado County.

When completed, the college is expected to serve 15,000-20,000 students. It encompasses a 151-acre parcel deeded to the LRCCD in 1967. At its January 1991 meeting, the Board of Governors approved a Long-Range Capital Outlay Growth Plan identifying the design and development of a comprehensive, state-of-the-art institution.

The first phase of permanent facilities funded through the State opened for classes in Fall 2001. The second and third phases, funded with both state and local bonds, will be ready for occupancy in Fall 2005 and Fall 2006, respectively. When completed, the college, equipped with the latest technology possible, will have over 500,000 square feet of instructional classrooms, laboratories for science, art, interdisciplinary studies, and computer sciences, faculty and staff offices, performing arts complex, bookstore, cafeteria, physical education facilities, and a community center. The transformation of an education center that began in 1993 in portables is fast becoming a reality for hundreds of employees and citizens throughout this region.

The new college combines the most successful educational strategies practiced throughout the United States and makes student learning the institutional focus. The college is committed to excellence in education in a student-centered environment where quality higher education is combined with individualized attention. A professional faculty and staff are readily available to meet students' educational needs. All of these activities are based on a framework of principles and values. The framework includes the Los Rios Community College District's values and the college's vision and mission.

LOS RIOS COMMUNITY COLLEGE DISTRICT VALUES

Student Success	Financial Stability
The Contributions of All Our Members	Democratic Practices
Collegiality	Lifelong Learning
Diversity	Academic Rigor
Informed and Decentralized Decision Making	Relationships
Measured Risk Taking	Economic Development of the Community
Blame-Free Culture	Excellence
Serving the Community	Access

FOLSOM LAKE COLLEGE MISSION STATEMENTS

- Introduce students to those broad areas of human knowledge and understanding that contribute to purposeful and meaningful lives.
- Inspire and prepare students through rigorous academic programs that facilitate completion of Associate degrees and certificates; encourage transfer to a higher learning institution; and provide education and training to prepare students for employment or to enhance career skills.
- Provide curriculum and instruction that will promote the participation and success of all students.
- Provide opportunities for lifelong learning and professional growth and development through the college-wide community.
- Provide a comprehensive student support program that will promote the success of all students.
- Create and maintain a cooperative environment that reflects and honors the diverse backgrounds, perspectives, abilities and interests of individual students and our communities.
- Facilitate a cooperative community relationship by working in partnership with schools, colleges and universities, community groups, local government, business and industry.
- Provide an innovative educational environment.

FOLSOM LAKE COLLEGE VISION STATEMENT

Folsom Lake College is a learning community committed to pursuing excellence and inspiring student achievement. We provide quality educational programs and services to enrich and empower students to reach their full potential as informed and productive members of the community. We are an educational organization that embraces change, values diversity, and focuses on creativity, skill building and personal enrichment.

EL DORADO CENTER

The El Dorado Center of Folsom Lake College was established in 1965 as a state-funded education center and was located in several portable buildings on El Dorado County land next to the county fairgrounds. Because of the continued enrollment growth at the center, and the keen interest and desire of the citizens of the Greater Placerville area to have a permanent community college center in Placerville, the Los Rios Community College District Board of Trustees authorized the purchase of approximately 19 acres of land from the El Dorado Board of Education. The site was approved by the California Community Colleges and the State of California for a permanent site in 1988. Construction of the first phase of permanent facilities was completed in the spring of 1994 and opened for classes in August 1994. A physical education building was completed and opened for classes in January 1999. An additional parking lot opened in fall of 2003. In addition, a second instructional building will be available for occupancy by Fall 2005.

The El Dorado Center serves the educational needs of those working and living in the El Dorado, Placer, and Amador county areas. More than 2,500 students attend the El Dorado Center. The facility has state-of-the-art science labs and a fitness center, and has been recognized with a statewide architectural award of excellence. The center offers a full range of transfer and vocational programs as well as student support services. The center is well positioned to meet the educational needs of the county's growing population.

RANCHO CORDOVA CENTER

The Rancho Cordova Center, an outreach center operated by Folsom Lake College, is located just minutes south of Highway 50 and 10 miles east of downtown Sacramento. The center was developed in response to the growing number of residents in this service area. The center offers a comprehensive English as a Second Language curriculum, as well as a range of general education, computer science and business courses. Alternative course delivery options, including online and televised courses are available. The center also provides a variety of support services to assist students in achieving their educational goals.

LOS RIOS COMMUNITY COLLEGE DISTRICT (LRCCD)

Folsom Lake College is one of four community colleges within the Los Rios Community College District. The Los Rios District was founded in July 1965 when voters in ten separate school districts covering five counties opted to consolidate. The election established a regional community college district of 2,400 square miles and brought together, under one governing board, the then existing Sacramento City and American River colleges. Currently the district enrolls nearly 80,000 students throughout Sacramento and El Dorado counties and parts of Yolo, Placer, and Solano Counties.

ABOUT OUR PROGRAMS

Folsom Lake College is a publicly supported and locally oriented college that offers programs for associate degrees and transfer to a four-year college, career education programs, remedial or basic skills programs for students who lack a strong educational background, and continuing education for cultural growth, life enrichment, and skills improvement. FLC is committed to providing the highest quality instructional programs in transfer, vocational, and general education, using the best of current or emerging instructional methods and technologies. The college promotes flexible teaching and learning methods to support the success of its diverse student population in attaining educational and career goals.

ASSOCIATE DEGREES AND CERTIFICATES

Folsom Lake College offers training needed to qualify students for a well-paying job with room for advancement. Students majoring in a two-year curriculum and planning to graduate with an Associate in Arts or Science degree must complete the general education requirements. Certificate programs have been developed to assist those already employed in business and industry or those who desire to upgrade their skills or acquire special training. Career vocational programs are offered in many areas that employers need. Areas of vocational (occupational) education include technical trades, health occupations, business and finance, computer sciences, police, landscaping trades, and many others. The college has up-to-date equipment, facilities, and professors who are experts in their fields.

GENERAL EDUCATION

General education courses are those classes that are outside of a student's major course of study and which cover a wide range of disciplines. The college is committed to the principle of providing a broad general education that includes: Natural Science, Social and Behavioral Sciences, Humanities and the Arts, and Language and Critical Thinking. The college continues to offer other courses that enhance life-long learning and prepare students for the needs and demands of everyday life. All of these skills help create a balanced life in a democratic society that is diverse in its social, cultural, and educational backgrounds.

TRANSFER EDUCATION

The college offers courses that meet lower-division (first two years) requirements of a four-year college or university. The college staff is continually developing lower division educational programs that parallel the first- and second-year courses of four-year colleges and universities.

ADVANCED EDUCATION FOR HIGH SCHOOL STUDENTS

The college may allow eligible high school students aged 16 years or older to enroll in up to 6 units or 2 courses for advanced educational enrichment with the recommendation of their school principal/counselor and parent/guardian. These advanced education students are exempt from enrollment fees but not from books/materials costs. Fees for non-residents still apply. The Advanced Education Application must accompany the college registration process. Students interested in this program should first contact their local high school counseling center.

BASIC SKILLS EDUCATION

Courses designed to assist students who need to strengthen the basic skills of reading, writing, speaking, and analyzing are offered in several non-degree applicable programs.

COMMUNITY EDUCATION

These programs are designed to respond to community needs and expectations with auxiliary programs such as: credit and non-credit classes, workshops, lecture and film series, concerts, art exhibits, television courses, continuing education courses, community services classes, and specially funded projects.

CONTINUING EDUCATION

In its commitment to life-long learning, the college offers courses that are responsive to the varied needs of anyone interested in pursuing academic experiences in an educational setting.

CONTRACT EDUCATION/ CONTRACT TRAINING

Customized training and education for employers and their employees in the Sacramento area are offered by FLC in collaboration with the LRCCD Training Source. Contract courses are scheduled at any time throughout the year and vary from a single workshop to a series of classes provided over a few weeks or months. The Training Source also conducts on-site college credit and degree programs, customized instruction for an employer's assessed training requirements, as well as performance consulting. Since 1985, the Training Source has provided training to more than 58,000 Sacramento area employees, including Intel, Bank of America, Aerojet General, SMUD, and many state and local public agencies and school districts. To arrange for specific educational training for your organization, contact the Training Source at (916) 563-3230. The Training Source is located at 1410 Ethan Way, by Cal Expo.

INNOVATIVE TEACHING AND LEARNING

With an Innovation Center dedicated to the development and implementation of innovative teaching and learning approaches, the college demonstrates its commitment to meeting the various learning needs of its diverse student body. Folsom Lake College provides continued professional development for faculty, classified staff, and administration.

GREATER SACRAMENTO SMALL BUSINESS DEVELOPMENT CENTER (SBDC)

The Greater Sacramento Small Business Development Center offers personalized business counseling in: Business Management, Finance Resource, and Marketing Strategy. To make a confidential appointment, call the SBDC at (916) 563-3210, e-mail info@sbdc.net or visit our website at www.sbdc.net. The SBDC is located at 1410 Ethan Way, between Hallmark and Hurley.

NORTH/FAR NORTH-REGIONAL ENVIRONMENTAL BUSINESS RESOURCE AND ASSISTANCE CENTER (N/FN-REBRAC)

The North/Far North-Regional Environmental Business Resource and Assistance Center (N/FN-REBRAC) was established to provide environmental education and assistance to businesses, college faculty, individuals, and public agencies with the goal of decreasing the costs associated with: hazardous material and waste management, controlling air and wastewater emissions, maintaining a safe work environment, and the consumption of water and energy. Services include: client, student and faculty training, dissemination of technical information, referrals to service providers, and research into creative Environmental Health and Safety (EH&S) procedures and financial support options for EH&S equipment purchases. For more information call (916) 563-3241 or (800) 614-0000, or visit our website at rebrac.losrios.edu.

STUDENT DEVELOPMENT PROGRAMS AND SERVICES

As a community-based institution, the college strives to be responsive to the educational needs of growing communities of the Greater Sacramento region. To meet the challenges of population growth, we explore new delivery approaches to provide a high level of access to education. We also provide comprehensive support services to ensure access by reducing or eliminating significant barriers and by promoting diversity. We are committed to ensuring that students from a wide variety of backgrounds have an equal chance to achieve their educational goals.

STUDENT ACCESS

Folsom Lake College, as a member of the multi-college Los Rios Community College District, endorses the open door policy of the district. As a multi-cultural institution, its academic programs and services are open to all persons without regard to race, color, marital status, religion, national origin, age, gender, sexual orientation, physical or mental disability, or veteran status.

Equal Opportunity: FLC is committed to identifying and modifying any action that may alienate individuals and groups from each other. To do this, the college has:

- Established varied programs and services that ensure equal opportunities for women, minority, low-income, disabled, and disadvantaged students to succeed in all areas within the college program;
- Assured equal opportunity for ethnic minorities, disabled persons, and women in the areas of employment, promotions, and assignments; and
- Implemented programs to increase understanding and sensitivity among members of the majority group to the rising aspirations and occasionally unique needs of minority groups.

Open Courses: Folsom Lake College places an emphasis on providing both general education and high quality occupational/technical programs and is committed to offering day, evening, weekend, and summer courses. The policy of this 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(s) and who meets such prerequisites as may be established.

ACCREDITATION

Folsom Lake College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, an institutional accrediting body recognized by the Council of Higher Education Accreditation (CHEA) and the U.S. Department of Education. The El Dorado and Rancho Cordova Centers are fully accredited under Folsom Lake College.

ADMISSION REQUIREMENTS AND MATRICULATION PROCEDURES

MATRICULATION

Matriculation is a program designed to successfully transition students into the college environment through efficient admissions procedures, and facilitate their success in accomplishing their educational and occupational goals. It is an agreement between the college and the students formulated on student success and achievement.

Folsom Lake College agrees to provide an organized process of admissions, assessment and testing, orientation, counseling, and student progress follow-up. The students agree to: declare a specific educational objective, attend class regularly, complete assigned course work, and maintain satisfactory progress toward the achievement of their educational plans.

The following services are designed to ensure that community college students receive every opportunity to enroll at the college and achieve their educational goals.

ADMISSION ELIGIBILITY

Admission is open to any high school graduate (or equivalent) or non-high school graduate 18 years of age or older. High school students eligible for Advanced Education enrollment may enroll in up to two (2) courses or less than seven units of credit for any given semester.

DETERMINATION OF RESIDENCY

California state law requires that each student enrolled in or applying for admission to a California Community College provide proof of his/her residence classification.

The statutes regarding residence determination are found in Sections 68000-68090 and 76140 of the Education Code, Sections 54000-54072 of the California Administrative Code, and in the regulations of the Los Rios Community College District. These regulations are available in the Admissions and Records Office of the college and are subject to the interpretation of the college.

The California residency requirement has two parts, Act and Intent. To claim residency a student must have lived in, and shown intent to reside in, California by one or more of the following acts of intent:

- Paying California income taxes
- Possessing a valid California driver's license
- Registering and voting in the state
- Owning and registering a car in California, and/or
- The absence of these ties with another state or country

Concurrent with these acts of intent, physical presence in the state for one year prior to the first day of the semester is needed to establish California residency in the District. Because the residency requirement is complicated, students with questions should contact the Admissions and Records Office for more information.

Non-Resident Student: A student classified as a non-resident will be required to pay out-of-state tuition, which is set by the Board of Trustees of the Los Rios Community College District. Under Assembly Bill 540, some non-resident students, who are U.S. citizens, may be eligible for a waiver of non-resident tuition fees. Interested students should contact the Admissions and Records Office to discuss eligibility. Qualified students are still responsible for the PER UNIT general enrollment fee.

Information regarding tuition fees and refunds is found in the "Schedule of Fees" and "Fee Refund" sections of this catalog.

Undocumented Alien: Under Assembly Bill 540, a student (non-U.S. citizen) who is residing in the United States without official authorization from the U.S. Immigration and Naturalization Service (INS) may be eligible for a waiver of non-resident tuition fees. Interested students should contact the Admissions and Records Office to discuss eligibility. Qualified students are still responsible for the PER UNIT general enrollment fee. **All inquiries are strictly confidential, and the student's information is not reported to the INS.**

Incorrect Classification: Non-resident students who have falsified information and enrolled without paying their fees will be excluded from classes upon notification. Written notification may be given at any time. These students will not be readmitted during the semester or summer session from which they were excluded, nor shall they be admitted to any following semester or summer session until all previously incurred tuition obligations are paid. If a student is erroneously determined to be a non-resident and a tuition fee is paid, the fee is refundable provided acceptable proof of state residence is presented within the period for which the fee was paid.

APPLICATION PROCESS

New or returning students must complete and submit an application before registering for classes. There are two ways to use the Web to apply for enrollment at a Los Rios college. Applications may be filled out online or downloaded, printed and returned to the Admissions and Records department at any Los Rios college or outreach center. An online application may be submitted to any of the district's colleges. All of the Los Rios colleges—American River, Cosumnes River, Folsom Lake, and Sacramento City—use the same application. By submitting one application, you can enroll in classes at any of the four colleges.

Applications may also be obtained through the Admissions and Records Office. If you have further questions, or if you'd like to talk to someone about the community college experience, contact the college's counseling office to make an appointment.

If you are a...	then . . .
<p>Continuing Student (this means you were registered at one of the Los Rios Community College District campuses during the most recent regular academic semester).</p>	<p>To qualify for Priority 1, Priority 2, or open registration, you do not need to submit an application. Simply use the Los Rios eServices system to complete the Supplemental Enrollment Information Form.</p>
<p>First-time Student (never attended college before even though you may have taken college classes while in high school).</p>	<p>To qualify for Priority 1 registration, all First-time Students need to complete the following:</p> <ol style="list-style-type: none"> a) Complete an online application for admission. b) Take the appropriate assessment test. Test schedules are available from Assessment or Counseling online and at each site. c) Attend Orientation & Counseling. d) After you have completed a, b, and c you can register for classes. For Priority 2 or open registration all new students must first complete an application and complete a-c above.
<p>New Transfer Student (never attended a Los Rios college before)</p> <p>Returning Student (attended a Los Rios college before and returning after an absence). Those students who have earned grades averaging less than 2.0 (“C”) will be admitted on probation. Students who have been dismissed or disqualified from another accredited collegiate institution may be denied admission for one semester after dismissal or disqualification, if applying for admission to Folsom Lake College, immediately after dismissal.</p>	<p>For Priority 2 or open registration, New Transfer and Returning Students need to:</p> <ol style="list-style-type: none"> a) Complete an online application. b) Submit official transcripts of all college work to the Admissions and Records Office. c) After completing a and b, register for classes.
<p>Veteran And/Or Dependent All recipients must confirm their classes with the Admissions and Records Office after completion of registration. All material submitted to the Veterans Administration takes approximately two months for processing through the Veterans Administration Regional Office in Muskogee, Oklahoma. After enrolling at FLC/EDC, a veteran may apply for evaluation of military service experience for college credit. A copy of the veteran’s DD214 separation paper MUST be submitted to the Admissions and Records Office. For more information, veterans or dependents should contact the FLC Admissions and Records Office at (916) 608-6500; or EDC at (530) 642-5644.</p>	<p>Two months prior to the term of attendance, complete an online application, and contact the Admissions and Records Office.</p>
<p>International Student</p>	<p>Six months prior to the term of attendance, complete an online application, and contact the Admissions and Records Office. For more detail, see following section.</p>
<p>High School Student (Concurrently enrolled in high school) See your high school counselor for an Advanced Education Application or contact the Admissions and Records Office.</p>	<p>To qualify for Priority 2 or open registration:</p> <ol style="list-style-type: none"> 1. Complete an online application. 2. Obtain an Advanced Education Application through high school and obtain appropriate approvals. 3. Submit Advanced Education Application along with copy of most recent high school transcript for college counselor approval. 4. Register for classes in person only.

INTERNATIONAL STUDENT ADMISSIONS

Upon admission to the college, a Certificate of Eligibility, Form I-20, will be provided to indicate final acceptance. To be certified as full-time students with the Immigration and Naturalization Service, international students must enroll in a minimum of 12 units and must maintain a “C” (2.0) average at all times. International students must pay the International Student Tuition Fee (*See Fees Section*).

The college does not provide clinical health services and a mandatory health insurance policy or equivalent medical protection for international students is required. In addition, the college requires the results of a current tuberculosis skin test. International students (F, J, and H visas) are required to show evidence of approved health insurance coverage throughout the duration of their studies.

Requirement for I-20 Admissions:

1. Official TOEFL test result of 450 minimum (written) or 133 (computer based) (NO photocopy).
2. Official bank letter/INS affidavit of support in the exchange rate of \$13,450 U.S. dollars. (If sponsored by agency, submit 1 official scholarship letter addressed to FLC listing dates of coverage.)
3. 1 Official high school diploma/transcript showing graduation.
4. 1 Official college transcript (Non-English documents must be accompanied by translated copies.)
5. One small photograph with your name printed on back.
6. International Student application completed and signed.
7. FLC/EDC Admissions Application completed (paper form or submitted online).
8. \$50.00 Non-refundable application fee payable to the LRCCD in the form of a check, money order, or cashier’s check (do not send cash) payable on a United States bank.
9. Certification of Negative Tuberculosis Skin Test.

ASSESSMENT AND TESTING

The assessment process is a combination of counseling, evaluating prior school transcripts, testing, and identification of career and educational goals — designed to facilitate student success. All students are encouraged to take the English, Math, and/or ESL placement test before enrolling in classes. New and continuing students should refer to the current assessment schedule (at www.flc.losrios.edu) for test dates or contact the Assessment Office. Students who have tested at another community college or who have earned an Associate (or higher) degree should consult with a counselor for assistance with course selection. Students with special testing needs must contact the Assessment Office in advance.

ORIENTATION

Attending an orientation is the best way to begin your college experience. The orientations are designed for your successful transition to college. Orientation includes a tour of the campus, an overview of assessment results, graduation and transfer requirements, financial assistance, student rights and responsibilities, helpful advice on reading the schedule of classes and college catalog, registration procedures, and discussion of student expectations.

New students who participate in orientation, assessment, and counseling will be allowed to register early during Priority 1 Registration. The orientation schedule is available at www.flc.losrios.edu or by contacting the Assessment Office.

COUNSELING AND FOLLOW-UP

Counseling is available through Folsom Lake College, El Dorado, and Rancho Cordova Centers by appointment. All new students are encouraged to meet with their counselors at least once during their first semester. Counseling appointments include discussion of academic and career goals, graduation and transfer requirements, evaluation of assessment results, and development of individualized student education plans. Students are encouraged to make an appointment each semester to ensure preparation for the following semester’s registration.

REGISTRATION

Registration dates are listed in the calendar in the front of the catalog and online at www.flc.losrios.edu. Complete registration instructions are in the schedule of classes each semester. Online (eServices) and telephone enrollment (TES) are available during registration periods. Consult the class schedule for details. Each student has a specified date and time for priority registration based on random assignment, and then open registration thereafter.

SCHEDULE OF FEES

At the time of publication of this catalog, the following fees are in effect:

General Enrollment Fees: All students must pay a general enrollment fee of \$18 PER UNIT. The California Community College Board of Governors provides a waiver of fees for qualified students (*See Financial Assistance section in this catalog*).

Note: *General Enrollment Fees are subject to change as they are set by the State Legislature. Students who have registered for classes prior to any increase may be billed for the additional amount. Fees are due and payable at time of registration.*

Non-Resident Tuition: Students classified as non-residents (*see “Determination of Residency,”*) are required to pay a \$149 PER UNIT tuition fee, plus the PER UNIT general enrollment fee.

International Student Capital Outlay Fee: International students who are both a citizen and resident of a foreign country will be assessed a \$14 PER UNIT fee for capital outlay purposes, in addition to the PER UNIT general enrollment fee, and PER UNIT non-resident tuition.

Instructional Material Fees: Instructional material fees for designated courses may be assessed in accordance with Title 5, Section 59400 and District Policy 2253.

Student Representation Fee: A mandatory representation fee of \$1 per student per semester (excluding summer session) has been established by an election held on May 21-22, 1991. Under the provision of California Education Code, section 76060.5 and the California Administrative Code sections 54801-54805, the students established the representation fee by a two-thirds majority of students voting in the election.

Use of Student Representation Fee: The money collected from the student fee shall be expended to provide support for students or representatives who may be stating their positions and viewpoints before city, county, and district government, and before offices and agencies of the state and federal government.

Amount of Fee: One dollar (\$1.00) per semester.

Right to Request a Refund: The fee is mandatory; however students have the right to request a refund for religious, political, moral, or financial reasons. *To request a refund the student must fill out a form available in the Admissions and Records Office.*

Associated Student Government Photo I.D. Cards (optional): The Associated Student Government Office sells photo I.D. cards at a cost of \$9 per year or \$5 per semester. Though the cards are not required, funds are expended by the ASG on behalf of the student body for various projects. The cards provide various discounts for on/off campus events and merchant discounts along with providing a valuable photo identification. Contact the Associated Student Government Office for more information at FLC (916) 608-6591 or at EDC (530) 642-5609. This fee is non-refundable.

Parking Fees: All students wishing to park a motorized vehicle on campus will be subject to parking fees. A semester parking permit (decal) may be purchased in Admissions and Records or a daily parking ticket may be purchased from machines located in various parking lots. The parking costs are:

FALL/SPRING SEMESTER

- Auto \$30
- Auto (Student w/BOG Waiver) \$20
- Motorcycle \$15
- Daily Parking Permit \$1

SUMMER SESSION

- Auto \$15
- Motorcycle \$8
- Daily Parking Permit \$1

The daily parking ticket will be available for automobiles - not recommended for motorcycles.

Vehicles not having a valid parking decal or daily parking ticket properly displayed will be issued a parking citation (LRCCD R-2252). If a parking decal is lost or stolen, a new decal must be purchased at full price. If a vehicle is sold or damaged (i.e., windshield replaced) during the effective term of the decal, a replacement can be issued for \$2.00 if the proof of sale or repair of vehicle and the old decal (decal number intact) are submitted to the Admissions and Records Office.

For additional parking/traffic information, please see the Safety and Security section.

** All fee amounts subject to change*

FEE REFUNDS

It is the responsibility of the student to apply for a fee/tuition refund. To be eligible for processing, the student **must**:

- Drop his/her classes using TES (the telephone enrollment system), using eServices online at www.flc.losrios.edu, or in person at the Admissions and Records Office within the first ten days of instruction for full semester (18-week) courses and through the fifth day of instruction for short-term (greater than 1 day but less than 18 weeks) courses. Classes that meet only once each week should be dropped before the second class session.
- Submit a refund request form to the Admissions and Records Office no later than the last day of the semester or session currently being completed.

For all semester length courses, enrollment, tuition, and international capital outlay fees are 100 percent refundable through the tenth day of instruction. Short-term courses are 100 percent refundable through the fifth day of instruction. Prorated refunds are not available under current legislative law. Application and installment payment plan fees are not refundable.

Parking Fees are 100 percent refundable only through the tenth day of instruction for semester and the fifth day of instruction for summer session. To be eligible for a refund, the parking decal must be attached to the refund request form and submitted to the Admissions and Records Office within the first ten days of instruction for 18-week courses and through the fifth day of instruction for short-term (greater than one day but less than 18 weeks) courses.

DEBTS OWED TO THE COLLEGE

Should a student or former student fail to pay a debt owed to the institution, the institution may withhold permission to register, to use facilities for which a fee is authorized to be charged, to receive services, materials, food or merchandise or any combination of the above from any person owing a debt until the debt is paid (see Sections 42380 and 42381 of the Title 5, California Code of Regulations). If a student believes that he/she does not owe all or part of an unpaid obligation, the student should contact the Admissions and Records Office.

FEDERAL EDUCATION TAX CREDITS

(Hope Credit and Lifetime Learning Credit)

Students or parents of dependent students and independent students may be able to obtain federal tax credits for enrollment fees if enrolled in at least 6 units during any semester or summer session, and meet the other conditions prescribed by federal law. The District Office will automatically mail an IRS form 1098 to each student so that the student can claim any credits on their federal tax return.

If the 1098 form should be sent to the parent instead, please contact the college Admissions and Records Office for the appropriate forms in which to make this change. If choosing this option, provide the parent's full name, social security number, and mailing address.

This change must be made prior to December 31. The District Office will then send 1098 forms to the parent for all future years, unless directed otherwise by the student no later than December 31 of any given year. More information on the Hope Credit or Lifetime Learning Credit is available by obtaining a copy of IRS Publication 970 or the following IRS websites:

For IRS Publication 970:
www.irs.gov/pub/irs-pdf/f970.pdf

For IRS Notice 97-60 on the Hope Scholarship Credit:
<http://www.irs.gov/individuals/article/0,,id=96271,00.html>

For IRS Notice 97-60 on the Lifetime Learning Credit:
<http://www.irs.gov/individuals/article/0,,id=96273,00.html>

COLLEGE & ACADEMIC REGULATIONS

UNIT OF WORK

College work is measured in terms of the semester "unit." In recitation-lecture courses, one hour in the classroom and two hours of study preparation per week constitute a unit of work. In the laboratory, three hours in the classroom per week with no outside study constitute one unit of work. Students can find the number of units of credit with each course description.

UNIT OF CREDIT

College credit is measured in terms of the "unit." One unit is earned by performing three hours of work per week for one semester. Three hours may be spent entirely in the classroom, or partially in the classroom and the remainder in outside study. In recitation-lecture courses, one hour in the classroom and two hours of study preparation per week constitutes one unit. In the laboratory, three hours per week with no outside study constitutes one unit.

UNIT LIMITATION

Eighteen (18) units per semester is a maximum load. A petition to exceed the maximum load should be submitted in writing to the Admissions and Records Office prior to registration. Students planning to carry more than 18 units must confer with their counselor.

STUDENT CLASSIFICATION

A student is:	if enrolled in:
Part-Time	fewer than 12 units
Full-Time	12 or more units

A student is a:	upon completing:
Freshman	fewer than 30 units
Sophomore	30 or more units
Graduate	requirements for an Associate degree, or a higher degree by a recognized collegiate institution

Note: During the summer session, a student carrying six (6) units is considered full-time.

GRADES AND GRADE POINT AVERAGES

At the end of each semester or summer session, a report of academic performance is made for every course undertaken. The grading standards, with their grade point equivalents, are as follows:

A – Excellent	4 grade points per unit
B – Good	3 grade points per unit
C – Satisfactory	2 grade points per unit
D – Passing, less than satisfactory	1 grade point per unit
F – Failing	0 grade points, no units earned

CR – Credit
Not computed in GPA, but (C or better) affects progress probation and dismissal

NC - No Credit
Not computed in GPA, but (less than C) affects progress probation and dismissal

I – Incomplete
Not computed in GPA, but affects progress probation and dismissal

RD - Report Delayed

W – Withdrawal
Not computed in GPA, but affects progress, probation and dismissal

Credit-No Credit Grading (CR/NC)

A student may elect one course per semester to be graded on a Credit or a No Credit basis. A request card must be filed with the Admissions and Records Office for this option prior to the deadlines published in the class schedules. The equivalent of an "A", "B" or "C" received for the course will be recorded as "CR", with units earned. The equivalent of "D" or "F" will be recorded as "NC", with no units earned. Units attempted for Credit-No Credit grades are not computed in the grade point average, but are used for determining Progress Probation and Progress Dismissal. (See Probation and Dismissal Information.)

A maximum of 15 credit units may be applied toward the Associate in Arts or Science degree.

Once elected, the Credit-No Credit grade may not be changed to a letter grade ("A", "B", "C", "D", "F") assigned by the instructor.

Incomplete Grading (I)

An incomplete grade, "I", may be assigned by the instructor when, in the judgment of that instructor, the student is unable to complete the course requirements before the end of the semester due to unforeseeable, emergency, and justifiable circumstances. To receive credit for the course, the incomplete work must be finished no later than one year from the end of the semester in which it was assigned. A final grade will be assigned when the incomplete work has been finished and evaluated, or when the time limit for completing the work has elapsed. A student receiving an incomplete may NOT re-enroll in the course. A student may petition for a time extension due to extenuating circumstances.

Withdrawal from Class or the College (W)

A student may withdraw from full semester classes without a notation being placed on the permanent academic record if the withdrawal is submitted to the Admissions and Records Office prior to the end of the fourth week of classes. Withdrawals, between the beginning of the fifth week and the last 25 percent of semester courses, will be noted on the permanent academic record as "W", providing that the withdrawal is submitted to the Admissions and Records Office and the instructor is notified.

A "W" is used for determining progress probation and progress dismissal. No withdrawals are permitted during the last 25 percent of a course. Under extenuating circumstances (verified cases of accident, illness, or other circumstances beyond the control of the

student), a student may petition for withdrawal during the last 25 percent of a semester course. After consultation with the instructor and with administrative approval, such withdrawal may be recorded as a "W". Withdrawal deadlines for courses of less than a semester in length (6-week, 9-week, etc.) are shown in the class schedule.

Students may drop classes three different ways: online using eServices, TES (Telephone Enrollment Services), or in person (with submission of Add/Drop Request form).

Military Withdrawal: Military withdrawal occurs when a student who is a member of an active or reserve U.S. military service receives orders compelling withdrawal from courses. Upon verification of such orders, a withdrawal symbol may be assigned at any time during the semester. Contact the Admissions and Records Office for more information.

Leave of Absence: Students may petition for a leave of absence from the college in order to maintain catalog rights to a specified degree requirement option. A leave of absence may be granted for verified medical or military situations that prevent the student from attending classes in any college session in a calendar year. A leave of absence shall be limited to two successive calendar years.

ATTENDANCE

The college assumes that students will attend every session of a class for which they are registered. If, however, attendance is irregular, students may be dropped from a particular class. It is nevertheless the responsibility of the student, and not the instructor, to process a class drop by using TES (Telephone Enrollment Services), online using eServices at www.flc.losrios.edu or in person. Excessive absence is defined as exceeding ten percent (10%) of the total hours of class time. For attendance purposes, the college regards a laboratory session as the equivalent of one class meeting.

Students may appeal for reinstatement in a class from which they have been excluded because of excessive absences by contacting their instructor.

Veterans who drop below the number of units required by the Veterans Administration for any reason during a semester, including being dropped from a class for excessive absences, will lose part of their government assistance allowances.

NO SHOW

Students who are not present at the first class meeting may be dropped by the instructor as a "No Show."

AUDITING COURSES

Folsom Lake College does not permit auditing, which is defined as attending a course or courses, without completing the registration process.

GOOD STANDING

Both quality of performance and progress toward completion of objectives are considered in determining a student's eligibility to attain or remain in good standing and attendance at a Los Rios college. A student merits good standing only by completing 12 or more semester units with a 2.0 GPA on a 4-point grading scale and by completing 50 percent or more of all enrolled units. It is the instructor's responsibility to notify the student, at the mid-term date, if (and only if) that student is making less than satisfactory progress.

ACADEMIC HONORS

Each semester, honors may be earned by students enrolled in 12 units or more, nine (9) of which must be graded on a letter grade basis exclusive of Credit (CR). Students will be placed on the Honors List if they earn a grade point average of at least 3.0. If they earn a grade point average of 3.5 or better they will be placed on the Highest Honors List.

HONORS AT GRADUATION

Students who maintain a high scholarship average are eligible for honors at graduation. Students who maintain a scholarship average of 3.5 or better are eligible for graduation with highest honors, and students who maintain a scholarship average of 3.0 or better are eligible for graduation with honors. The published lists of students are compiled from the data available at the time of publication and may be subject to subsequent revision.

VALEDICTORIAN

It is the intention of this college to honor those students with the highest scholastic standing, and from those will be selected an individual to deliver a speech known as the "valediction" to his/her fellow classmates on behalf of them. It shall be the policy of this college to select a valedictorian for each commencement exercise. To be eligible for valedictorian, the following criteria must be met:

Grade Point Average will be determined as follows:

A = 4.0	C = 2.0
B = 3.0	D = 1.0

The valedictorian will be the student with the highest grade point average by the end of the previous fall semester. Grade point average (GPA) will be computed by dividing the total number of grade points by the units attempted within Los Rios Community College District and transferable courses taken outside of Los Rios. The candidates must be in good standing.

Notification of the valedictorian(s) will be made by the college in early April. If a tie exists for valedictorian, there will be shared valedictorians. Valedictorians will be honored in alphabetical order.

The valediction will be delivered by the individual selected through a process governed by the Associated Student Government, the Matriculation/Student Success Committee, and upon approval of the College President or his/her designee.

PROBATION

There are two types of probation: academic and progress:

Academic Probation: A student who has attempted at least 12 units is placed on Academic Probation if the student has earned a grade point average below 2.0.

Progress Probation: A student who has enrolled in a minimum of 12 semester units is placed on Progress Probation when “W,” “I,” and “NC” grades are recorded in one half or more of all units in which a student has enrolled.

Unit Limitation: A student on either Academic or Progress Probation may be limited to 12 units plus a physical education activity course, or to a maximum load recommended by the student’s counselor.

Removal from Probation: A student on Academic Probation is removed from probation and achieves good standing when the student’s cumulative grade point average is 2.0 or higher.

A student on Progress Probation is removed from probation and placed in good standing when the “W,” “I” and “NC” units drop below one half.

Computations:

$$\text{Grade Point Average} = \frac{\text{Total Grade Points Earned (divided by)}}{\text{Total Units Attempted with letter grade}}$$

$$\text{Progress Percentage} = \frac{\text{Total Units with “W”, “I” and “NC” (divided by)}}{\text{Total Units Enrolled}}$$

DISMISSAL

Academic Dismissal: A student on Academic Probation is subject to dismissal when the student earns a cumulative grade point average of less than 2.0 in all units attempted in each of three consecutive semesters.

Progress Dismissal: A student on Progress Probation is subject to dismissal if one half or more of the units in which the student has been enrolled have recorded entries of “W,” “I” and “NC” in at least three consecutive semesters.

Dismissal Period: A dismissed student will be required to remain out of college one semester, but may return on probationary status after one semester’s absence.

Appeal Option: A dismissed student may appeal to the Office of Student Development and Enrollment Management for permission to enroll if the student feels that extenuating circumstances caused the dismissal. It is the student’s responsibility to detail those circumstances in writing on a petition for readmission after dismissal.

ACADEMIC RENEWAL WITHOUT COURSE REPETITION

Previous substandard work (“D” or “F”) earned at Folsom Lake College may be discounted at the student’s request if it meets certain criteria. Courses and grades that no longer reflect the student’s current educational objective and current level of academic success may upon petition be discounted in the computation of the grade point average. The following conditions must apply:

- No more than 30 units of substandard grades may be discounted.
- A minimum of 12 units must be earned with “C” grades or better at any Los Rios college.
- A minimum of three semesters must have elapsed between the time the substandard grades were earned and the 12 units of “C” or better grades were earned.
- Current educational objectives must be discussed with a counselor, whose recommendation must be included on the petition.
- Under no circumstances may coursework be discounted if it has been granted to fulfill degree requirements.
- All grades will be recorded on the student’s permanent record and transcripts. Specific grades that have been discounted from the grade point average will also be noted on the transcript.
- Once elected, Academic Renewal cannot be reversed.

COURSE REPETITION

Generally, each course may be taken only once. There are five exceptions:

- A student may repeat, only once, a course that was taken in which a substandard grade was received. A student may not repeat a course in which he/she earned an Incomplete. Substandard grade is defined as “D”, “F”, or “NC.” The grade and credits earned in the second enrollment shall be used exclusively in determining the grade points earned for that particular course.
- The college finds that the student’s previous grade is, at least in part, the result of extenuating circumstances. Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the student’s control. Grades awarded for courses repeated under this circumstance shall not be counted when calculating a student’s grade point average.
- The college recommends that a student repeat a course because there has been a significant lapse of time since the student previously took the course. Grades awarded for courses repeated under this circumstance shall not be counted when calculating a student’s grade point average.
- Courses designated as “repeatable” are those listed as such in the college catalog and are designed to enhance students’ skills or performances through supervised repetition.
- Students may repeat courses needed to meet a legally mandated training requirement as a condition of continued paid or volunteer employment.

TRANSCRIPTS

Any coursework completed prior to Spring 2004 will be reflected on a Cosumnes River College official transcript. Coursework completed at FLC beginning Spring 2004 will be reflected on a FLC official transcript.

CATALOG RIGHTS

Catalog rights is basically a guarantee that a set of requirements may be followed and completed even though new requirements may be added before graduating.

Students who maintain continuous enrollment in at least one regular semester of a calendar year (Spring, Summer, or Fall) at Folsom Lake College or the equivalent at any other college or university, for the purpose of meeting Associate Degree or Certificate requirements, may elect to meet the requirements in the FLC catalog in effect at the time of first enrollment or at the time of graduation from FLC or its centers.

Students who maintain continuous enrollment in at least one regular semester at Folsom Lake College or another California Community College or a California State University per calendar year, for the purpose of meeting transfer general education/breadth requirements, may elect to meet the requirements in the FLC catalog in effect at the time of first enrollment or at the time of transfer to a California State University.

FINAL EXAMINATIONS

The college requires final examinations in all courses. The college publishes a time schedule for final examinations early in each semester so that students may be notified in sufficient time regarding the examination schedule.

CHANGE OF ADDRESS

Students must report a change of address immediately to the college Admissions and Records Office or make changes through the Supplemental Enrollment Form each semester filed electronically through eServices. Students enrolled in Student Development support programs must also update their records directly with their program advisor (i.e., DSP&S, EOP&S, Financial Aid, etc.) The college cannot be responsible for mail sent to the wrong address.

ALTERNATIVE CREDIT/STUDY OPTIONS

In addition to regularly scheduled credit classes, students may receive college credit for participation in the following alternative credit and study options:

ADVANCED PLACEMENT TESTS

Folsom Lake College grants credit towards its degrees for examinations successfully completed through the College Board Advanced Placement (AP) program. A student who meets the following requirements may receive credit for exams successfully passed:

- Be currently enrolled in a course other than the one in which the student is petitioning for Advance Credit.
- Be in good standing, which is defined as having completed at least 12 units of credit classes and having a 2.0 GPA.

These requirements may be waived by petition under special circumstances. A maximum of 15 units may be earned by examination. AP scores may be requested from Educational Testing Service (ETS) and must be sent to Folsom Lake College to receive credit. Exams passed with an acceptable score will receive three (3) semester units of credit, except where otherwise noted. The student should be aware that there is no guarantee that an individual transfer institution will accept these scores. Students should see their counselor for further information on particular transfer institutions' policies. To request scores write: AP Exams, PO Box 6671, Princeton, NJ 08541-6671 or call (888) 225-5427.

Credit/units will be used when evaluating an A.A. or A.S. degree, but grades are not awarded. Credit *may not* be posted to the FLC transcript for courses that duplicate the credit already allowed for AP exams. **Students are encouraged to meet with a counselor for more information.**

Examination	Score	Credit Allowed
Art-Drawing	3	3 units of Art 300
Art-General	5	3 units of Art History 300
		3 units of Art History 309
		3 units of Art History 311
	4	3 units of Art History 300
		3 units of Art History 309
	3	3 units of Art History 300
American History	3+	3 units of History 312
		3 units of History 313
Politics and Gov.	3+	3 units of History 312
		3 units of History 313
Biology	4+	5 units of Biology 400
	3	5 units of Biology 310

Chemistry	3+	5 units of Chemistry 400
		5 units of Chemistry 401
English Language & Composition	4+	3 units of English 300
English Literature & Composition	4+	3 units of English 301
Foreign Languages	3+	8 units in area/subject 401/402
Mathematics AB	3+	5 units of Math 400
Calculus AB	3+	5 units of Math 400
Calculus BC	3	5 units of Math 400
	4+	10 units of Math 400 & 401
Statistics	3+	4 units of Stats 300

Credit may vary from year to year as requirements and AP exams change. Scores of 2 or less are not granted units in any of the areas. The following English credit guidelines indicate the credit likely to be given and are subject to change.

For English, passing the Advanced Placement Language and Composition test with a score of 4 or higher will earn the student credit for English Writing 300. Passing the Literature and Composition test with a score of 4 or higher will earn the student credit for English Writing 301, with the proviso that if only the Literature and Composition is passed, credit will not be extended until the requirements for English Writing 300 have been met. If both the Lit/Comp and the Lang/Comp are passed with a 4 or higher, six units of credit will be awarded.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) – GENERAL EXAMINATIONS

After completing 12 units at Folsom Lake College or its centers, a student in good standing may submit scores on General Examinations, from the College Level Examination Program (CLEP) to the Admissions and Records Office for college credit evaluation. A maximum of 30 units of credit may be granted toward completion of the general education requirements with the exception of the English requirement. No credit is granted for CLEP Subject Examinations. Scores must be at least in the 50th percentile. Students should be aware that some two-year and four-year colleges have the right to accept, modify, or reject the CLEP units. Students should meet with a counselor for more information on the CLEP.

CREDIT BY EXAMINATION

A student who meets the following requirements may take an examination to establish credit. (These requirements may be waived by petition under special circumstances):

- Completed 12.0 units at Folsom Lake College with a minimum GPA of 2.0.
- Be currently enrolled in a course other than the one in which the student is petitioning for Credit by Examination.
- Be in good standing (not on academic or progress probation).
- AND qualified by experience or previous training.

A maximum of 15 units may be earned through Credit by Exam. Credit by examination is not applicable to all courses. Eligibility for Credit by Exam is **NOT** permissible under the following situations:

- Student has completed or enrolled in a more advanced course, which follows this course in sequence.
- An examination for the same course was previously taken and not successfully passed.
- Examination would duplicate coursework for which credit was granted previously.
- Student does not meet the pre-requisite or co-requisite for the course.

Any student wishing to qualify for Credit by Examination must initiate a request for such credit with the appropriate instructor. If a Credit by Examination is approved, the examining instructor will determine the scope and form of the test to be taken by the student.

Students who pass the examination will receive credit (CR notation) which the college identifies under the notation "Credit by Examination" on the transcript. Students will be charged the appropriate per unit fee for units granted through the credit by examination process. Fees are waived for students covered under formal articulation agreements.

Appropriate Credit by Examination fees must be paid when the petition for Credit by Examination is submitted. For California residents, this is equivalent to the general enrollment fee. Nonresident and international students must also pay the appropriate nonresident or international student tuition.

The college does not include this pass grade in computing the student's grade point average.

Please note that some 4-year colleges and universities do NOT accept units granted through Credit by Examination. Students are encouraged to meet with a counselor for more information.

CREDIT FOR MILITARY SERVICE

Credit for military service is granted upon presentation of papers showing honorable discharge from and active duty of one year or more in the United States armed forces. A veteran may receive four (4) units of elective credit by submitting a copy of the DD214 separation papers and a petition. Veterans may also receive credit for satisfactory training completed in service school.

After enrolling at FLC, a veteran may apply for evaluation of military service experience for college credit. A copy of the veteran's DD214 separation paper **MUST** be submitted at the Admissions and Records

Office and a petition completed after the first semester of attendance. Credit granted for military service is based on *A Guide to the Evaluation of Educational Experiences in the Armed Services*, published by the American Council on Education.

Students in the six-month reserve training program are not eligible for military credit. This is in accordance with the recommendation of the American Council on Education.

SELF-PACED LEARNING ONLINE INSTRUCTION

Folsom Lake College offers instruction via the Internet. Learning opportunities using this medium will come in two modes. In the first, all or most course instruction takes place online through the use of materials and activities posted on an Internet site. In the second mode, the instructor of a class that meets face-to-face in the traditional way may use the Internet to post learning materials, resources and assignments, as well as provide individual contact with students through e-mail or other electronic means. Registration and rules governing these courses are the same as those of traditional in-class courses. For information about orientation dates and times, announcements, syllabus and assignments, see the website at www.flc.losrios.edu/~csonline.

Online Classes With Web Support: Taking an online course requires self-directed study, motivation and the ability to independently complete course assignments on schedule. Online courses are full-semester 18-week courses. Basic Internet skills and access to a computer are necessary to take an online course.

Online coursework can be completed at home or in the Library/Personal Learning Environment (PLE) during regular PLE hours. Students must attend the mandatory on-campus orientation session to get complete information about the course. All testing will be conducted on the campus. Students are expected to attend these on-campus tests at the days and times listed for the course. The days and times for testing and other course information can be obtained from the websites for each course. Full course descriptions can be found in the college catalog under the heading for that course discipline.

Online Computer Application and Office Technology Courses: The online program offered by the Computer Information Science Department and the Business Department offers classes in computer application and office skills courses in an exciting online format. This program is housed in the modern computer lab at the Rancho Cordova Center (RCC) and a spacious Personal Learning Environment (PLE) at Folsom Lake College (FLC). Students can choose from a selection of computer application courses and office skills courses that can lead to a variety of Degrees or Certificates.

Students will use a combination of instructional software, text materials and instructor support to complete their coursework. They can work at their own pace either at home or in the computer lab. Students can enroll any time throughout the semester up until the end of the eleventh week. Students may finish their course as soon as they have completed the course requirements, but they must finish by the end of the semester. Anyone enrolled in a course can work in the labs during any of the hours that the labs are open. An online orientation for this program is available. For information about the orientation, announcements, syllabus and assignments, see the website at www.flc.losrios.edu/~csonline.

TELEVISED INSTRUCTION

Folsom Lake College's televised instruction provides a different way for students to take courses toward an Associate Degree, certificate or transfer. Taking the courses at home or at a convenient outreach center can save time, money and transportation or childcare costs. Folsom Lake College offers two types of televised instruction:

Live Interactive Classes From Folsom Lake College:

The instructor lectures live at Folsom Lake College (FLC) and interacts with distant students via two-way audio-video. Students participate in rooms at FLC, the El Dorado Center (EDC), the Rancho Cordova Center (RCC) and at home by viewing a cable channel in El Dorado County. Cable students can interact with the instructor during the lecture by phone. The center rooms are wired for direct contact with the instructor. Testing will be done at either FLC, EDC or RCC. Visit our website at www.flc.losrios.edu/~flcitfs.

Live Interactive Classes From Cosumnes River College:

The instructor lectures live at Cosumnes River College and interacts with distant students via two-way audio-video. Students participate in rooms at FLC, the El Dorado Center, the Rancho Cordova Center and at home by viewing a cable channel in Sacramento County or El Dorado County. Cable students can interact with the instructor during the lecture by phone. The center rooms are wired for direct contact with the instructor. Testing will be done at either FLC, EDC or RCC. Visit our website at www.crc.losrios.edu/~itfs.

All distance education courses are held to the same academic rigor that applies to on-campus courses. Students must attend the first class meeting in-person or by watching the course on cable. The first class meeting is when students will receive the information about the course and get the initial course handouts and syllabus. Full course descriptions can be found in this schedule under the heading for that course discipline.

For technical assistance with these courses contact:

FLC Coordinator	(916) 608-6610
EDC Coordinator	(530) 642-5687
CRC Coordinator	(916) 691-7149

SPECIAL STUDIES

Special study provides independent or group study in areas of special interest. While enrollment in a special study is usually on an individual basis, occasionally it is tailored to the needs of a particular group. Students in special studies courses must enroll and schedule through the regular registration process.

Students may petition to enroll in one to three units in a single department per semester, with a maximum of six (6) units of special studies allowed per semester. A maximum of nine (9) units of special studies is allowed toward graduation requirements. Anyone may apply for permission to pursue a special studies project, designed to foster special knowledge, skills, and experience not available in any one regularly scheduled course. It is the student's responsibility to develop a program of study and evaluation approved by the supervising instructor. Petitions should be filed prior to the end of the first nine-week classes. (*See Academic Calendar*) Students can normally expect to successfully accomplish only one such project per semester, as one unit of credit represents approximately 54 hours of work.

It is recommended that students, prior to enrolling, complete college courses or have actual experience and training in the field in question. To obtain special studies credit, the student must:

- Discuss and outline the proposal with the supervising instructor
- Obtain an application from the area dean's office
- Submit the completed application to the supervising instructor who will obtain the necessary approval, and
- Upon approval, register for Experimental Offerings 499 in the Admissions and Records Office

NOTE: Transfer institutions may or may not accept special studies units.

INDEPENDENT STUDIES

Independent Study is an opportunity for the student to extend classroom experience in a specific subject while working independently of a formal classroom situation. Independent study is an extension of work offered in a specific class in the college catalog; it carries the same credit and hour value as the class being extended.

To be eligible for independent study, students must have completed the basic regular catalog course at Folsom Lake College. They must also discuss the study with an instructor in the subject and secure approval. Only one independent study for each catalog course will be allowed.

STUDY ABROAD PROGRAMS

Study abroad can be an enlightening, maturing, and life-changing experience. Students are challenged to re-examine themselves, their attitudes and their studies as they learn to understand new and different cultures.

In cooperation with the American Institute for Foreign Study, the Los Rios Community College District offers unique study opportunities in cities such as London, England; Madrid, Spain; Paris, France; and Florence, Italy.

For more information on how to apply for Study Abroad programs, call the Study Abroad Office at (916) 691-7187 or visit the website at www.partnershipcenter.com.

COOPERATIVE WORK EXPERIENCE AND INTERNSHIPS

Cooperative Work Experience Education (CO-OP) is an academic program in which students apply what they have learned in the classroom to their job or internship site, and work toward earning college credits. There are two types of programs: vocational and general.

Vocational Work Experience provides students with opportunities to develop or add marketable skills related to their vocational study programs.

Eligible students must:

- Be working in a paid or non-paid job or internship. Students who do not have a job or internship and would like assistance should contact the Cooperative Work Experience Education Office. Students must have a cooperating employer by the end of the third week of the semester to remain in the program.
- Be enrolled in a minimum of 7 units during the semester (may include CO-OP units) or qualify for the "Returning Student" status.
- With employer's assistance, establish new on-the-job skills that will be documented.
- Attend a one-hour weekly workforce development class or qualify for the "Returning Student" status. However, attendance is required for everyone for the first three orientation sessions.
- Register for 1, 2, 3, or 4 units. One unit of credit may be earned for each 75 hours of paid work experience or for 60 hours of non-pay experience. A total of 16 units may be earned in Vocational Work Experience.
- Students working in their college majors and taking, or have taken, a course in that area should enroll in that area's work experience class (e.g. a teacher's aid should enroll in Human Services 498 and a sales clerk should enroll in Business 498).

Interested students may earn college credit in the following majors:

Accounting
Administration of Justice
Automotive Mechanics Technology
Business
Communications Media
Computer Information Science
Construction Management Technology
Early Childhood Education
Environmental Technology
Fire Technology
Horticulture
Human Services
Management
Marketing
Photography
Theatre Arts

CO-OP has two different ways to qualify for the program:

New (1st Time) Students:

- A. You must be enrolled in no fewer than 7 units including CO-OP.
- B. You are working a paid or non-paid job or internship.
- C. You must attend the class that meets each week. This class will cover workforce/career transition issues.
- D. Your grade and units are earned based on your performance in the workplace (developing new skills) and classroom assignments.

Returning Students:

- A. You have completed 7 units at a community college or four-year institution in California.
- B. You are working a paid or non-paid job or internship.
- C. No class attendance is required for this program except for the first three "orientation" sessions. However, you must establish new on-the-job skills with your employer and complete the necessary forms.
- D. Your grade and units are earned based on your work performance and outside homework assignments that emphasize career transition.

General Work Experience: General work experience education assists students in learning about the world of work and is open to all students *regardless* of major or job. Like vocational work experience, it is designed for students wanting to apply skills learned in the classroom to their actual job.

College credit (1-3 units) will be earned for working in the students' current job per semester. No more than six units may be earned in the program. One unit of credit may be earned for each 75 hours of paid work experience or for 60 hours of volunteer experience. Students must have a cooperative employer by the end of the third week of the semester to remain in the program.

Eligible students must meet all requirements listed for Vocational Work Experience Credit above and:

- Register for "General Work Experience" (Work Experience 198), rather than Cooperative Work Experience courses.

For more information, call (916) 608-6620.

GRADUATION REQUIREMENTS

DEGREE AND CERTIFICATE PROGRAMS

Folsom Lake College offers certificate and degree career curricula to students planning to enter occupations directly upon completing their work at a community college. The college also offers two-year general education curricula for students who do not seek intensive training for specific jobs but rather desire to broaden their cultural backgrounds or become more effective citizens and/or parents. Many four-year institutions will give partial or full credit for courses in these areas completed with acceptable grades; however, these courses are not specifically designed for students planning to transfer to four-year institutions.

Degree Programs: Students majoring in a two-year curriculum and planning to graduate with the Associate in Arts or Science degree must comply with the graduation requirements listed in this catalog. Candidates for graduation must file a petition for graduation.

Check the Academic Calendar in this catalog and class schedules for the last date to file for graduation.

Certificate Programs: Folsom Lake College can help students get the training needed to qualify for a well-paying job with room for advancement. Career education vocational programs are offered in areas that employers need. Certificate programs have been developed to assist those already employed in business and industry or those who desire to upgrade their skills or acquire specialized training. Areas of vocational (occupational) education include technical and industrial trades, health occupations, business and finance, electronics and computer sciences, police and fire science, building and landscaping trades, and many others. FLC has up-to-date equipment and facilities and vocational instructors who are experts in their fields.

Depending on the occupation selected, training may take from six months to two years. Students may further their education by pursuing an Associate degree or fulfilling university transfer requirements. Upon fulfillment of required courses, students will be awarded a *Certificate of Completion* by the Admissions and Records Office.

Although some equivalent course work at other accredited institutions might apply toward a Certificate of Completion, a grade of “C” is required in each course leading to a certificate. A minimum of twelve (12) units must be completed at Folsom Lake College or its centers. Certificate programs which are scheduled for fewer than twelve (12) units may be completed by satisfying the certificate program requirements.

COMMENCEMENT EXERCISES

All students expecting to graduate or transfer to a four-year college or university must complete a petition for graduation available in the Admissions and Records Office by the date set forth in the academic calendar.

Students may graduate at the end of the fall semester, end of the spring semester, or end of the summer sessions. Because commencement ceremonies are held only once a year in May, students who will complete their degree requirements during the following summer may attend the May commencement ceremonies with special arrangements made through Admissions and Records Office. Those who complete their Associate in Arts or Associate in Science degree or transfer requirements in fall or spring are encouraged to attend the May ceremonies.

GRADUATION COURSE REQUIREMENTS

Requirements for the Associate Degree are outlined as follows:

Minimum Graduation Requirements:

A. Satisfactory completion of 60 units of collegiate work with a “C” (2.0) grade point average in a curriculum that the district accepts toward the degree. At least 12 units must be earned at Folsom Lake College.

B. MAJOR Complete one of the following:

1. One of the degree programs listed in this catalog with a minimum of a “C” grade in each course for the major.
2. California State University Transfer General Education Requirements or IGETC. (Note: English Writing 300 required)
3. Lower division general education requirements of an accredited four-year college or university. Students should see a counselor.

C. GENERAL EDUCATION Complete the following (21 units minimum):

1. **NATURAL SCIENCE** (3 units minimum) selected from: Anthropology 300; Astronomy 300; Biology 300, 307, 310, 350, 400, 410, 420, 430, 440; Chemistry 307, 321, 400, 410; Environmental Technology 304; Geography 300; Geology 300, 305, 310, 330, 342, 345, 351; Horticulture 300, 302; Natural Resources 302, 304, 320; Physical Science 302; Physics 310, 311, 350, 411; Psychology 312.
2. **AMERICAN INSTITUTIONS** (3 units minimum) selected from: History 312, 313, 314, 331; Political Science 301.
3. **OTHER SOCIAL AND BEHAVIORAL SCIENCES** (3 units minimum) selected from: Anthropology 310, 330; Business 320, 330, 345; Communication Studies 325, 341; Communications Media 300; Economics, 302, 304, 320 ; Geography 310; History 307, 308, 344; Journalism 310; Philosophy 360; Political Science 302, 310; Psychology 300, 320, 351; Sociology 300, 301, 321.
4. **HUMANITIES** (3 units minimum) selected from: Architecture 310; Art History 300, 303, 309, 311, 312, 326, 332; Art 300, 304, 307, 320, 323, 370, 372, 430; Communications Media 305; English Writing 301; English Literature 303, 310, 311, 320, 321, 340, 341, 345, 360, 370, 402; French 101, 102, 401, 402, 411; Humanities 300, 310, 320, 332, 334, 340; Music Fundamentals/History & Literature 300, 330; Music Specializations 370; Philosophy 304, 310, 330, 331, 338, 350, 352, 356; Photography 301, 425; Sign Language 305, 306, 315; Spanish 101, 102, 401, 402, 411, 412; Theatre Arts 300.
5. **LANGUAGES AND RATIONALITY** (6 units)
Select 3 units each from (a) and (b):
 - (a) English Composition (3 units minimum) selected from: Business 310; English Writing 101, 103, 124, 300, English Education 305.
 - (b) Communication and Analytical Thinking (3 units minimum) selected from: Accounting 101, 301; Communication Studies 301, 311, 315, 331, 361, 363; Computer Information Science - Programming 350, 360, 400; English Writing 302; English Creative

Writing 400, 410, 420, 430; Journalism 300; Management 360; Mathematics 100 or higher level mathematics course; Philosophy 300, 320, 328; Psychology 330, 335; Statistics 300.

6. LIVING SKILLS (3 units minimum)

- (a) Any physical education activity course with a Dance, Fitness, Individual Activities, Team Activities designation, totaling one unit. **Students with medical excuses on file** may enroll in Adapted Physical Education or be exempt from the physical education activity course requirement. Students receiving an exemption for any reason must complete a minimum of 3 units under (b) of this section. **AND:**
- (b) Completion of a minimum of two units selected from the following: Business Technologies 302; Computer Information Science - Core 300; Communication Studies 321; Early Childhood Education 350, 415; English Education 320; Family and Consumer Science 312, 314, 322, 324; Health Education 300, 350; Human/Career Development 310; Human Services 302; Nutrition and Foods 300, 320; Psychology 354, 356, 372; Sociology 310; Work Experience 198, 298, 498. **OR:**
- (c) Military Service Credit (Honorable discharge) with minimum of one (1) year active duty service. Submit copy of DD214 to Admissions and Records Office.

D. ETHNIC/MULTICULTURAL STUDIES REQUIREMENT

Students must fulfill a 3-unit Ethnic/Multicultural Studies course requirement. (*Most of these courses may also be used to meet general education requirements.*) Courses which satisfy this requirement are: Anthropology 310, 330; Art History 332; Business 330; Communication Studies 325; Early Childhood Education 430; English Literature 340, 345, 360; Geography 310, History 308, 344; Music Fundamentals/History and Literature 330; Philosophy 352; Sociology 321.

Graduation Competency Requirements:

E. Demonstrate college-level competence in reading, in written expression and in mathematics. Competency in Basic Skills is satisfied by completing the following:

1. **READING COMPETENCY** – Satisfactorily passing a college-level reading examination or passing English Reading 112 with a “C” grade or better. Students who possess an A.A. degree or higher shall be deemed competent in reading.
2. **WRITTEN EXPRESSION COMPETENCY** – Completion with a grade of “C” or better in ENGWR 101, 103, 124, 300 or Business 310 or an equivalent course at an accredited college.
3. **MATHEMATICS COMPETENCY**
 - (a) Completion with a grade of “C” or better in Mathematics 100 or higher level mathematics course; Psychology 330, Statistics 300. **OR:**
 - (b) Obtaining a satisfactory score on a mathematics assessment.

DEGREES AND CERTIFICATES

In January 2004, Folsom Lake College (FLC) received initial accreditation and became the fourth college in the Los Rios Community College District. At the same time, El Dorado Center and Rancho Cordova Center became centers of Folsom Lake College. As directed by the Academic Services Division, California Community Colleges, a one-time-only Memorandum of Understanding regarding the contents of the 2004-2005 Catalogs for Folsom Lake College and Cosumnes River College was signed by Folsom Lake and Cosumnes River College officials representing faculty and administration.

The initial catalog for Folsom Lake College includes curriculum specifically approved for Folsom Lake College, in addition to curriculum from the 2003-2004 Cosumnes River College Catalog that had been taught at Folsom Lake prior to the separation of the institutions in January 2004.

Requirements are identified for each vocational and general education program and, for most, a course sequence is suggested. The courses required in a program must all be completed to earn the degree or certificate, regardless of the order in which they are completed.

DEGREES

Accounting (AA)

Administration of Justice (AA)

- Correctional Science (AA)

Art (AA)

- Studio Art
- Design
- Art History

Biology (AS)

- Biological Sciences

Business (AA)

- Administrative Assistant
- Business: General
- Business: General, Transfer
- Small Business Management/ Entrepreneurship

Communication Studies (AA)

- Organizational Communication

Computer Information Science (AS)

- Computer Programming
- Management Information Systems

Early Childhood Education (AA)

- ECE Site Supervisor

English (AA)

Finance (AA)

General Education - Transfer (AA)

Geology (AS)

Human Services (AA)

- General
- Gerontology

Interdisciplinary Studies (AA)

- American Studies
- Humanities
- Women's Studies

Liberal Studies for Elementary Education (AA)

Management (AA)

Marketing (AA)

Mathematics (AS)

Physics (AS)

Real Estate (AA)

Science, General (AS)

Social Science (AA)

CERTIFICATES

Accounting

- Accounting – Advanced
- Accounting Clerk
- Accounting-Computer Applications
- Administration of Justice
- Correctional Science

Business

- Office Assistant
- Office Technician
- Small Business Management/ Entrepreneurship

Communication Studies

- Applied Communication Skills

Computer Information Science

- Computer Programmer SQL
- Database Analyst SQL
- Desktop Publishing
- Internet Programming
- Programming, C/C++
- Programming, Visual BASIC
- Rational Database Administration
- Web Programming
- Web Publishing

Early Childhood Education

- Assistant Teacher
- Associate Teacher
- Early Childhood Education Teacher
- Early Intervention Assistant
- Family Day Care
- Infant Care
- Master Teacher
- Program Management
- School Age Child Care

Human Services

- General
- Gerontology

Management

- Retail Management

Management Information Systems

- Application Analyst
- Application Data Entry
- Application Technician
- E-business Infrastructure
- Information Processing

Real Estate

- Broker
- Sales

DESCRIPTION OF COURSES

COURSE NUMBERING SYSTEM

Folsom Lake College has a standardized course numbering system which is described below. The numbers are designed to provide students with general information regarding the focus and intent of course.

Numbering / Designation

- 1 – 99 Credit courses that are considered developmental or basic skills and are not acceptable for the Associate Degree or transfer credit.
- 100 – 299 Applicable to the Associate Degree.
- 300 – 499 Articulated for transfer with four-year institutions and are intended to meet major, general education or elective credit requirements.

Transfer Credit – Courses accepted for transfer by the University of California (UC) and/or California State University (CSU) are listed with the course description and are identified under “acceptable for credit”. Students who have questions regarding transferability of credit for specific courses to specific institutions should consult with a counselor.

PREREQUISITES, COREQUISITES, AND ADVISORIES

It is the intent of Folsom Lake College to guide students into courses in which they will have the greatest chance for academic success. Therefore, you will find courses which have prerequisites, corequisites or advisories in their description. Following are the definitions of these terms:

- A. A “*Prerequisite*” is a course that a student is required to have successfully completed (with a “C” or better) in order to demonstrate current readiness for enrollment in a course or educational program.
- B. A “*Corequisite*” is a course that a student is required to simultaneously take in order to enroll in another course.
- C. An “*Advisory or recommended preparation*” means that the student is advised but not required to possess a pre/corequisite class or skill level to enroll in the course.

Some prerequisites include the phrase “or equivalent.” This phrase is used to encourage students who have gained the prerequisite skills through other experiences to discuss proper course placement with a counselor.

To demonstrate that you have met the prerequisite, be prepared at the first class meeting to provide either an unofficial transcript showing the appropriate course work or a copy of the appropriate certificate of completion or license.

PREREQUISITE CHALLENGE PROCEDURE FOR STUDENTS

If you feel that you can meet the requirements, or one of the conditions below exists, then you can challenge a prerequisite.

A Prerequisite Challenge Form can be obtained from the Admissions and Records Office. The form will explain procedures. Criteria for challenging a course are:

1. You have knowledge or ability to succeed in the course without the prerequisite.
2. The course, which provides the prerequisite, is not readily available.
3. You believe that the prerequisite is discriminatory or being applied in that manner.
4. You believe that the prerequisite was established in violation of regulations and/or the established District-approved policy and procedures.

Once you have completed the challenge procedure, a Prerequisite Challenge Committee will review your challenge. You will be informed of the committee’s determination within five (5) instructional working days.

TRANSFER INFORMATION

TRANSFER TO CALIFORNIA STATE UNIVERSITY, UNIVERSITY OF CALIFORNIA, AND PRIVATE COLLEGES

Students planning to transfer to a California university should plan a program to meet the admissions and graduation requirements of the specific institution that they plan to attend. Transfer admission eligibility is based on transferable college units and/or high school record(s) and test scores. Each institution has its own requirements for admission and for junior standing. To prepare for transfer, students must decide which school they will attend and consult a counselor for the specific requirements for that particular institution and to create a written educational plan.

California State University System – Eligible for CSU Admissions after High School: Students who were eligible for admission to a CSU when they graduated from high school, but decided to attend a community college, can transfer to some CSUs at any time as long as a 2.0 grade point average or better for all transferable coursework completed at the community college is maintained. High school eligibility is based on test scores, grade point averages, and completion of specific subjects.

Community College Transfer: Students who were not eligible for admission to a CSU when they graduated from high school may be eligible once they have completed a minimum of 56 transferable units (some CSUs are requiring 60 transfer units) with a 2.0 grade point average or better (2.4 for international or non-resident students) and the following additional requirements:

High school graduate prior to 1987:

- Complete Area A, sections 1, 2, and 3 (“C” grade or better for each course)
- Area B, section 3 (“C” grade or better)

High school graduate 1988 and later:

- Complete Area A, sections 1, 2, and 3 (“C” grade or better for each course)
- Area B, section 3 (“C” grade or better)

A minimum of 30 semester units of general education with a 2.0 grade point average. This includes items A and B listed above.

GPA requirements are higher for more competitive campuses or majors. Students are highly encouraged to complete lower-division preparatory courses for their major as required by the CSU of their choice, in addition to general education-breadth requirements, and graduation requirements.

The CSU will accept a maximum of 70 transferable semester units completed in the community colleges. FLC students should meet with a counselor once a semester to plan appropriate course selection.

University of California System - Eligible for UC Admission after High School:

Students who were eligible for admission to the university when they graduated from high school (meaning they satisfied the Subject Scholarship and Examination Requirements) are eligible to transfer if they have a C (2.0) average in transferable coursework.

Community College Transfer: Students who met the Scholarship Requirement but not the Subject Requirement must take transferable college courses in the missing subjects earning a “C” or better in each required course, and have an overall “C” average in all transferable coursework to be eligible to transfer.

Students who met the Scholarship Requirement but not the Examination Requirement must complete a minimum of 12 semester (18 quarter) units of transferable work and earn an overall “C” (2.0) average in all transferable college coursework completed.

Students who did not meet the Scholarship Requirement must:

- a) Complete 90 quarter units or 60 semester units of transferable college credit with a grade point average of at least 2.4, and;
- b) Complete the following course pattern, earning a grade of C or better in each course:
 - two transferable college courses (3 semester or 4-5 quarter units) in English composition; and
 - one transferable college course (3 semester or 4-5 quarter units) in mathematical concepts and quantitative reasoning; and
 - four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, the physical and biological sciences.

(Students who satisfy the Intersegmental General Education Transfer Curriculum prior to transferring to UC will satisfy Option 3b above of the new transfer admission requirements.)

Independent California College and Universities:

California’s fully accredited independent colleges and universities provide a host of options at undergraduate, graduate and professional levels for students planning to continue their education beyond community college.

Students who transfer to independent colleges or universities will be given academic credit for most, if not all, of their community college studies. Virtually all institutions give full credit for general education courses and usually for other courses designated for transfer by the community college.

Some colleges and universities stipulate a certain number of completed units before considering students eligible for transfer. Others do not and will accept students at any time. The requirements are outlined in the respective college catalogs, available upon request from the college’s Admissions and Records Office. Students are urged to contact their counselors for additional information.

CALIFORNIA STATE UNIVERSITIES
TRANSFER, GENERAL EDUCATION AND
BREADTH REQUIREMENTS 2004-2005

FOLSOM LAKE COLLEGE COURSES CERTIFIED TO MEET CSU
GENERAL EDUCATION

A total of 39 units of lower division general education may be certified by Folsom Lake College. There are additional general education units which will be taken at the upper division level, to be completed at the university from which the student will graduate.

Students completing 39 units, as specified in the General Education pattern listed below, may request certification of completion at the time of transfer to the California State University. No more than 30 semester units may be certified for categories B, C, and D combined.

IT IS VERY IMPORTANT THAT THE STUDENT SEEK THE AID OF A COUNSELOR WHEN SELECTING COURSES, SINCE MANY VARIABLES, LIKE CHOICE OF MAJOR, AFFECT WHICH COURSES WOULD BE APPROPRIATE.

THE COMPLETION OF THIS PATTERN WILL ALSO SATISFY THE "MAJOR" REQUIREMENTS OF AN AA DEGREE.

A. ORAL, WRITTEN COMMUNICATION AND CRITICAL THINKING – Nine units to include one course from each group:

1. Communication Studies 301, 331, 361
2. English Writing 300
3. Communication Studies 311, 315; English Writing 302; Philosophy 300, 320, 328.

B. PHYSICAL UNIVERSE AND ITS LIFE FORMS – Minimum of 9 units total, with at least three units from each category and at least one course containing a laboratory from (1) or (2). (Courses with single * indicate a laboratory only course; courses with double ** indicate a lecture and laboratory course.)

1. Physical Universe – Astronomy 300, 400*; Chemistry 307**, 308**, 321, 322*, 400**, 401**, 410**; Geography 300, 301*, 306; Geology 300, 301*, 305, 306*, 310, 311*, 330, 342, 345, 351**; Physical Science 302**; Physics 310, 311, 350**, 360**, 411**.
2. Life Forms -Anthropology 300, 301*; Biology 300, 307**, 310**, 350, 400**, 410**, 420**, 430**, 431**, 440**.
3. Mathematics 300, 310, 335, 341, 343, 344, 350, 351, 370, 400, 401, 402, 410, 420; Psychology 330; Statistics 300.

The laboratory-only courses marked with * may be used to satisfy the laboratory requirement only when the corresponding lecture course is also taken; i.e., Anthropology 301* with Anthropology 300; Astronomy 400* with Astronomy 300; Geography 301* with Geography 300; Geology 301* with Geology 300; Geology 311* with Geology 310.

C. ARTS, HUMANITIES, FOREIGN LANGUAGES, LITERATURE AND PHILOSOPHY – Minimum of 9 units to include at least one course from the Arts and one from the Humanities:

1. **ARTS**

Architecture 310; Art-History 300, 303, 309, 311, 312, 326, 332; Art 300, 302, 304, 305, 312, 320, 323, 327, 328, 361, 370, 372, 410, 430; Communication Media 305; Film & Media Studies 300; Music Fundamentals, History & Literature 300, 321, 330; Music Instrumental/Voice Instruction 310, 311, 370, 371, 495; Music Performance 350, 357; Photography 300, 301, 425; Physical Education (Dance); Theatre Arts 300.

2. **HUMANITIES**

English Creative Writing 400, 410; English Literature 303, 310, 311, 320, 321, 340, 341, 345, 360, 370, 402; English Writing 301; French 311, 312, 401, 402, 411, 412; Humanities 300, 310, 320, 332, 334, 340; Philosophy 304, 310, 330, 331, 338, 350, 352, 356; Sign Language 315, 316; Spanish 401, 402, 411, 412, 425.

D. SOCIAL AND BEHAVIORAL SCIENCES - Minimum of 9 units:

1. American History and Institutions can be met by one of the following combinations:
 - a. One course from History 312, 313, or 331 paired with Political Science 301, OR
 - b. One course from History 312 paired with one from History 313 or 314.
2. Minimum of three units (one course selected from the following):

Anthropology 310, 330; Business 330, 345; Communication Studies 325, 341, 363 ; Communications Media 300, 305; Economics 302, 304; Family and Consumer Science 312, 314; Geography 310; History 307, 308, 344; Journalism 310; Philosophy 360; Political Science 302, 310; Psychology 300, 312, 320, 335, 351, 372; Social Science 338, 360; Sociology 300, 301, 310, 321.

E. **LIFE-LONG UNDERSTANDING AND DEVELOPMENT –**

Minimum of 3 units: Communication Studies 321; English Education 320; Family and Consumer Science 314, 322, 324; Health Education 300, 350; Human/Career Development 310; Human Services 302; Nutrition and Foods 300; Physical Education activity (one course); Physical Education Theory 301. Psychology 354, 356, 358, 360; Sociology 310.

OR

Military Service Credit: Honorable discharge with minimum of one (1) year active duty service.

UPPER DIVISION TRANSFER APPLICANTS WITH 56 OR MORE TRANSFERABLE SEMESTER UNITS

1988 and later high school graduates -may qualify for admission by completing a minimum of 30 semester units selected from courses in English, arts and humanities, social science, science, and mathematics with a grade of “C” or better in each course. All CSU general education requirements in communication in the English language (at least 9 semester units) and in mathematics (minimum 3 semester units) must be completed as part of the 30-semester unit requirement. The remainder of the units can be selected from any of the designated areas.

FLC COURSES ACCEPTABLE AT ALL CALIFORNIA STATE UNIVERSITY SYSTEMWIDE 2004-2005

Accounting 301, 311, 341, 495, 498*, 499

Administration of Justice 300, 304, 305, 320, 322, 323, 330, 331, 332, 334, 340, 341, 342, 343, 344, 345, 346, 347, 348, 370, 494, 495, 498*, 499

Anthropology 300, 301, 310, 330, 495, 499

Architecture 310, 321, 322, 495, 498*, 499

ART 300, 302, 304, 305, 307, 312, 320, 323, 327, 328, 336, 337, 361, 370, 372, 373, 402, 404, 410, 430, 494, 495, 499

Art History 300, 303, 309, 311, 312, 326, 332, 499

Astronomy 300, 400, 495, 499

Automotive Mechanics Technology 300, 308, 320, 495, 498*, 499

Biology 300, 307, 310, 350, 380, 382, 384, 386, 388, 389, 390, 400, 410, 420, 430, 431, 440, 495, 499

Business 300, 310, 320, 330, 340, 341, 345, 350, 360, 360.1, 360.2, 480, 490, 495, 498*, 499

Business Technology 302, 303, 304

Chemistry 307, 308, 321, 322, 400, 401, 410, 495, 499

Communication Studies (Speech) 301, 311, 315, 321, 325, 331, 341, 361, 363, 371, 373, 494, 495, 499

Communications Media 300, 305, 330, 331, 332, 360, 377, 495, 498*, 499

Computer Information Science

Applications 300 301, 302, 309, 310, 311, 319, 320, 321, 329, 330, 331, 339, 340, 341, 349, 405, 499

Core 300, 303, 305, 306, 310, 320, 321, 322, 329, 350, 351, 360, 495, 498*, 499

Programming 300, 310, 350, 351, 352, 353, 354, 360, 370, 400, 405, 409, 430, 440, 499

Web 300, 305, 350, 380, 380.1, 380.2, 425, 499

Early Childhood Education 300, 302, 304, 320, 321, 330, 331, 334, 350, 356, 364, 400, 402, 404, 410, 411, 412, 413, 415, 420, 422, 424, 430, 494, 495, 498*, 499

Economics 302, 304, 320, 495, 499

Engineering 300, 303, 495, 499

English

Creative Writing 400, 410, 420, 430, 452, 495, 499

Education 305, 320, 495, 499

Literature 303, 309, 310, 311, 320, 321, 340, 341, 345, 360, 370, 402, 495, 499

Writing 300, 301, 302, 330, 331, 495, 499

Environmental Technology 304, 350, 350.1, 350.2, 350.3, 352, 495, 498*, 499

Family and Consumer Science 312, 314, 322, 324, 494, 495, 499

Film & Media Studies 300, 320, 495, 499

Fire Technology 498*

French 311, 312, 401, 402, 411, 412, 495, 499

Geography 300, 301, 306, 310, 390, 495, 499

Geology 300, 301, 305, 306, 310, 311, 330, 342, 345, 347, 351, 390, 495, 499

Gerontology 300, 331, 333, 495, 498*, 499

Health Education 300, 312, 313, 314, 350, 495, 499

History 307, 308, 312, 313, 314, 331, 344, 495, 499

Horticulture 300, 302, 305, 306, 326, 495, 498*, 499

Human/Career Development 310, 330, 495, 499

Human Services 300, 302, 304, 340, 350, 360, 362, 364, 494, 495, 498*, 499

Humanities 300, 310, 320, 332, 334, 340, 495, 499

Journalism 310, 335, 336, 495, 499

Library 318, 499

Management 308, 360, 362, 372, 495, 498*, 499

Marketing 300, 310, 312, 314, 330, 495, 498*, 499

Mathematics 300, 310, 335, 341, 343, 344, 350, 351, 370, 400, 401, 402, 410, 420, 495, 499

Music:

History & Literature 300, 321, 330, 495, 499

Voice 310, 311, 320, 321, 370, 371, 410, 495, 499

Performance 350, 357, 495, 499

Specialization 370, 495, 499

Natural Resources 302, 304, 320, 495, 499

Nutrition 300, 320, 495, 499

Philosophy 300, 304, 310, 320, 328, 330, 331, 338, 350, 352, 356, 360, 495, 499

Photography 300, 301, 400, 410, 425 495, 498*, 499

Physical Education Activity Courses

Dance 303, 342, 495, 499

Fitness 301, 309, 320, 342, 382, 391, 410, 495, 499

Individual Activities 320, 392, 495, 499

Team Activity 362

Theory 301

Physical Science 302, 495, 499

Physics 310, 311, 350, 360, 411, 421, 431, 495, 499

Political Science 301, 302, 310, 495, 499

Psychology 300, 312, 320, 330, 335, 351, 354, 356, 358, 360, 372, 495, 499

Real Estate 300, 495, 499

Sign Language Studies 305, 306, 315, 316, 345, 495, 499

Social Science 338, 360, 495, 499

Sociology 300, 301, 310, 321, 335, 341, 495, 499

Spanish 311, 312, 401, 402, 411, 412, 425, 434, 495, 499

Statistics 300, 495, 499

Student Government 300, 495, 499

Theatre Arts 300, 340, 494, 495, 498*, 499

Work Experience 498*

*Not more than 8 units of work experience (any 498 course) transferable.

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) 2004-2005

Students transferring to CSU and UC (students enrolling in college Fall 1991 or later) may fulfill the lower division breadth and general education requirements for any campus of the University of California or the California State University by completing the IGETC or completing the specific lower division breadth and general education requirements of the campus to which they intend to transfer.

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

The course requirements for ALL AREAS must be completed before the IGETC can be certified. All courses must be completed with grades of "C" or better.

AREA 1 - English Communication

CSU - Three courses required, one from each group below.

UC - Two courses required, one each from Group A and Group B

GROUP A: English Composition (one course required)
English Writing 300

GROUP B: Critical Thinking-English Composition (one course required)
English Writing 302;
Philosophy 328;

GROUP C: Oral Communication-CSU ONLY (one course required)
Communications 301, 331, 361

AREA 2 - Mathematics Concepts and Quantitative Reasoning (One course required)

MATH 341*, 344, 350*, 351*, 370*, 400*, 401*, 402*; Psychology 330; Statistics 300.

AREA 3 - Arts and Humanities

(At least three courses, with at least one from the Arts and one from Humanities, nine semester units required)

Arts:

Art History 300, 303, 309, 311, 312, 326, 332;
Communications Media 305*;
Film & Media Studies 300;
Music Fundamentals History & Literature 300*, 321*, 330;
Photography 425*;
Theatre Arts 300.

Humanities:

English Literature 303, 310, 311, 320, 321, 340, 341, 345, 360, 402;
French 411, 412;
Humanities 300, 310, 320, 332, 334, 340;
Philosophy 300, 304, 310, 330, 331, 338, 350, 352, 356, 360;
Spanish 411, 412, 425;
Sign Language 316.

AREA 4 - Social and Behavioral Sciences

(At least three courses from at least two disciplines, nine semester units required)

Anthropology 310, 330; Business 345*; Communication 325;
Communications Media 300*; Economics 302, 304;
Family and Consumer Science 312; Geography 310;
History 307, 308, 312+, 313+, 314+, 331, 344; Journalism 310*;
Political Science 301+, 302, 310; Psychology 300, 320, 351, 356, 360, 372*;
Social Science 328, 360; Sociology 300, 301, 321.

+ Indicates that this course may not be used for AREA 4 credit if the course is used for CSU U.S. History, Constitution, and American Ideals requirement.

AREA 5 - Physical and Biological Sciences

(Two courses, one Physical Science course *and* one Biological Science course, at least one must include a laboratory, seven to nine semester units)

Physical Sciences:

Astronomy 300, 400**;
Chemistry 307**, 308**, 321, 322**, 400**, 401**;
Geography 300, 301**, 306;
Geology 300, 301**, 305, 306**, 310, 311**, 330, 345;
Physical Science 302**;
Physics 310, 311, 350**, 360**, 411**, 421**, 431**.

Biological Sciences:

Anthropology 300, 301**;
Biology 300, 307, 310**, 350, 400**, 410**, 420**, 430**, 431**, 440**, 470;
Psychology 312**.

* Credit limit – see counselor.

** Lab courses.

Language Other than English (UC Requirement ONLY)

Competency is demonstrated by completion of one foreign language course, or completion of two years of a foreign language in high school with a grade of “C” or better.

French 401, Sign Language Studies 305, Spanish 401

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

(NOT part of IGETC; may be completed prior to transfer)

Six semester units, choose one two-course combination from section 1 or 2:

- 1) Political Science 301 plus one course from History 312, 313, or 331;
- 2) History 312 or paired with one course from History 313 or 314

Note: Effective Spring 1998, junior and senior transfers will be admitted to CSU campuses only if they were eligible to enter directly from high school or have a grade point average of 2.0 in 60 transferable semester units and have completed (with a grade of “C” or better) 30 semester units from CSU’s G.E. Breadth or all IGETC requirements, including the completion of CSU’s G.E. requirements in English language and mathematics. If you have questions about how this will affect you, see your counselor as soon as possible.

FLC COURSES ACCEPTABLE AT ALL
UNIVERSITY OF CALIFORNIA CAMPUSES SYSTEMWIDE
2004-2005

Accounting 301, 311
Administration of Justice 300, 305, 320
Anthropology 300, 301, 310, 330
Architecture 310, 320, 321
Art 300, 302, 304, 305, 307, 312, 320, 323, 327, 328, 336, 337, 361, 370, 372, 373, 402, 404, 410*
Art History 300, 303, 309, 311, 312, 326, 332
Astronomy 300, 400
Biology 300*, 307*, 310*, 350, 400, 410, 420, 430, 431, 440
Business 300, 340*, 341, 345
Chemistry 307*, 308*, 321, 322, 400*, 401*, 410
Communication Studies (Speech) 301, 311, 315, 321, 325*, 331*, 361*, 363, 371
Communications Media 300*, 305*
Computer Information Science: Core 310*, Programming 300, 310, 350, 360, 370, 400, 405, 409, 430, 440
Economics 302, 304
Engineering 300
English: Writing 300, 301, 302, Creative Writing 400*, 410*, 420*, 430*; Literature 303, 310, 311, 320, 321, 330, 336, 340, 341, 343, 345, 360, 402
Environmental Technology 304
Family and Consumer Science 312*, 314, 324*
Film & Media Studies 300
French 401, 402, 411, 412
Geography 300, 301, 306, 310
Geology 300, 301, 305*, 306*, 310, 311, 330, 342, 345, 390
Health Education 300, 313, 314
History 307, 308, 312*, 313*, 314, 331, 344
Horticulture 302*, 305*, 306*
Humanities 300, 310, 320, 332, 334, 340
Journalism 310*
Library 318
Mathematics 341*, 344, 350*, 351*, 370*, 400*, 401*, 402*, 410, 420
Music: History & Literature 300*, 321*, 330; Voice 310, 311, 320, 321, 370, 371, 495; Performance 350, 357
Natural Resources 320
Nutrition & Foods 300
Philosophy 300, 304, 310, 320, 328, 330, 338, 350, 352, 356, 360
Photography 300, 301*, 425*
Physical Education Activity Courses: Dance* 303, 342; Fitness*; Individual Activities*; Team Activities*
Physical Science 302*
Physics 310*, 311*, 350*, 360*, 411*, 421*, 431*
Political Science 301, 302, 310
Psychology 300, 312, 320, 330*, 335, 351, 356, 360, 372*
Sign Language Studies 305, 306, 315, 316
Social Science 338, 360
Sociology 300, 301, 321, 325, 341
Spanish 401, 402, 411, 412, 425
Special Studies (Experimental Offerings in Subject) 499*
Statistics 300*
Theatre Arts 300, 340

* All campuses of the University of California system give credit toward graduation for the above courses; however, a certain combination of courses has unit limitations. Physical Education Activity courses are limited to 4 semester units of transfer credit. Check with your counselor regarding these. Also courses numbered 494 and 499 will require approval at the time of admission.

CALIFORNIA ARTICULATION NUMBER SYSTEM (CAN)

The California Articulation Number (CAN) identifies some of the transferable, lower division, introductory, and preparatory courses commonly taught within each academic discipline on college campuses. Lists of courses from campuses participating in the CAN system are available in counseling offices. The system assures students that CAN courses on one participating campus will be accepted "in lieu of" the comparable CAN course on another participating campus. *Example:* CAN ECON 2 on one campus will be acceptable for CAN ECON 2 on another participating campus. Each campus also retains its own numbering system. Participating campuses are listed in the class schedule.

California Articulation Numbers are listed parenthetically at the end of each course description in this catalog.

CAN AJ 4	ADMJ 320	CAN FREN 2	FREN 401
CAN ANTH 2	ANTH 300	CAN FREN 4	FREN 402
CAN ANTH 4	ANTH 310	CAN FREN SEQ A	FREN 401+402
CAN ART 2	ARTH 303	CAN GEOG 2	GEOG 300
CAN ART 4	ARTH 309	CAN GEOG 4	GEOG 310
CAN ART 8	ART 300	CAN GEOL 2	GEOL 300+310
CAN ART 12	ART 372	CAN GOVT 2	POLS 301
CAN ART 16	ART 370	CAN HIST 8	HIST 312
CAN ART 18	PHOTO 301	CAN HIST 10	HIST 313
CAN ART 24	ART 304+305	CAN JOUR 4	CMED 300
CAN ART SEQ A	ARTH 303+309	CAN MATH 12	MATH 344
CAN BIOL 2	BIOL 400	CAN MATH 16	MATH 370
CAN BIOL 4	BIOL 420	CAN MATH 18	MATH 400
CAN BIOL 6	BIOL 410	CAN MATH 20	MATH 401
CAN BIOL 14	BIOL 440	CAN MATH 22	MATH 402
CAN BIOL SEQ A	BIOL 400+420+410	CAN MATH 24	MATH 420
CAN BUS 2	ACCT 301	CAN MATH 26	MATH 410
CAN BUS 4	ACCT 311	CAN MATH 30	MATH 350
CAN BUS 8	BUS 340	CAN MATH 32	MATH 351
CAN BUS SEQ A	ACCT 301+311	CAN MATH 34	MATH 341
CAN CHEM 2	CHEM 400	CAN MATH SEQ B	MATH 400+401
CAN CHEM 4	CHEM 401	CAN MATH SEQ C	MATH 400+401+402
CAN CHEM 6	CHEM 307	CAN MATH SEQ D	MATH 350+351
CAN CHEM 8	CHEM 308	CAN PHIL 2	PHIL 300
CAN CHEM 12	CHEM 410	CAN PHIL 4	PHIL 310
CAN CHEM SEQ A	CHEM 400+401	CAN PHIL 6	PHIL 320
CAN CHEM SEQ B	CHEM 307+308	CAN PHYS 2	PHYS 350
CAN CSCI 10	CISP 310	CAN PHYS 4	PHYS 360
CAN DRAM 6	COMM 371	CAN PHYS 8	PHYS 411
CAN ECON 2	ECON 302	CAN PHYS 12	PHYS 421
CAN ECON 4	ECON 304	CAN PHYS 14	PHYS 431
CAN ENGL 2	ENGWR 300	CAN PHYS SEQ A	PHYS 350+360
CAN ENGL 4	ENGWR 301	CAN PHYS SEQ B	PHYS 411+421+431
CAN ENGL 6	ENGCW 400	CAN PSY 2	PSYC 300
CAN ENGL 8	ENGLT 310	CAN SOC 2	SOC 300
CAN ENGL 10	ENGLT 311	CAN SOC 4	SOC 301
CAN ENGL 14	ENGLT 320	CAN SPAN 8	SPANISH 411
CAN ENGL 16	ENGLT 321	CAN SPCH 4	COMM 301
CAN ENGL SEQ A	ENGWR 300+301	CAN SPCH 6	COMM 311
CAN ENGL SEQ B	ENGLT 310+311	CAN SPCH 10	COMM 331
CAN ENGL SEQ C	ENGLT 320+321	CAN STAT 2	STAT 300
CAN FCS 14	FCS 312		

STUDENT DEVELOPMENT PROGRAMS AND SERVICES

The college has a variety of support services available to assist students with career decision-making, problem resolution, and goal achievement.

ASSESSMENT SERVICES

FLC (916) 608-6573

EDC (530) 642-5649

FLC provides a variety of testing services to assist students in determining appropriate course placement. Free course placement assessments are available year-round for English, reading, mathematics and English-as-a-Second-Language, (ESL). Availability is on a first-come first-serve basis. Competency exams to meet reading and math graduation competency requirements are also available during regularly scheduled assessment sessions. Career assessment and Ability to Benefit (ATB) tests for financial aid eligibility can be arranged by appointment. A monthly testing schedule is available online at www.flc.losrios.edu or in the Student Services areas at either site. Students with special testing needs should call Assessment prior to the testing date to arrange for accommodations.

ASSOCIATED STUDENT GOVERNMENT

FLC (916) 608-6591

EDC (530) 642-5609

The Associated Student Government is the official student association on campus. This organization, recognized as the voice of the students, operates under the direction of officers who are elected at-large.

The purpose of the council is to provide leadership and support for the student body, encourage student participation in college governance matters, establish open communication among the students, faculty, staff, and administrators of the sites, and facilitate scholastic, cultural, social and recreational activities on campus and in the community. Representatives who serve on college committees are appointed by the elected ASG president and many also serve on district-wide committees.

Being a student government representative also means being recognized by prospective colleges and employers as having an edge over other applicants for leadership abilities, community awareness and support. All students enrolled in six (6) units or more with a cumulative G.P.A. of at least 2.0 are eligible to become student government representatives.

Clubs and Organizations: These activities offer diversified social and educational opportunities. Each club must have a faculty advisor and be approved by the Student Activities Office.

Photo I.D. Cards: These cards help fund campus cultural events and activities. They may be purchased through the ASG office.

Other services: assistance to clubs and the ASG; events; posting/posters; events and fund-raising assistance; graduation ceremonies and cultural events.

For more information, contact the campus directly at the numbers above or online at www.flc.losrios.edu/~stugov.

COOPERATIVE WORK EXPERIENCE EDUCATION, (CO-OP) SERVICES

(916) 608-6626

Work Experience is an academic program in which students apply what they have learned in the classroom to their job or internship site and work toward earning college credits. Students will develop new skills on-the-job or in a skilled professional level assignment on campus or in the community. One 50-minute weekly class is also attended which focuses on workforce and career transition. Internship and job assistance is available. Internships may be paid or non-paid, and will provide preparation for a career by providing professional skill development, employment contacts, confidence building and more

COLLEGE BOOKSTORE

FLC/RCC (916) 608-6565

EDC (530) 642-5656

In addition to required and optional textbooks, the bookstores sell a variety of school and office supplies, study aids, computer software, clothing, snacks and souvenirs. The stores offer day and evening hours, depending on class schedules. For inquiries about specific merchandise, payment options and acceptance policies, hours, and directions, please call the bookstore. Students should bring a copy of their class schedule when purchasing textbooks and should have their student I.D. number available for purchases as well as returns.

Textbook Refund Policy: A receipt from the current semester must accompany all returns. Refund dates are listed on the refund slip attached to the receipt. Books purchased new MUST be free from writing, marks, bent corners, and completely intact. If not, the used purchase price will be refunded. Student I.D. number is required for all returns. Refunds on check purchases will be subject to a 3-day wait. Charge card purchases will be credited to the correct credit card.

Textbook Buyback Policy: Books may be purchased from students during most of the year at market value. During finals textbooks ordered by faculty for the upcoming semester may be sold at a higher value. Contact the bookstore for details and dates. The bookstore cannot guarantee the buyback of any book at any time.

CalWORKs

FLC (916) 608-6560
EDC (530) 642-5648

CalWORKs supports students who are currently receiving cash aid from the county. We have many services to offer qualified students:

- Counseling
- On-the Job Training
- Job Placement Referrals
- Transportation
- Case Management Referrals
- Progress reports
- Book Service
- Study Groups/Tutoring
- Child Care services on and off campus
- Support Groups
- Workshops

CARE (COOPERATIVE AGENCIES RESOURCES FOR EDUCATION)

FLC (916) 608-6560
EDC (530) 642-5648

The CARE Program is a state-funded program providing academic, career, and personal counseling; campus and community referrals; child care and/or transportation financial assistance (financial aid process must be completed); meal program; supply voucher; peer advising; priority registration; transfer assistance; tutorial services; and support workshops to eligible students.

To be eligible, a student must be:

- eligible for the Extended Opportunity Programs and Services (EOP&S) program
- a recipient of AFDC/TANF/CalWORKs or receiving food stamps
- a single head of household
- a parent of at least one child age 14 or under (at the time of acceptance into the program)
- a California resident
- at least 18 years of age
- a full-time student (enrolled in 12 or more units) with a vocational or academic objective

CHILD DEVELOPMENT CENTER

FLC (916) 608-6598

The Child Development Center serves the children of enrolled students. The center gives priority to low income parents who meet income eligibility and need guidelines. Other children are admitted on a sliding fee scale as space permits. The center provides a Preschool Program for children aged 3 through 5 years. Children must be toilet trained.

The center offers developmentally appropriate and stimulating environments with a variety of planned activities. The center also serves as a lab for students of the Early Childhood Education instructional program.

COLLEGE POLICE

FLC (916) 608-6588
EDC (530) 642-5664

The police departments are P.O.S.T. certified agencies and provide both law enforcement and security services to the students. In addition to assisting and handling cases of emergencies, this office handles all parking enforcement and appeal processing, lost and found, vehicle jumpstarts and lockouts, and escorts. The FLC Campus Police Office is located in the portables. The EDC Campus Police Office is adjacent to the Fitness Center.

COMPUTER LABS

FLC (916) 608-6540
EDC (530) 642-5689

The FLC Personal Learning Environment (PLE) is a facility that houses the combined services of an open-access computer lab. All registered students can use this facility to fulfill their CIS lab requirements, complete homework assignments, or meet any of their other computer needs while on campus. The LRC/Library at EDC has an adjacent computer lab for the same purpose.

Students will need proof of registration to sign up for computer lab access. The hours of service vary and are posted at each campus. Call ahead to verify hours of operation.

COUNSELING

FLC (916) 608-6500
EDC (530) 642-5645

Counselors are available throughout the year on an appointment or walk-in basis. The professional counseling staff provides:

- Academic counseling to assist students in assessing, planning and implementing immediate and long-range educational and/or transfer goals.
- Career counseling to assist students in assessing and researching aptitudes, abilities, interests, and current and future employment trends.
- Personal counseling to assist students with personal, family or other social concerns, when that assistance is related to the student's education.
- Crisis counseling to assist students with immediate intervention or appropriate referral to other resources on campus or in the community.
- Multicultural counseling ensuring that students are counseled with a respect for their origins and cultural values.
- Instruction in Human Career Development courses, College Success, Study Skills, Career Exploration.
- Consultation to the college governance process and liaison to the college community to make the environment as beneficial to the intellectual, emotional, and physical development of students as possible.

DSP&S - DISABLED STUDENT PROGRAMS & SERVICES

FLC (916) 608-6611
EDC (530) 642-5630
(916) 691-7273 (TDD/Voice)

Disabled Student Programs & Services (DSP&S) provides equal educational opportunity for students with physical, psychological, or learning disabilities. Students with disabilities are encouraged to lead active and independent lives by participating in all college programs. Counseling, support services, and academic accommodations are provided to students who are eligible for the program.

Physical and Psychological Disabilities: Students with the following disabilities are eligible to receive support services and academic accommodations: attention deficit hyperactivity disorder (ADHD)/attention deficit disorder (ADD), blind, deaf, hearing impaired, low-vision, mobility impaired, psychologically disabled (a diagnosis from a psychiatrist), and other health problems that would require special assistance.

Learning Disabilities: Students of average or above average learning aptitude may have a specific learning disability which significantly impacts their educational progress. The program provides support services and academic accommodations to students who have documentation of a specific learning disability from another school or professional. In addition, Diagnostic Assessment is also available.

Academic Accommodations: Accommodations are individually determined for students with disabilities, according to the functional limitations of the disability. Accommodations may include:

- The use of equipment and materials such as a tape recorder, calculator, computer, taped text or spelling checker in the classroom and/or in meeting class assignments.
- The use of personnel such as readers, interpreters, note takers (while attending classes), scribes, and mobility assistants.
- Testing accommodations, which may include extension of time, quiet room, use of calculator, spelling checker, computer, alternative method of testing, or modification of the test response format.
- Individualized tutoring when a disability prevents successful use of existing college tutorial services.

The student has a right to appeal any decision regarding academic accommodations. See DSP&S for more information.

EMPLOYMENT OPPORTUNITIES

Students may work on or off campus at any of the three sites through a variety of programs. On-campus employment is limited to a maximum of 20 hours per week (all program sources). Student help opportunities may be found through the EOP&S office.

Students may also be employed as part of their financial aid package and should consult the Financial Aid Office.

A job board located in food service areas provide resources to employment off-campus.

EOP&S - EXTENDED OPPORTUNITY PROGRAMS AND SERVICES

FLC (916) 608-6560
EDC (530) 642-5648

EOP&S is an academic support program for students who are educationally and economically disadvantaged. Its goal is to help students be successful in college. To this end, EOP&S offers comprehensive assistance to ensure that students meet their educational objectives.

The following comprehensive support services are provided to eligible students at either site:

- Application Fee Waivers (CSU, UC)
- Book Service Program
- Career Assessment
- Case Management Referrals
- Counseling
- CARE program
- EOPS Orientation
- Field Trips to 4-Year Colleges and Universities
- Priority Registration
- Progress Reports
- Transfer Information
- Tutoring
- Workshops

To be eligible, a student must:

- Be a California resident (have lived in the state one year and one day before school starts)
- Be enrolled in 12 units (some students with exceptional conditions may be accepted at a reduced load)
- Qualify to receive the Board of Governors Waiver (BOGW - method A or B)
- Not have completed more than 70 units or six consecutive semesters in the EOP&S program
- Submit an application to the EOP&S program
- Be educationally disadvantaged as determined by the EOP&S program.

Applications may be picked up at either site and appointments may be scheduled by visiting or calling EOP&S.

FINANCIAL AID SERVICES

FLC (916) 608-6646
EDC (530) 642-5651

Financial assistance is available for students who need help in meeting their educational costs. Information and applications can be obtained from the Financial Aid Office. Financial assistance for students may include: grants, low-interest loans, on-campus work-study, and various privately supported scholarships for outstanding students in particular fields. In addition to the general financial aid programs, the Board of Governors Enrollment Fee Waiver is available which will pay the community college enrollment fee for low-income state resident students. You may inquire about this program at the Admissions and Records or Financial Aid Office. The financial aid staff is available by appointment or drop-in basis to assist students and their parents. For additional information, please refer to the "Financial Assistance" section of this catalog.

LIBRARIES PERSONAL LEARNING ENVIRONMENT

FLC (916) 608-6540
EDC (530) 642-5695

Central to inquiry and learning are the libraries. They support the college course offerings by providing access to information through their collection of books, periodicals, media and online resources. The libraries also provide reference services, circulation services, interlibrary loan services, reserve materials, research computers, and group study rooms.

The online library catalog, Los Rios Online Information System (LOIS), identifies books, periodicals, and media available at FLC/EDC and the other Los Rios Community College District Libraries. In addition to the print book and periodical collections, the libraries provide online access to the full-text of thousands of magazines, journals, and newspapers, as well as to full-text literary criticism, biography, international affairs and current events through various databases. These electronic resources are also available to the FLC community on the Internet from any off-campus location. Simply visit the FLC Library's website at www.flc.losrios.edu/~library or the EDC library's website at www.flc.losrios.edu/~lrc/, for further information on accessing from off-campus locations.

Librarians are available to provide individual assistance on using the various library services, materials, and tools and in selecting effective research strategies. They also offer library instruction sessions and for-credit library science courses, demonstrating the use of library resources and Internet. These instructions are designed to make course work easier and more rewarding.

Libraries at both Folsom Lake College and El Dorado Center can also be used for a quiet place to study and to access information.

PUBLICATIONS

The college Catalog and Class Schedule are important resources for student success. Both publications include valuable and current information on available services, course/program selection and graduation and transfer requirements. Students should keep one or both publications as references throughout the year.

The Public Information Office produces an employee newsletter three times a year to inform faculty and staff of upcoming events, as well as provide a recap of recent campus activities.

A tabloid style schedule of classes is mailed twice a year, Spring and Fall, to approximately 150,00 homes in the attendance area. In addition to a complete listing of classes, brief articles of community interest are also included.

A Student Guide published by the college contains both general information and specific campus rules and regulations, and is obtained through your counselor or at Assessment and Orientation.

A student newsletter called *Crossing Boundaries*, published by the Associated Student Government, provides students with campus news and information about student-sponsored activities and events.

READING/WRITING CENTER (RWC)

FLC (916) 608-6517
EDC (530) 642-5686

The Reading/Writing Center (RWC) provides assistance in reading and writing to students in all subject areas. Services include help with research papers, essay revision, and study skills. Students should enroll in .5 or 1.0 units of English 70, a credit/no credit course. Students will work with an instructor on an individualized basis.

TRANSCRIPTS - OUTGOING TO OTHER COLLEGES/AGENCIES

FLC (916) 608-6500
EDC (530) 642-5644

The Admissions and Records Office will send the first two official copies of a student's Folsom Lake College record to any college or university without charge. Additional copies may be obtained for \$2 each. There is a \$10.00 fee for a 24 hour official transcript request. There is no charge for same day unofficial transcripts. The required number of transcripts varies according to institution, and students should refer to the catalog or bulletin of the college or university which they expect to enter.

TRANSCRIPTS – INCOMING FROM OTHER INSTITUTIONS

FLC (916) 608-6500
EDC (530) 642-5644

It is the applicant's responsibility to have official high school records and official transcripts of all work attempted, completed or in progress at ALL other accredited colleges forwarded directly to the FLC Admissions and Records Office. The college must receive official transcripts or any "Work in Progress" immediately after completion of such work. These records also apply to any summer session or correspondence work.

TRANSITION CENTER/SERVICES

FLC (916) 608-6500
EDC (530) 642-5644

There are four major areas of information offered through the Transition Center:

- Career Exploration
- Co-op Work Experience Education
- Employment
- Transfer

Our students are in continuous "transition" from one stage of life to another. Whatever transition our students make the Transition Center is a great one-stop resource to gather information and make future plans. It is located in the Student Services area at Folsom Lake College.

Career-related activities and resources are available to help meet individual career needs. Activities include:

- *Resume assistance* – on the computer, in a workshop, and/or in-person

- *Job search* – traditional, “hidden jobs”, and computerized job banks
- *Interviewing* – skills to be more competitive
- *Transition Fair* – employers are on campus to provide career information, employment, internships, and transfer information to students
- *Computers/Internet* – self assessment, and researching career-related topics
- *Reference materials* – books, videos, and handouts
- *Workshops* – We offer workshops and seminars to develop the skills you will need to communicate with employers. Check in Transition Services for current scheduled offerings.

Employment Opportunities are made available to students seeking on and off-campus employment. The Transition Center schedules employers on campus for information, recruitment, interviews, or to gather applications and resumes.

Transfer Services: Folsom Lake College is committed to transferring qualified students to the four-year university of their choice. The Transition Center offers university applications, catalogs and other resource materials. Information on transfer opportunities is also available at the El Dorado and Rancho Cordova Centers. Students may talk with counselors as well as representatives from various four-year colleges and universities about course work, housing, financial aid, and more.

The center also helps students to concurrently enroll at CSUS and UCD (with fees waived) and provides for admission through a Transfer Admissions Agreement (TAA) to CSU, Sacramento; UC Davis; and University of the Pacific. Online application services are available for some colleges. For more information, call 608-6500.

ASSIST, a computerized student transfer information system that can be accessed over the World Wide Web, is available during regular service hours. It displays reports for transferring course credits from one California college or university to another. ASSIST is the official repository of articulation for California’s colleges and universities and, therefore, provides the most accurate and up-to-date information available about student transfer in California. The Internet address for ASSIST is: www.assist.org.

TUTORIAL SERVICES

FLC (916) 608-6589
EDC (530) 642-5623

The Tutorial Program offers students assistance with learning skills and college courses. The Tutorial Program offers individualized and small group tutoring in various subjects, dependent upon the availability of qualified peer tutors. Tutorial services are available by appointment and on a drop-in basis. Contact the college directly at the numbers above or online at www.flc.losrios.edu/~tutoring.

VETERANS ASSISTANCE

Veteran’s assistance, offered through the Admissions and Records Office, is available to help process Veterans Administration (VA) Educational Benefit paperwork and to coordinate with other campus services. This service provides the student veteran and eligible children, spouse or surviving spouse of a veteran using the V.A. Educational Benefits or the G.I. Bill with a variety of services.

To receive an educational allowance, the Veterans Administration requires a student veteran or dependent to:

- Request “official” transcripts from other colleges attended
- Identify an educational objective, see a counselor and fill out a program planner, or educational plan
- Take only courses that are required for the educational objective
- Complete satisfactorily the courses for which benefits are received, and attend classes regularly.

For more information, veterans or dependents should contact the Admissions and Records Office for a referral to a program specialist.

FINANCIAL ASSISTANCE

The Financial Aid Office provides a wide range of financial assistance to students in the form of part-time employment, grants, loans and scholarships. All awards are contingent upon availability of funds.

The basic premise for all need-based financial aid programs is that the primary responsibility for financing a student's post-secondary education rests with the student and his/her family. Student financial aid is intended to assist with those educational costs that remain after the student's resources and an expected contribution from the family have been taken into account. To be considered for financial aid, a student must complete a *Free Application for Federal Student Aid* (FAFSA) each academic year, which are available at the Financial Aid Office. FAFSA on the Web is available on the internet for those students who wish to apply for financial aid electronically. The website address is: www.fafsa.ed.gov. For the academic year 2003-2004, Folsom Lake College will use Cosumnes River College's school code 007536. As an accredited college, FLC will be assigned a new school code effective July 1, 2004.

Folsom Lake College participates in the following programs:

EMPLOYMENT

FWS- Federal Work-Study Program

The Federal Work Study program allows students to earn money for their educational expenses while in school. Students are encouraged to find jobs relating to their program of study. Work study wages are based on federal minimum wage guidelines. Students may qualify by virtue of their need, satisfactory academic standing, availability and feasible work skills.

GRANTS

BOG Fee Waiver-Board of Governors Enrollment Fee Waiver

Please note:

- BOG is for California residents only.
- BOG does not require repayment.
- BOG is a simple, quick process that is not connected to other Federal aid programs.
- BOG applicants will be required to complete a simple application form available in the Financial Aid Office. Applicants may be asked to provide proof of eligibility. There are three methods by which you may qualify:
 - Method A: TANF/CalWORKs, SSI, General Assistance or General Relief recipients *must* bring a photo identification and an Aid Verification Summary or provide a copy of their last voucher or check when completing the application.
 - Method B: If you meet household (low) income standards.
 - Method C: If you have been determined to have any financial need based on Federal calculation.
- BOG pays enrollment fees for one fiscal year: summer session and fall/spring semester. Only one application per year is necessary, and you must reapply each fiscal year. Review income standards in the Financial Aid Office.

Cal Grants

The Free Application for Federal Student Aid (FAFSA) and a GPA Verification form must be completed by March 2 prior to the award year. The completed GPA Verification must be submitted to the California Student Aid Commission.

1. Cal Grant A: Cal Grant A helps low- and middle-income students with tuition costs at 4-year colleges and universities. Grant recipients are selected on the basis of financial need and grade point average.

The California Student Aid Commission will hold tuition fee awards for those who qualify, until the student transfers to a four-year college. Students must maintain eligibility each year.

2. Cal Grant B: Cal Grant B is administered and processed by the California Student Aid Commission and aids high-potential students from low income and disadvantaged backgrounds. Applicants must be a new freshman in college, completed no more than 16 units or completed a full-time semester of college, or 4.5 months at a vocational/technical college by June 30 of the prior school year.

3. Cal Grant C: Cal Grant C is administered and processed by the California Student Aid Commission and provides assistance for low- and middle-income students who are formally enrolled in and pursuing a vocational training program at Folsom Lake College.

Federal Pell Grant

The Federal Pell Grant program is an aid program designed to provide financial assistance to students who have not yet received a bachelor's degree from any institution. The Federal Pell Grant is intended to be the "foundation" of a student's financial aid package with other sources of aid to supplement it.

In order to determine a student's eligibility, a *Free Application for Federal Student Aid* (FAFSA) must be completed and mailed to a federal processor.

A *Student Aid Report* (SAR) will be mailed directly to the student and duplicate information transmitted electronically to the designated school. The student may be asked to complete verification documentation as required by federal guidelines.

Eligibility will vary according to enrollment status and federally determined Expected Family Contribution (EFC).

FSEOG- Federal Supplemental Educational Opportunity Grants

The Federal Supplemental Educational Opportunity Grants (FSEOG) program is limited to undergraduate students with exceptional financial need who, for lack of financial means, would be unable to enter or remain in college. Funding for this program is limited; therefore, students are encouraged to apply early.

LOANS

Federal Stafford Loan Program (Subsidized)

To apply for a federally insured loan, institutional policy requires that a student must:

- Apply for other forms of federal financial aid
- Attend a loan management/default prevention workshop
- Satisfactorily complete a student loan pre-test

Applications for the Federal Stafford Loan Program are available in the Financial Aid Office. The amount is based on current federal guidelines. Interest charged on this loan is variable, not to exceed 8.25 percent.

Federal Stafford Loan Program (Unsubsidized)

The unsubsidized Stafford Loan is offered for middle and higher income borrowers. With the exception of demonstrating financial need, the unsubsidized Federal Stafford Loan has the same eligibility criteria as the subsidized Federal Stafford Loan. This means that family income will not affect loan eligibility or disqualify a student from receiving an unsubsidized loan. Loan limits and interest rates are also based on current federal guidelines.

Accepting any federal student loan is accepting a responsibility. Defaulting on any federal student loans will result in disqualification of all financial aid, adverse credit and severe legal action. By accepting a Federal Stafford Student Loan, the student accepts the responsibility to repay it.

REQUIREMENTS FOR FEDERAL/STATE FINANCIAL AID

Ability to Benefit: Applies to students who are admitted to college but who do not have a high school diploma or the equivalent. To receive federal student aid, a student admitted on the basis of ability to benefit must pass a standardized placement test which measures the student's ability to complete the course of study. For more information, call the Financial Aid Office at your site.

Eligibility for financial assistance is determined by:

- A demonstrated financial need. Financial need exists when the cost of education exceeds all of the resources available to a student. This need must be determined each academic year for which a student applies.
- Being a U.S. citizen, a permanent resident, or status as a resident alien with the appropriate visa.
- Making satisfactory academic progress. Academic progress will be monitored periodically to continue eligibility status. The Financial Aid Office must ascertain satisfactory progress and may deny aid to any student who fails to meet the minimum stated academic progress guidelines.

Satisfactory Progress Policy: Satisfactory academic progress is defined by the Federal Department of Education as 150 percent of normal length of time for a student to achieve an educational objective. Congress and the Federal Department of Education want funds awarded only to students who are making satisfactory progress toward their educational objective. Therefore, the Financial Aid Office is required to monitor this progress and deny aid to any student who fails to meet satisfactory academic progress policies. Please check with the Financial Aid Office for specific details.

Basis for Denial of Financial Aid: Financial Aid may be denied for the following reasons:

- Default on Stafford Loans.
- Owing a refund or repayment on Pell or FSEOG.
- Failure to meet the satisfactory progress standard adopted by FLC for financial aid recipients. (Specific details are available in the Financial Aid Office.)
- Completion of an AA or AS Degree or 72 or more units (whichever comes first) unless a special petition has been approved by the Financial Aid Office.
- Falsification of information that affects the determination of eligibility or aid.
- Failure to provide necessary verification/documentation of income and resources.

A student may be placed on financial aid probation for one semester. If the student fails to make satisfactory academic progress during the probationary semester, financial aid will be denied. The student may file a Financial Aid Petition to reinstate financial aid if there are extenuating circumstances that caused the dismissal.

Selective Service Notice to Men: Federal and state laws require that men must be registered with the U.S. Selective Service System to be eligible for school Financial Aid (50 U.S.C. App. 451, et seq.)

Entrance/Exit Loan Counseling: All students receiving financial aid are required to attend an entrance loan counseling workshop upon receipt of loan and an exit loan counseling workshop upon graduation or exiting the college.

SCHOLARSHIPS AND AWARDS

The Financial Aid Office maintains a list of local, state and national scholarships available to students.

There are also scholarships available to FLC/EDC students exclusively. These scholarships are generally awarded to students only after they have completed at least 12 units and are currently enrolled at either site. Scholarships from many donors are available for the student who is returning for a second year, as well as for the student who plans to transfer to a four-year institution.

Students are strongly urged to contact the Financial Aid Office for details and applications on all scholarships.

El Dorado Patron's Club Scholarship

These awards, donated by the El Dorado Patrons Club are announced in May, but cash does not become available to the student until he/she is enrolled at Folsom Lake College or its centers with at least 12 units. Awards are based on the goals stated by the student, academic effort shown by adequate grades, community service and/or work experience, and a need for financial aid. Awards may be renewed. A

second application is required for the second year. Award amount is \$250.00 per student per year. Number of awards depends on the number of applications and funds available.

Foundation Scholarship

The awards are provided by the Folsom Lake College Foundation and are granted to graduating seniors and currently enrolled students enrolled in 12 units at FLC/EDC/RCC and based on the goals stated by the student, academic effort shown by adequate grades (2.0 G.P.A.), community service or work experience, and a need for financial aid. Awards may be renewed; a second application is required for the second year.

Four awards are granted in the amount of \$500 per student. One installment is made in the fall; and a second installment will be made in the spring pending enrollment verification. The numbers of awards each year may vary depending on the number of applications received and the amount of funds available. Awards are announced in May, but the cash does not become available to the student until he/she is enrolled at FLC/EDC/RCC with at least 12 units.

POLICIES ON THE RIGHTS OF INDIVIDUALS

LOS RIOS COMMUNITY COLLEGE DISTRICT NON-DISCRIMINATION POLICY

The Los Rios Community College District, in compliance with all pertinent Titles and Sections of the Civil Rights Act of 1964, the Educational Amendments of 1972, the Rehabilitation Act of 1973, Americans with Disabilities Act, and all other applicable federal, state, and local laws, does not discriminate on the basis of race, color, marital status, religion, sexual preference, national origin, sex, age over forty, handicap, or Vietnam-era veteran status, physical or mental disability, nor shall any students be discriminated against for conversing in a language other than English, in any of its functions or activities, including employment, educational programs and services, admissions, and financial aid.

The District further complies with those federal and state laws and the regulations of the Board of Governors of the California Community Colleges which prohibit sexual harassment.

Such non-discrimination policies extend to all of the functions and activities of the Los Rios Community College District including employment and employment selection, educational programs, services, admissions, and financial aid.

Inquiries regarding this policy may be directed to the Equity Officer at (916) 608-6531; Gender Equity Coordinator (Title IX, Section 504 and ADA Vice President for Administrative Services at (916) 606-6555; or the Los Rios Community College District, Director of Personnel Services, 1919 Spanos Court, Sacramento, CA 95825, (916) 920-7901, or to the Director of the Office of Civil Rights, U.S. Department of Health, Education and Welfare, Washington, D.C.

POLÍTICA CONTRA LA DISCRIMINACIÓN

El Distrito Universitario Comunitario Los Rios, en cumplimiento con todos los Títulos y Secciones pertinentes de la Ley de Derechos Civiles de 1964, las Enmiendas Educativas de 1972, la Ley de Rehabilitación de 1973, la Ley de Americanos con Incapacidades y todas las demás leyes aplicables federales, estatales y locales, no discrimina con base en la raza, color, estado civil, religión, preferencia sexual, nacionalidad, sexo, edad de mayor de cuarenta años, estado de inhabilitado o veterano de la guerra de Vietnam, incapacidad física o mental; y ningún estudiante será discriminado por conversar en un idioma que no sea inglés, en ninguna de sus funciones o actividades, incluyendo el empleo

El Distrito cumple además con aquellas leyes federales y estatales y las normas de la Junta de Directores de los Colegios Comunitarios de California, las cuales prohíben el hostigamiento sexual.

Tales políticas antidiscriminatorias se extienden a todas las funciones y actividades del Distrito Universitario Comunitario Los Rios, incluyendo el empleo y la selección de empleos, programas educativos, servicios, admisiones y ayuda financiera.

DIVERSITY/EQUITY COMMITMENT

Folsom Lake College believes that the world of tomorrow will be shaped by what happens to the individual and the community today. Thus, we seek to enhance, through learning, the unique potential of every person entering our doors and to nourish the quality of life in our community. In particular, the college strives to create an institutional climate of full enfranchisement and participation for all students, faculty, and staff. This includes addressing the needs of the culturally diverse student population at the college, ensuring gender equity, and facilitating student and staff understanding of cultural perspectives of others, as well as their own.

TITLE IX (SEX DISCRIMINATION)

Folsom Lake College supports and complies with Title IX Education Amendments, which prohibit sex discrimination in admission to, or employment in, all its educational programs and activities. Inquiries concerning Title IX may be directed to the college Title IX Coordinator, Equity Officer at (916) 608-6531 or to the Director of the Office of Civil Rights, U.S. Department of Education, Washington D.C.

DISABILITY

Folsom Lake College does not discriminate on the basis of disability in admission or access to, or treatment or employment in, its programs and activities. Section 504 of the Rehabilitation Act of 1973, as amended, and the regulations adopted thereunder and the Americans with Disabilities Act prohibit such discrimination.

RACE, COLOR, NATIONAL ORIGIN, OR DISABILITY

Folsom Lake College complies with the requirement of Title VII of the Civil Rights Act of 1964 as amended by the Americans with Disabilities Act and the regulations adopted thereunder. No person shall, on the grounds of race, color, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of Folsom Lake College. Referrals may be made to the Equity Officer.

AGE, MARITAL STATUS, RELIGION

Folsom Lake College does not discriminate on the basis of age, marital status, religion, or sexual orientation. Referrals may be made the Equity Officer.

GENDER HARASSMENT

Sex discrimination in the form of gender harassment consists primarily of repeated comments, jokes, and innuendoes directed at persons because of their gender or sexual orientation. This behavior typically is not aimed at eliciting sexual cooperation, but, like racial harassment, it contaminates the learning and work environment and has no place at Folsom Lake College.

Examples of gender harassment include the following:

- Disparaging women's intellectual abilities and potential;
- Using sexist statements in classroom discussions;
- Disparaging the lifestyles or behaviors of gays or lesbians.

SEXUAL HARASSMENT POLICY

It is the desire of the Los Rios Community College District Board of Trustees to provide for all students and employees an educational environment and work place free from sexual harassment. Sexual harassment in any situation is unacceptable, and is in violation of state and federal laws and regulations. Where evidence of harassment is found, appropriate corrective action shall be taken.

Definition of sexual harassment

- A. Sexual harassment means unwelcome sexual advances, requests for sexual favors, and other verbal, visual, or physical conduct of a sexual nature, made by someone from or in the work or educational setting, under any of the following conditions:
1. Submission to the conduct is explicitly or implicitly made a term or a condition of an individual's employment, academic status, or progress.
 2. Submission to, or rejection of, the conduct by the individual is used as the basis of employment or an academic decision affecting the individual.
 3. The conduct has the purpose or effect of having a negative impact upon the individual's work or academic performance, or of creating an intimidating, hostile, or offensive work or educational environment.
 4. Submission to, or rejection of, the conduct by the individual is used as the basis for any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the educational institution.
- B. For the purpose of further clarification, sexual harassment includes, but is not limited to:
1. Making unsolicited written, verbal, visual, or physical contact with sexual overtones. Some examples are: epithets, derogatory comments, or slurs of a sexual nature; impeding or blocking movements or any physical interference with normal work; derogatory posters or cartoons.
 2. Continuing to express sexual interest after being informed that the interest is unwelcome. (Reciprocal attraction is not considered sexual harassment.)
 3. Within the work environment, engaging in explicit or implicit coercive sexual behavior which controls, influences, or affects the career, salary, and/or work environment or any other term or condition of employment; within the educational environment, engaging in explicit or implicit coercive sexual /behavior which controls, influences, or affects the educational opportunities, grades, and/or learning environment of the student.

4. Making reprisals, threats of reprisal, or implied threats of reprisal following a negative response to a sexual advance. For example, within the work environment, either suggesting or actually withholding support for an appointment, promotion, or change of assignment; suggesting a poor performance report will be prepared, or suggesting probation will be failed. Within the educational environment, either suggesting or actually withholding grades earned or deserved; suggesting a poor performance evaluation will be prepared; or suggesting a scholarship recommendation or college application will be denied.
5. Offering favors or educational or employment benefits, such as grades or promotions, favorable performance evaluations, favorable assignments, favorable duties, or shifts, recommendations, reclassification, etc., in exchange for sexual favors.

Complaint Procedure And Impact

Any individual who believes that he or she has been sexually harassed is encouraged to follow the complaint procedures as set forth in the District's Discrimination Complaint Regulation R-2423. Throughout the procedures, the College President and the College/District Equity Officers will insure that confidentiality will be maintained and that due process will be followed with respect to both parties. In the case of a student, it shall not affect grades, class selection, or other matters pertaining to his or her status as a student. In a situation where evidence is found that an allegation of sexual harassment is brought solely for the purpose of vexation, the appropriate disciplinary action will be taken. Sexual harassment policy, procedural steps, and forms are available from the campus Equity Officer, (916) 608-6531 or Vice President of Administration, (916) 608-6555.

STATEMENT ON ACADEMIC FREEDOM

Academic Freedom is essential for the fulfillment of the educational mission of the District and for the ability of faculty members to perform their professional duties. Faculty members have the principle right and responsibility to determine the methods of instruction, the planning and presentation of course materials, and the fair and equitable methods of assessment in their assignment in accordance with the approved curriculum and course outline and the educational mission of the District in accordance with state laws and regulations.

All faculty members should: (a) conduct a classroom environment that is conducive to student learning, growth, and development; in which students are free from discrimination, prejudice, and harassment; and in which students are free to express relevant ideas and opinions; and (b) clearly differentiate to students the expression of a faculty member's personal opinions or convictions from the objective presentation of theory, fact or ideas.

Citizenship: In joining the academic community, students enjoy the right of freedom to learn and share the responsibility in exercising that freedom. Students are expected to conduct themselves in ways appropriate to the educational purposes of the college.

Faculty Performance Review: Students may be asked to complete a questionnaire in each class where the professor is undergoing performance review.

FLC FACULTY CODE OF ETHICS

1. Recognizing that, at times, students will give us gifts or offer us favors, we must be aware of potential implications. We should always demonstrate both the substance and the appearance of propriety by accepting only minimal gifts.
2. Acknowledging that student sensitivities should be respected, we must appreciate that remarks regarding gender, race, religious or ethnic group, physical handicap, learning disability, or sexual orientation are appropriate only in an educational context.
3. Since instructors are concerned with the welfare of students and since students will at times wish to share information of a personal nature, faculty may refer students to the college's counseling center or appropriate community services for additional help and/or information.
4. Instructors should never engage in or condone sexual harassment. In the professional context, the term "sexual harassment" may be used to describe a wide range of behavior. However, the fundamental element is the unwelcome personal attention by an instructor who is in a position to determine a student's grade or student employment or otherwise affect the student's academic performance or professional future.
5. Academic interaction between students and instructors should always take place in an appropriate setting.
6. Recognizing that while amorous relationships are appropriate in other circumstances, we accept that such relationships are always inappropriate when they occur between any faculty member and a student currently enrolled in his or her class.

CLASSIFIED STAFF CODE OF ETHICS

1. Recognizing that faculty and students will give us gifts or offer us favors, we must be aware of potential implications. We should always demonstrate both the substance and the appearance of propriety at all times.
2. Acknowledging that faculty and student sensitivities should be respected, we must appreciate that remarks regarding gender, race, religion, ethnicity, physical or learning disability, or sexual orientation are appropriate only in an educational context.
3. Since classified staff are concerned with the welfare of faculty and students and since either one will at times wish to share information of a personal nature, classified staff must, for additional help and/or information refer students to the college's counseling center or office of Student Development; and, refer faculty to the Dean or Vice President of Instruction.
4. Classified staff should never engage in or condone sexual harassment. In the professional context, the term "sexual harassment" may be used to describe a wide range of behavior. However, the fundamental element is the unwelcome personal attention by a classified member to any person, staff, faculty, or student.
5. Classified staff interaction with students and faculty should always take place in an appropriate setting.

STUDENT RIGHTS AND RESPONSIBILITIES

FLC envisions an education system in which specific rights, obligations, and expectations for students and education providers will be clearly expressed, so that all participants in the educational process, including families, can understand and respond to them. These rights, obligations, and expectations would define what we consider to be the essential elements of high-quality teaching and learning to which all students and education providers should have access. Folsom Lake College proposes that these rights, obligations, and expectations be defined as follows:

Every student has the right to:

- Be taught by a competent, fully qualified faculty member;
- Receive an education, including intervention when necessary, that is sufficient to allow successful transition into the next levels of education and into the workforce;
- Be provided access to high-quality learning materials and resources, including textbooks and technologies that foster and support the knowledge and skills s/he is expected to learn;
- Receive counseling and academic advising to assist in successful educational progress and planning;
- Be in a clean, modern, and safe environment that is conducive to learning;
- Be provided with sufficient information regarding educational, economic, social, and political options to be able to make informed choices for his or her future; and
- Receive information about financial support for postsecondary education attendance.

Every student would be expected to:

- Attend college regularly and participate in the educational opportunities that are provided;
- Commit to the level of effort needed to succeed; and
- Contribute to maintaining a safe, positive college environment.

The Los Rios Student Rights and Responsibilities document is based upon the following three fundamental concepts.

1. College students, citizens of the United States, and foreign guests are members of the academic community.
2. They have the same rights and freedoms that all citizens have as students, and must comply with federal and state laws and statutes.
3. Students must also comply with Los Rios Board policies and individual college rules and regulations.

USE AND RELEASE OF STUDENT INFORMATION (FERPA)

The Los Rios Board of Trustees, in order to meet the provisions of the Family Rights and Privacy Act of 1974 and the Education Code, has established policies giving students and parents of dependent students access to certain designated records. A summary of the rights and procedures for access are contained in the Students Rights and Responsibilities section of the Los Rios Community College District Policy manual. Complete copies of the Act, Education Code,

and Board policies are available in the offices of Admissions and Records and Student Development & Enrollment Management. The primary rights afforded each student are the right to inspect and review his/her educational records, the right to seek to have the records amended, and the right to have some control over the disclosure of information from the records.

District Regulation 2265 provides for the release, without student consent, of Student Directory Information, i.e. student's name, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and most recent previous public or private school attended. In addition, federal law provides that representatives of the U.S. Department of Defense shall be provided a student's name, address, and telephone number for recruitment purposes. *Students have the right to refuse the release of one or more such designated categories by submitting a written statement to the Admissions and Records Office.*

STUDENT RIGHT-TO-KNOW PROGRAM COMPLETION

In compliance with the Student Right to Know and Campus Security Act of 1990, completion and transfer rates for students attending Folsom Lake College can be found on the California Community College State Chancellor's Office Website at www.cccco.edu.

STUDENT ACADEMIC RIGHTS

The classroom (including laboratories, field trips, independent study, etc.) is the essential part of any college where freedom to learn should flourish. The instructor has the responsibility for the manner of instruction and the conduct of the classroom. The instructor should not act in any way that denies the rights of students as set forth below:

1. Students are free to take reasoned exception to the data or views offered in courses. It is the responsibility of the instructor to take every precaution to ensure that what is presented is factual. If the instructor's presentation is in the opinion, belief, or debatable fact, it is the instructor's responsibility to make this clear to the students. Students may be required to know thoroughly the particulars set forth by the instructor, but they are free to reserve personal judgment as to that which is presented in the classroom.
2. The student has the right to substantial presentations appropriate to the course. Unjustified failure of the instructor to meet or prepare for classes, which results in incompetent performance, is a legitimate ground for student complaints against the instructor.
3. The student has the right to a syllabus at the beginning of each semester providing: instructor's name, office location, office telephone number, and office hours; texts and supplemental materials required for the course; purpose of the course; prerequisites; requirements for grading; frequency and types of tests; and other information to assure student's understanding of the nature and requirements of the course.

4. In preparing student publications, the editorial staff and faculty advisors shall be free from censorship and advance copy approval except as provided by published district policy, statutes, or campus regulation. These publications should do the following:
 - a) Adhere to canons of responsible journalism, such as avoidance of libel, indecency, undocumented allegations, attacks on personal integrity, and the techniques of harassment and innuendo.
 - b) State on the editorial page that the opinions expressed are not necessarily those of the college or the student body.
5. Students shall have the right to take stands on issues, the right to examine and discuss questions of interest to them, and the right to support causes by orderly means which are in harmony with the regular functioning of the institution.
6. Students shall have the right to hear speakers on any subject and on-campus recognized student organizations shall have the right to present speakers on any subject. In addition, students shall have the right of free assembly on each campus subject to regulations that assure the regular functioning of the institution. The policies and regulations shall include reasonable provisions for the time, place, and manner of conducting these activities, but shall not prohibit the right of students to exercise free expression including, but not limited to, the use of bulletin boards, the distribution of printed materials or petitions, and the wearing of buttons, badges, and other insignia. Expression which is obscene, libelous, or slanderous according to current legal standards, or which so incites students as to create a clear and present danger of the commission of unlawful acts on college premises, or the violation of lawful District or college regulations, or the substantial disruption of the orderly operation of the college, shall be prohibited.
7. Students shall have the right to form an organization around any particular interest; this right will include the freedom to organize and to join student organizations subject to published campus and District regulations.
8. Students shall have the right to be informed on all campus matters that can be shown to be directly relevant to them by having a voice in decision making that affects their academic future with the exception of staff appointment, termination, and tenure. In case of conflict in determining what campus matters are relevant to students, the determination will be made by a campus-designated student, faculty, and administrative committee. In addition, student representatives shall be members of all faculty and administrative committees related to students' concerns; such student representatives shall have a vote as committee members.
9. Students shall have the right to have their academic records treated in a confidential and responsible manner with due regard to the personal nature of the information these records contain. Students' records will be released only on the written consent of the students or as provided by law.
10. Students shall have the right to file a grievance as outlined in the procedures of the District Student Grievance Policy, in the event of an alleged breach of their rights. The designated Grievance Officer will hear grievances of students who believe their academic rights have been denied or violated.

ACADEMIC INTEGRITY AND RESPONSIBILITY- PLAGIARISM POLICY

All students enrolled at Folsom Lake College are expected to act honestly, conscientiously, and most importantly, with honor and integrity in all academic endeavors. Students are accountable for all that they say and write. Since trust is the foundation of an intellectual community, and since the student's work is the basis for instructors to evaluate student performance in courses, students should not misrepresent their work nor give or receive unauthorized assistance. Should any impropriety occur related to academic dishonesty the faculty member has the right to choose whether or not to pursue suspected cases of plagiarism. Regulation 2441 of the Los Rios Community College District, in compliance with the Education Code allows for the suspension of a student who has committed an act of academic dishonesty. Dishonesty can include cheating, plagiarism or furnishing false information to the college, forgery, and alteration or misuse of college documents, records or identification. A complete description of the

Academic Integrity and Responsibility-Plagiarism Policy is posted on the college website for review. For further information on students' rights, please refer to the Dean or Vice President for Student Development and Enrollment Services.

STUDENT RESPONSIBILITIES

Admission to college assumes the expectation that the student will be a responsible member of the college community; will obey the law; comply with the published rules and regulations of the college; respect the rights, privileges, and property of the other members of the college community; and not interfere with legitimate college affairs. Students enrolled in a class are responsible for meeting standards of performance and conduct established by the Los Rios Community College District and the instructor. Students are responsible for registering and "adding" and "dropping" classes in a timely fashion, to insure that others will have an opportunity to take classes. Students are responsible for completing and submitting all class assignments, examinations, tests, projects, reports, etc., by scheduled due dates, or face penalties. If any problem arises regarding course work or attendance, the student will be held responsible for initiating communication and contact with the instructor. In addition, students will be held responsible for behavior and conduct adverse to the preservation of order as established by the college and the instructor. Students are responsible for meeting their degree requirements as provided in the college catalog.

Students also have the responsibility to use information technology resources effectively. Each user has the responsibility to:

- Use the resources appropriately and efficiently;
- Respect the freedom and privacy of others;
- Protect the stability and security of the resources; and
- Understand and fully abide by established college policies and applicable public laws.

In the case of student conduct which involves an alleged or proven violation of criminal law, the disciplinary authority of the college will not be used to duplicate the function of criminal authority. Disciplinary action may be taken if the conduct also involves a violation of District or campus policy.

STUDENT CONDUCT CODE

A student enrolling in one of the Los Rios colleges may rightfully expect that students, faculty, and administrators will maintain an environment in which there is freedom to learn.

Student conduct must comply with federal and state laws, college rules and regulations, and District policies and regulations. Students who violate such rules and regulations are subject to disciplinary action.

- Willful disobedience, disruptive behavior, profanity or vulgarity, or the abuse of the college.
- Persistent serious misconduct.
- Violation of college rules and regulations including those concerning student organizations, the use of college facilities, or the time, place, and manner of public expression or distribution of materials.
- Dishonestly, such as cheating, plagiarism, or knowingly furnishing false information to the college.
- Unauthorized entry to or use of the facilities.
- Forgery, alteration, or misuse of college documents, records, or identification.
- Obstruction or disruption of teaching, or other authorized college activities.
- Theft of or damage to property, or the possession of stolen property belonging to the college, a member of the college community, or a campus visitor.
- Misconduct which results in injury or death to a student or college personnel, or which results in injury to any real or personal property owned by the District.
- Soliciting or assisting another to do any act which would subject a student to discipline.
- Assault or battery, sexual assault, abuse, or any threat of force or violence directed toward any member of the college community.
- Use, possession, distribution or being under the influence of alcoholic beverages, narcotics, or dangerous drugs.
- Knowing possession or use of explosives, dangerous chemicals, or deadly weapons on college property.
- Knowingly access and without permission, alter, damage, copy, delete, destroy or otherwise use any data, computer program, computer system, or computer network.
- Smoking in any posted no-smoking area.

DISCIPLINE PROCESS

An instructor may remove a student from the class and the next meeting for violation of the Code of Conduct.

Procedure

1. The Disciplinary Authority is notified verbally and in writing within 3 instructional days of an infraction committed by a student.
2. The student is informed of the alleged infraction and of the time and place of the investigative meeting with the Disciplinary Authority.
3. The Disciplinary Authority shall interview the student for the purpose of discussing the alleged misconduct and disciplinary action, if any, which should be taken.
4. The Disciplinary Authority initiates disciplinary action by notifying the Chief Student Services Officer.

Action

Students are subject to the following disciplinary actions:

1. Probation via verbal or written reprimand.
2. Suspension from classes/activities for a specified time.
3. Expulsion from the District.

Appeal

1. The notice of disciplinary action shall contain a statement affording the student the right to appeal and an appeal form.
2. If no appeal is filed in the prescribed time, the disciplinary action shall be referred to the College President for approval, rejection, or modification.
3. If an appeal is filed within the prescribed time, a Disciplinary Appeals Committee shall conduct a hearing.
4. The Disciplinary Appeals Committee shall prepare a written decision that includes findings of facts, conclusion regarding whether the infraction occurred, and a recommendation for disciplinary action.
5. The decision of the Disciplinary Appeals Committee is transmitted to the President for approval, rejection, or modification. The decision of the President is final.

Expulsion

If the President recommends expulsion, the decision is referred to the District Chancellor for approval, rejection, or modification. The Board of Trustees must approve recommendation for expulsion. The decision of the Board of Trustees is final.

For further assistance and/or information:

Student Disciplinary Authority
(916) 608-6531

Campus Police
(916) 608-6588
(530) 642-5664

STUDENT GRIEVANCE POLICY

It is the intent of the Los Rios Board of Trustees to provide prompt and equitable means for resolving student grievances.

A student may file a grievance or grieve an action or decision of the District or one of its colleges when the student's status and/or rights have been adversely affected.

Grievances relating to grades are subject to Education Code Section 76224(a), which reads:

“When grades are given for any course of instruction taught in a community college district, the grade given to each student shall be the grade determined by the instructor of the course and the determination of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetency, shall be final.”

Steps to Filing Grievance:

Student Disciplinary Authority
(916) 608-6531

Level 1

Informal Grievance Resolution (Mandatory)

Timeline: Within ten days of alleged act.

With Whom: Student shall meet with staff member involved OR with staff member's immediate supervisor.

Purpose: To attempt informal resolution AND if no resolution is reached within ten (10) days, student may proceed to formal grievance process.

Level 2

Formal Grievance Process (Grievability)

Timeline: Within five (5) days of completion of the informal process AND not later than twenty-five (25) days from date of alleged wrongful act.

With Whom: Formal grievance form (completed) to be filed with Student Grievance Officer.

Purpose: To determine if problem is grievable AND if grievable, a hearing will be scheduled.

Level 3

Formal Grievance Process (Hearing)

Timeline: Within ten (10) days of appointment of a Hearing Officer, a hearing will be scheduled.

With Whom: All parties and Hearing Officer

Purpose: To determine the merit of the grievance.

Decision: Within ten (10) days of completion of hearing.

Level 4

Formal Grievance Process (Appeal)

Timeline: Within five (5) days of Hearing Officer's decisions.

With Whom: Chief Student Services Officer

Process: Written appeal, stating specific grounds for appeal (see R2412, 3.9.1). Review of record only.

Decision: Within ten (10) days of receipt of appeal documents. Decision is final.

Complete policies and regulations on the Student Grievance procedure are available on the Los Rios Community College District website at www.losrios.edu.

ALCOHOL AND DRUG POLICY

The abuse of illicit drugs and alcohol disrupts classes, compromises our physical and mental health, subjects us to criminal penalties, and impairs our ability to benefit from the learning experience. We therefore ask you to actively support the creation of a drug- and alcohol-free learning environment by knowing and making others aware of college policies and the substantial health and legal consequences of abuse. If you or someone you know is having problems with alcohol or drugs, contact one of the agencies listed under “Confidential Assistance.”

District Policy

Los Rios Community College District policy 2443 states that the District “is committed to maintaining a drug- and alcohol-free workplace in accordance with the requirements of the U.S. Drug-Free Workplace Act of 1988, and a drug- and alcohol-free college environment for students and employees in accordance with the requirements of the Drug-Free Schools and Community Act Amendment of 1989.”

Legal Sanctions

The LRCCD Standards of Student Conduct prohibit the use, sale, or possession on campus of, or presence on campus under the influence of, any controlled substance. Controlled substances include cocaine, marijuana, LSD, heroin, methadone, mescaline, peyote, and methaqualone, among others.

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

- Possession or use of alcohol: year in jail and/or fine
- Possession of marijuana: criminal citation and fine
- Possession of cocaine: imprisonment in a state prison
- Sales of any illegal drug: imprisonment in a state prison
- Possession or use of alcohol by a minor: one year in jail and/or fine
- If you are a student employee, you may be terminated
- You are required to report any convictions within five days of the occurrence
- You will be ineligible for financial aid

Health Consequences

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

Occasional misuse may cause:

- Impaired learning due to drowsiness, memory loss, and indifference to academic achievement.
- Impaired judgment leading to accidents, unwanted pregnancy, sexually transmitted diseases, violent behavior, and financial problems
- Any drug used intravenously can spread AIDS or hepatitis.

Confidential Assistance:

On Campus Counseling FLC (916) 608-6500
EDC (530) 642-5645
Sacramento Mental Health Center (916) 875-1055
El Dorado County Mental Health (530) 621-6200
Alcoholics Anonymous Sacramento (916) 454-1100
Placerville (530) 622-3500
Narcotics Anonymous 1 (800) 600-4673
Cocaine Anonymous (916) 927-5740
Dept. of Alcohol & Drug Programs 1 (800) 879-2772
Alcohol & Drug Bureau (916) 874-9754

SMOKING POLICY

It is the Folsom Lake College policy that no smoking be permitted inside buildings, or outside within 30 feet of building entrances. This policy is to be enforced through common courtesy.

CAMPUS SAFETY AND SECURITY

CAMPUS TRAFFIC REGULATIONS

The college has posted both maximum speed limits and designated parking areas. It is the responsibility of all students, staff, and visitors to observe and honor these traffic regulations. All violators will be cited.

The issuance of a semester parking permit or daily parking ticket does not guarantee parking availability. The responsibility of finding a legal parking space rests with the motor vehicle operator. Lack of parking spaces on campus is not considered a valid reason for violation of Los Rios parking regulations and California Vehicle Code provisions. Vehicles displaying a valid parking permit may only park in spaces designated for student parking. A valid parking permit or valid daily parking ticket is required from 7:00 a.m. to 11:00 p.m. Monday through Thursday, and 7:00 a.m. to 5:00 p.m. on Friday whenever classes are in session. Parking regulations will be enforced 24 hours a day, seven days per week (LRCCD-2252).

SAFETY AWARENESS AND CRIME PREVENTION

Safety at Folsom Lake College is everybody's business. Students, staff, and faculty are partners with the college in creating an atmosphere that is safe and encourages learning.

Folsom Lake College is a diverse community within a community. During the school year, we have more than 8,500 students, 63 full-time faculty, over 190 part-time faculty and a support staff of 60 working together. At the same time, the college is very much a part of the greater Sacramento metropolitan area and El Dorado County.

The college is a community center for lifelong learning through education, cultural, and recreational programs. Many community members visit and use the services the college offers seven days a week. The college strives to be accessible to the community and welcomes the use of its facilities.

No community, of course, can be totally risk-free in today's society. Folsom Lake College and its centers strongly believes it has a major role in providing a safe learning environment, but, also, is realistic enough to recognize that students, staff and faculty must come together in a strong partnership and use common sense precautions to reduce the opportunity for criminal/anti-social activities. Thefts, assaults, and other crimes happen at Folsom Lake College just as at many other college campuses.

To reduce the possibility that any student may be exposed to potential hazards, Folsom Lake College has taken many steps, described herein, to reduce whatever risks there may be. All of us can further reduce risks by thinking about personal safety and taking common sense precautions.

Safety programs at Folsom Lake College are under the direction of the Vice President of Administration. The college takes a proactive approach to campus safety that is best viewed as education, prevention, and ability to respond to questionable events.

Safety Education

The key to crime prevention is an awareness gained through education. At Folsom Lake College, the College Police department, staff, faculty, and students work together and take responsibility for their own safety and are ready to help others in time of need. This is a very potent force.

The vast majority of incidents on college campuses can be avoided if the college population recognizes they are potential victims and take basic precautions, such as using the "buddy system" when walking at night, locking car doors, and not leaving valuables unattended. The College Police department is available to meet with groups or individuals to discuss anti-crime tactics or any anti-social activities.

Folsom Lake College encourages reporting of all crimes, even minor crimes, and any suspicious activity. The College Police department would rather have a hundred unfounded calls of suspicious activities than miss one call when a crime is occurring. We need to know about crimes that occur. If we are not informed of a crime, we cannot advise and help students, faculty, and staff.

Crimes occurring on campus should be reported immediately to a College Police officer. When appropriate, College Police will contact the local law enforcement agency for assistance and/or to conduct an investigation. A College Police report will be made; a copy of the report will be made available to the reporting individual provided he/she is the victim of the crime. Officers may be contacted by telephone or by coming to the Police office located at Folsom Lake College in FLP 2 or at El Dorado Center in the Maintenance Building, room 4.

<p style="text-align: center;">COLLEGE POLICE FLC: (916) 608-6588 EDC: (530) 642-5664</p>

Prevention

The college actively supports crime prevention through a number of programs. These include:

- **Emergency automobile assistance.** While not mechanics, College Police officers are equipped and trained to start cars with dead batteries or unlock non-electric car doors. Proper identification is required for the performance of these services.
- **Firearms.** Firearms are not permitted on campus except for professional law enforcement officers. Persons with firearms on campus will be subject to disciplinary action. (LRCCD Regulation 2441)
- **Alcohol.** Consumption of or being under the influence of alcohol while on campus is strictly prohibited. Violators are subject to suspension, expulsion, and/or criminal prosecution. (LRCCD Policy 2443)
- **Emergency Telephones.** Outdoor emergency telephones have been installed at strategic locations throughout the Folsom Lake College main campus. These phones, when accessed, will automatically connect the caller to the College Police department.

- **Illegal Drugs.** Folsom Lake College is committed to being a drug-free campus. Violators will be subject to disciplinary procedures. The use, sale, or possession on campus of, or presence on campus under the influence of, any controlled substance is strictly prohibited. Violators are subject to suspension, expulsion, and/or criminal prosecution. (LRCCD Policy 2441 and 2443)
- **Children on Campus.** It is not appropriate for children to attend classes with their parents. All children on campus must be under the direct supervision of a parent, guardian, or other authorized adult. Unattended or disruptive children will be reported to the proper authorities.
- **Parking.** Remember that Folsom Lake College and El Dorado Center follow the same parking regulations as the City of Folsom and the Counties of Sacramento and El Dorado. Vehicles not having a valid parking decal or daily ticket properly displayed will be issued a parking citation. There is a \$275 fine for parking in designated disabled spaces (including hatch marks next to disabled spaces) without a state-issued disabled decal or plate.

Students attending Rancho Cordova Center are reminded that parking is not allowed in spaces designated for other tenants in the business complex between 8:00 a.m. and 5:00 p.m. This is enforced through common courtesy and security patrol.
- **Sexual Harassment.** Sexual harassment in any situation is unacceptable and is in violation of state and federal laws and regulations. Corrective action will be taken where evidence of sexual harassment is found. (LRCCD Policy 2424).

College Police officers are also available to address classes about prevention of crime.

REPORTING SEXUAL ASSAULT

1.0 Procedure

- 1.1 It is the objective of the college, in accord with EC67385, that students, faculty, and staff who are victims of sexual assault committed at or upon the grounds of or upon off-campus grounds or facilities maintained by the college shall receive information and referral to treatment. This information shall be provided with sensitivity and in consideration of the personal needs of the victim.

2.0 Notification

- 2.1 Any student, faculty, or staff member who is a victim of sexual assault at a college facility as defined above should notify the College Police Department. With the consent of the victim, the College Police Department will notify the Dean of Student Development and Enrollment Management.

3.0 Legal reporting

- 3.1 Pursuant to legal requirements the College Police Department will notify the appropriate local law enforcement agency of the reported sexual assault.
- 3.2 In accord with the Campus Crime Awareness and Security Act of 1990, the college, on an annual basis, shall notify students and employees of statistics concerning specific types of crime, including sexual assault. This notice shall be made through appropriate publications/mailings.

- 3.3 In case of violent crimes considered to be a threat to other students and employees, the college shall make timely reports, respecting the confidentiality of the victim, to the college community in a manner that will aid in the prevention of similar occurrences.

4.0 Campus services and resources

- 4.1 Upon notification of a sexual assault, the College Police Department will make available to the victim a description of campus resources and services available to the victim as well as appropriate off-campus services. This listing of resources and services shall be updated each September 1 or more frequently as required.
- 4.2 The listing of resources and services shall be available through the College Police Department and the Counseling Department.
- 4.3 A victim of sexual assault shall be provided with information about the existence of at least the following options: criminal prosecutions, civil prosecutions, the disciplinary process through the college, the availability of mediation, academic assistance alternatives, and mental health counseling.

5.0 Case management

- 5.1 A victim of sexual assault shall be kept informed by the College President/designee of the status of and disposition of any District/College disciplinary proceedings in connection with the sexual assault.
- 5.2 The Counseling Department shall assist, upon request, the victim of sexual assault in dealing with academic difficulties that may arise because of the victimization and its impact.

6.0 Confidentiality and requests for information

- 6.1 The identity of a victim of sexual assault shall remain confidential unless otherwise prescribed by law. Requests for information regarding the sexual assault from the press, concerned students, and parents will be handled by the College Public Information Office in accord with these regulations, the Family Educational Rights and Privacy Act, applicable California Education and Administrative Code sections, and Los Rios Community College District Policy.

7.0 Dissemination of Procedure

- 7.1 These procedures shall be published in all student, faculty, and staff handbooks and shall be given to any student or employee who is the victim of sexual assault.

Students who are required to comply with PC 290 must contact the College Police immediately. (916) 608-6588, Portable Building 2.

THE JEANNE CLERY DISCLOSURE (2000-2002) OF CAMPUS SECURITY POLICY AND CRIME STATISTICS ACT

This information is updated annually and is available to all students, employees, and applicants. Additional information is available from College Police personnel. Any serious crime involving potential bodily harm will be reported promptly to staff and students.

In 1998, the federal government passed “The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act”, formerly “The Student Right to Know Act” of 1990. Folsom Lake College (under Cosumnes River College) must annually distribute statistics on the reported occurrences of the following offenses:

- Murder
- Sex Offenses-forcible (rape, sodomy, rape with a foreign object and forcible fondling (sexual battery))
- Sex Offenses-non-forcible (incest and statutory rape)
- Robbery
- Aggravated Assault
- Burglary
- Motor Vehicle Theft
- Manslaughter
- Arson
- Statistics involving the aforementioned offenses or others involving bodily injury where there is evidence of victim selection based upon actual or perceived race, gender, religion, sexual orientation, ethnicity or disability (hate crimes).
- Arrests or persons referred for campus disciplinary action for liquor law violations, drug abuse violations and weapons possession.

These offenses must be reported according to their occurrence in the following location categories:

- Campus-campus property
- Non-campus building or property-officially recognized by Los Rios Community College District
- Public Property, reasonably contiguous to the campus

These statistics reflect the number of crime reports occurring in the above listed areas from both College Police and other Los Rios Community College District/ Folsom Lake College Campus Security Authorities (other than College Police) for the offense categories under The Clery Act of 1998. Although every effort has been made to avoid duplication between College Police and other official reports, individual incidents may be reported more than once within the same calendar year. Furthermore, some incidents reported to and by other College Officials may not actually meet the criteria and guidelines set forth by The Clery Act for mandated reporting purposes.

Criminal activity if any, at off-campus locations are required to be monitored and recorded through local police agencies. This is required under 20 USC 1092(f) The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act.

In cases of criminal activities at off-campus locations, the local agency will create a police report and case number for each incident, pursuant to their own procedures for recording criminal incident reports and using FBI Uniform Crime Reporting standards. LRPD/CRC-FLC shall request these statistics under Clery Act offense categories, for each location that meets the criteria for off-campus property.

All statistics are available in the college catalog, class schedules, at the College Police Office, and online at <http://crc.losrios.edu/~police>.

Folsom Lake Center (FLC) and El Dorado Center (EDC) crimes are included in the Cosumnes River College table below.

Offense Type	Total On Campus			Non-Campus Buildings			**Public Property/ Neighborhood Area		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
Aggravated Assault	2	1	2	0	0	0	4	87	59
Arson	0	0	0	0	0	0	1	0	0
Burglary	0	0	8	0	0	0	28	338	607
Motor Vehicle Theft (^1)	8	5	6	0	0	0	28	479	422
Manslaughter-Negligent	0	0	0	0	0	0	0	0	0
Murder & Non-Negligent Manslaughter	0	0	0	0	0	0	0	2	0
Robbery	1	0	1	0	0	0	3	86	76
Sex Offenses-Forcible	1	0	0	0	0	0	3	6	0
Sex Offense-Non-Forcible	1	0	0	0	0	0	1	0	0
Liquor Law Violations (arrests):	0	0	0	0	0	0	0	0	0
Drug Abuse Violations (arrests):	0	0	0	0	0	0	9	31	35
Weapons Possession (arrests):	0	0	1	0	0	0	2	4	17
Hate Crimes (by Prejudice)	0	0	0	0	0	0	0	0	0
Race	0	0	0	0	0	0	0	0	0
Gender	0	0	0	0	0	0	0	0	0
Religion	0	0	0	0	0	0	0	0	0
Sexual Orientation	0	0	0	0	0	0	0	0	0
Ethnicity	0	0	0	0	0	0	0	0	0
Disability	0	0	0	0	0	0	0	0	0
Total Crimes Reported	13	6	18	0	0	0	79	1033	1216

The (^) is used to indicate crimes at FLC

The (#) is used to indicate crimes at EDC

** Public Property/Neighborhood is defined as those crimes committed in locations neighboring Cosumnes River College Neighborhood crimes for 2001 include Valley Hi and North Laguna; for 1999 and 2000 only crimes for Valley Hi are reported.

Accounting

Dean
Rod Tarrer
Phone
916-608-6620
Counseling
FLC/RCC
916-608-6500
EDC
530-642-5645
Cooperative Work Experience
FLC/RCC
916-608-6626
EDC
530-642-5631

DEGREE	A.A. — Accounting
CERTIFICATES	Accounting Accounting, Advanced Accounting Clerk Accounting, Computer Applications

This Folsom Lake College program provides training for entry-level employment in private industry or in government accounting. Study for self-employment as a provider of computer-based bookkeeping and/or tax services is also available. In addition, those individuals already employed in accounting can work toward career advancement by taking additional courses. Generally, employment in this specialization requires proficiency in business calculations.

Career Options

Account Clerk; Accounting Technician;
Accountant Trainee; Auditor; Bank Employee/
Examiner; Certified Public Accountant;
Cost Accountant; Insurance Employment;
Revenue Agent (FTB/IRS); Tax Preparer;
Bookkeeper for: Accounts Receivable,
Accounts Payable, General Ledger,
Full-Charge

Some career options may require more than two years of college study.

Highlights

A traditional course of study in Accounting
Fundamentals, three levels of Financial Reporting, Managerial Techniques, State and Federal Income Taxation, Cost Accounting, and Auditing

State-of-the-art software and equipment to provide computerized accounting training

Internships, work experience with local employers for college units, job shadowing, guest speakers from the accounting industry, field trips to accounting offices

A lab with tutorial assistance

DEGREE

A.A. — Accounting

REQUIRED PROGRAM Units

Business Core:

ACCT 301(1A)	Financial Accounting	4
BUS 310 (8)	Business Communications	3
BUS 330 (15)	Managing Diversity in the Workplace	3
BUS 340 (18A)	Business Law	3
BUS 300 (20)	Introduction to Business	3
BUSTEC 302 (BUS 41)	Computer-Keyboarding	2
MKT 300 (20)	Principles of Marketing	or
MGMT 362 (24)	Techniques of Management	3
CISC 310 (CIS 3)	Intro. to Computer Information Science (3)	or

Three (3) units to include:

CISC 300 (CIS 1) Computer Familiarization - (1) unit and

Two (2) additional units selected from:

CISA 300 (CIS 11A), CISA 310 (CIS 12A),	
CISA 320 (CIS 13A), CISA 330 (CIS 17A),	
CISA 340 (CIS 15A), CISA 350 (CIS 18A),	
CISC 320 (CIS 14A), CISC 350 (CIS 16A),	3
ECON 302 (1A) Principles of Macroeconomics	or
ECON 320 (14)/BUS 320 (14) Concepts of Personal Finance...	3

Accounting Option:

ACCT 103 (91A)	Intermediate Accounting	3
ACCT 104 (91B)	Intermediate Accounting	3
ACCT 107 (93)	Auditing	3
ACCT 111 (92)	Cost Accounting	3
ACCT 311 (1B)	Managerial Accounting	4
ACCT 341 (5)	Accounting on the Microcomputer	2
BUSTEC 101 (BUS 53)	Computer Keyboarding: 10-Key	1
TOTAL UNITS REQUIRED		46

Suggested Electives:

ACCT 125 (77), 498 (98); BUS 341 (18B), 498 (98);
CISA 311 (CIS 12B), 321 (13B);
Human/Career Development (any course); MGMT 372 (23).

CERTIFICATE

Accounting

REQUIRED PROGRAM		Units
ACCT 107 (93)	Auditing	3
ACCT 111 (92)	Cost Accounting	3
ACCT 301 (1A)	Financial Accounting	4
ACCT 311 (1B)	Managerial Accounting	4
ACCT 341 (5)	Accounting on the Microcomputer	2
BUS 340 (18A)	Business Law	3
TOTAL UNITS REQUIRED		19

*Business 341 recommended for students intending to enter public accounting profession.

CERTIFICATE

Accounting, Advanced

REQUIRED PROGRAM		Units
ACCT 301 (1A)	Financial Accounting	4
ACCT 311 (1B)	Managerial Accounting	4
ACCT 125 (77)	Federal and State Taxation	4
ACCT 107 (93)	Auditing	3
ACCT 111 (92)	Cost Accounting	3
BUS 300 (20)	Introduction to Business	3
BUS 340 (18A)	Business Law	3
BUSTEC 101 (53)	Computer Keyboarding: 10-Key	1
TOTAL UNITS REQUIRED		25

CERTIFICATE

Accounting Clerk

REQUIRED PROGRAM		Units
BUSTEC 302 (BUS 41) Computer Keyboarding or Keyboarding speed verification at 25 wpm or better		
CISC 300 (CIS 1)	Computer Familiarization	1
ACCT 341 (5)	Accounting on the Microcomputer	2
CISA 310 (CIS 12A)	Electronic Spreadsheets	1
ACCT 101 (60)	Fundamentals of College Accounting	3
ACCT 121 (70)	Payroll Accounting	3
BUS 100 (50)	Business English	3
BUS 105 (60)	Business Mathematics	3
BUSTEC 101 (BUS 53) Computer Keyboarding: 10-Key (1) or BUS 498 (98) Work Experience		
TOTAL UNITS REQUIRED		17-20

CERTIFICATE

Accounting, Computer Applications

This curriculum is designed for those individuals who wish to become proficient in the use of computers for business accounting purposes. Students who continue their education by pursuing another accounting certificate or an Associate in Arts degree in business may do so *without repeating* any courses taken during the Computer Applications for Accounting program.

REQUIRED PROGRAM		Units
ACCT 301 (1A)	Financial Accounting	4
ACCT 311 (1B)	Managerial Accounting	4
ACCT 341 (5)	Accounting on the Microcomputer	2
ACCT 121 (70)	Payroll Accounting	3
CISA 310 (CIS 12A)	Intro to Electronic Spreadsheets	1
CISA 311 (CIS 12B)	Intermed Electronic Spreadsheets	1
CISA 320 (CIS 13A)	Intro to Database Management	1
CISA 321 (CIS 13B)	Intermed Database Management	1

Plus one to three (1-3) units selected from:

CISC 300 (CIS 1)	Computer Familiarization (1)	
CISC 310 (CIS 3)	Intro to Computer Info Science (3)	1-3
TOTAL UNITS REQUIRED		18-20

Accounting (ACCT)

ACCT101

Fundamentals of College Accounting 3 Units

Formerly: ACCT 60

Prerequisite: None

Hours: 54 hours LEC

This accounting course focuses on basic accounting practices which emphasizes a practical application approach to the use of accounts, journals, ledgers, and financial statements. This course is recommended for students who intend to seek employment in the business office of a sole proprietorship organized for service or sales activity.

ACCT103

Intermediate Accounting 3 Units

Formerly: ACCT 91A

Prerequisite: ACCT 301. Grade of "C" or better required to meet prerequisite.

Hours: 54 hours LEC

This course provides a continuing study of the measurement and reporting of the results of operations and the financial condition of profit-directed business entities. Special emphasis will be given to the valuation of assets using the Financial Accounting Standards Board (FASB) as authority. Completion of ACCT 103 and 104 is required to complete the "advanced accounting" requirement for accounting classifications in state service. This course is not intended for transfer to a four-year college.

ACCT104

Intermediate Accounting 3 Units

Formerly: ACCT 91B

Prerequisite: ACCT 103. Grade of "C" or better required to meet prerequisite.

Hours: 54 hours LEC

This course is a continuing study of the measurement and reporting of the results of operations and the financial position of profit-directed business entities. An emphasis is placed on accounting for stockholder's equity, long-term liabilities, retained earnings, and dividends. This course and ACCT 103 constitute the "advanced accounting" requirement for some professional-level accounting classifications in California state service. This course is not intended for transfer to a four-year college.

ACCT107

Auditing 3 Units

Formerly: ACCT 93

Prerequisite: None

Advisory: ACCT 301.

Hours: 54 hours LEC

The procedures and practices used in the verification of financial statement balances and accounting transactions will be the focus of the course. The types of audits and audit occupations as well as the legal liabilities of the auditor will be discussed. This course is acceptable as elective units toward civil service professional accounting education requirements.

ACCT111

Cost Accounting 3 Units

Formerly: ACCT 92

Prerequisite: None

Advisory: ACCT 311.

Hours: 54 hours LEC

This course is an introduction to cost accounting methods, including job order, process and standard cost system. Special attention will be given to managerial uses of cost accounting. This course is not intended for transfer to a four-year college.

ACCT121

Payroll Accounting 3 Units

Formerly: ACCT 70

Prerequisite: None

Advisory: ACCT 101.

Hours: 54 hours LEC

This is a study of payroll and personnel records, procedures and regulations. The course will include a study of the various California and Federal laws pertaining to the computation of earnings and withholdings. Payroll tax payment requirements and preparation of the employer's California and Federal payroll tax reports will be included. A comprehensive simulation project will be completed as part of the course. The project will include one quarterly payroll reporting cycle.

ACCT125

Federal and State Taxation 4 Units

Formerly: ACCT 77

Prerequisite: None

Hours: 72 hours LEC

This course is a study of basic Federal and State Income Tax regulations with an emphasis on the skills necessary for the preparation of individual income tax returns. Included are filing requirements, determination of taxable income, allowable deductions, tax computation, tax credits, other taxes, payment methods, and audit procedures. The course is acceptable as elective for civil service professional accounting operations and recommended for accounting majors.

ACCT295

Independent Studies in Accounting 1-3 Units

Formerly: ACCT 99I

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

ACCT299

Experimental Offering in Accounting .5-4 Units

Formerly: ACCT 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

ACCT301
Financial Accounting **4 Units**

Formerly: ACCT 1A

Prerequisite: None

Advisory: BUS 105 or MATH 120.

Course Transferable to UC/CSU

(CAN BUS 2) (ACCT 301 & 311 = CAN BUS SEQ A)

Hours: 72 hours LEC

This course covers accounting as the basis of an information system with emphasis on concepts and assumptions underlying data accumulation for financial reports. Emphasis is on the preparation of journals, ledgers, work sheets, financial statements, and other summary reports. The course includes units in receivables and payables, inventories, depreciation, forms of business organization, corporate securities, and financial statement analysis.

ACCT 311
Managerial Accounting **4 Units**

Formerly: ACCT 1B

Prerequisite: ACCT 301. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

(CAN BUS 4) (ACCT 301 & 311) = CAN BUS SEQ A)

Hours: 72 hours LEC

This course is a study of the use and reporting of accounting data for managerial planning, cost control, and decision making purposes.

The course includes broad coverage of concepts, classifications, and behaviors of costs. Study will include cost-volume-profit relationships, short and long-term budgeting, and contribution reporting.

ACCT 341
Accounting on the Microcomputer **2 Units**

Formerly: ACCT 5

Prerequisite: Two years of high school accounting, ACCT 101 or ACCT 301. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 18 hours LEC ; 54 hours LAB

This is a course using the computer to prepare financial accounting statements and reports used in business. Areas of study include general ledger, accounts payable, accounts receivable, inventory, payroll, and depreciation. The ability to type 20-30 wpm and to use a ten-key calculator by the touch method will be useful for completing class assignments. Students may receive two units credit for each topic (software product) offered. Consult the class schedule for specific topics.

ACCT 495
Independent Studies in Accounting **1-3 Units**

Formerly: ACCT 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ACCT 498
Work Experience in Accounting **1-4 Units**

Formerly: ACCT 98

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ACCT 499
Experimental Offering in Accounting **.5-4 Units**

Formerly: ACCT 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Administration of Justice

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DEGREE A.A. — Administration of Justice
 A.A. — Administration of Justice, Correctional Science

CERTIFICATE Administration of Justice, Correctional Science

Never before has there been a greater demand for well-trained and educated professionals in the law enforcement and correctional fields.

Folsom Lake College's program concentrates on training individuals for entry-level positions in a wide variety of careers in the Administration of Justice field. Graduates will be able to seek employment at either the local, state, federal or private level. Such careers include corrections, uniform patrol, investigations and criminal identification.

Career Options
Police Officer; Deputy Sheriff; Corrections Officer; Parole Officer; Probation Officer; State Police; State Dept. of Justice; Federal Dept. of Justice

Some positions, however, require a four year degree for which FLC's program is a good base for transfer.

DEGREE A.A. — Administration of Justice

REQUIRED PROGRAM	Units
ADMJ 300 (51) Introduction to Administration of Justice	3
ADMJ 340 (52) Introduction to Correctional Services	3
ENGWR 124 (ENGL 59) Writing for the Corrections Officer	3
ADMJ 320 (61) Concepts of Criminal Law	3
ADMJ 323 (62) Legal Aspects of Evidence	3
ADMJ 305 (72) Community Relations	3
ADMJ 330 (80) Criminal Investigation	3
ADMJ 498 (98) Work Experience in Administration of Justice	2-4
Plus six (6) units selected from:	
ADMJ 322 (71), 331 (82), 370 (84), 304 (86), 346 (87)	6
TOTAL UNITS REQUIRED	29-31

Suggested Electives:
ADMJ 341 (53), 345 (64), 347 (88); PSYC 320 (3), 351 (7);
SOC 321 (5); CISA 300 (CIS 11A) & CISA 301 (CIS 11B)

DEGREE A.A. — Administration of Justice, Correctional Science

REQUIRED PROGRAM	Units
ADMJ 340 (52) Introduction to Correctional Services	3
ENGWR 124 (ENGL 59) Writing for the Corrections Officer	3
ADMJ 341 (53) Control & Supervision in Corrections	3
ADMJ 320 (61) Concepts of Criminal Law	3
ADMJ 345 (64) Legal Aspects of Corrections	3
ADMJ 347 (88) Correctional Counseling & Interviewing	3
ADMJ 498 (98) Work Experience in Administration of Justice	2-4
Completion of a College Affiliated Law Enforcement Academy OR	
ADMJ 300 (51) Introduction to Administration of Justice (3)	
ADMJ 346 (87) Probation and Parole (3)	
ADMJ 305 (72) Community Relations (3)	
ADMJ 330 (80) Criminal Investigation (3)	
Above Selections Total	12
TOTAL UNITS REQUIRED	32-34

Suggested Electives:
ADMJ 323 (62), 322 (71), 370 (84), 304 (86); PSYC 320 (3),
350 (7); SOC 321 (5); CISA 300 (CIS 11A)) & CISA 301
(CIS 11B)

CERTIFICATE

Administration of Justice, Correctional Science

REQUIRED PROGRAM	Units
ADMJ 340 (52) Introduction to Correctional Services	3
ENGWR 124 (ENGL 59) Writing for the Corrections Officer	3
ADMJ 498 (98) Work Exp in Administration of Justice	2-4
Plus six (6) units selected from:	
ADMJ 341 (53), 320 (61), 345 (64), 347(88)	6
Completion of a College Affiliated Law Enforcement Academy OR	
ADMJ 300 (51) Introduction to Administration of Justice (3)	
ADMJ 330 (80) Criminal Investigation (3)	
ADMJ 331 (82) Parole Procedures (3)	
ADMJ 346 (87) Probation and Parole (3)	
Above Selections Total	12
TOTAL UNITS REQUIRED	26-28

NOTE: In the certificate the two courses among ADMJ 340 (52), 341 (53), 345 (64), and 347 (88) not used to fulfill the core, may be used to fulfill a portion of the units required to substitute for the college affiliated law enforcement academy.

Administration of Justice (ADMJ)

ADMJ 300 Introduction to Administration of Justice 3 Units

Formerly: ADMJ 51
Prerequisite: None
Advisory: Eligibility for ENGWR 101 and ENGRD 112.
Course Transferable to UC/CSU
Hours: 54 hours LEC

The history and philosophy of justice as it evolved in the study of American and English systems. An in-depth study of the American system and the various sub-systems; roles and role expectations of criminal justice agents in their interrelationships in society; concepts of crime causation, punishments and community relations; ethics, education and training for professionalism in the justice system.

ADMJ 304 Juvenile Delinquency 3 Units

Formerly: ADMJ 86
Prerequisite: ADMJ 300 and 340. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC

Organization, functions and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedures.

ADMJ 305 Community Relations 3 Units

Formerly: ADMJ 72
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC

Survey of the community relations problems currently facing the nation. Includes local, state and federal programs; methods of practical application of expounded ideals; directions for future innovation and change. Concepts of human relations applied to administration of justice problems.

ADMJ 320 Concepts of Criminal Law 3 Units

Formerly: ADMJ 61
Prerequisite: None
Advisory: ADMJ 300 and 340.
Course Transferable to UC/CSU (CAN AJ4)
Hours: 54 hours LEC

Philosophy and structure of criminal law; emphasis given to specific crimes, related laws and codes, annotations to codes and case studies.

ADMJ 322 Criminal Procedures 3 Units

Formerly: ADMJ 71
Prerequisite: None
Advisory: Eligibility for ENGWR 101 and ENGRD 112. ADMJ 300 and 340 is recommended.
Course Transferable to CSU
Hours: 54 hours LEC

This course will study the justice system. Topics will include bail extradition and rendition; order of trial, motions, writs and appeals; limitations of prosecuting; rights of defendant; judgment and sentence.

ADMJ 323 Legal Aspects of Evidence 3 Units

Formerly: ADMJ 62
Prerequisite: None
Advisory: ADMJ 300 and 340.
Course Transferable to CSU
Hours: 54 hours LEC

Search and seizure concepts, the exclusionary rule, the kinds and degrees of evidence, considerations governing the admissibility of evidence in courts, rules of evidence, case studies.

ADMJ 330 Criminal Investigation 3 Units

Formerly: ADMJ 80
Prerequisite: None
Advisory: ADMJ 300 and 340.
Course Transferable to CSU
Hours: 54 hours LEC

Fundamentals involved in the investigation of crimes; interrogation of victims, witnesses, and suspects; police organization and procedure in the investigation of crimes; crime scene searches; surveillance; use of scientific aids.

ADMJ331
Patrol Procedures **3 Units**
Formerly: ADMJ 82
Prerequisite: ADMJ 300 and 340. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
Organization of the patrol division; types of patrol; patrol duties; tactics and methods. Role of the patrol officer in community relations; crime prevention; police professionalization and minority group problems.

ADMJ332
Evidence and the Laboratory **3 Units**
Formerly: ADMJ 81
Prerequisite: ADMJ 300 and 340. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB
Introduction of the field of criminalistics; the role of the laboratory in the administration of justice system; degrees and limits of scientific conclusions; introduction to technical equipment; examination of characteristics; properties and means of analyzing categories of physical evidence. Students may wish to challenge the prerequisite on the basis of equivalent experience.

ADMJ334
Traffic Problems **3 Units**
Formerly: ADMJ 83
Prerequisite: ADMJ 300 and 340. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
Traffic unit organization; the highway safety program; police traffic supervision; traffic direction and law enforcement. Fundamentals of traffic accident investigation; provisions of the vehicle code; police traffic problems.

ADMJ340
Introduction to Correctional Services **3 Units**
Formerly: ADMJ 52
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
Survey of the Criminal Justice system with emphasis on the contemporary correctional process. Description and evaluation of the impact of deviate behavior, police involvement, jails, the judicial system, correctional institutions, probation, parole and community resources. Introduction to career opportunities in corrections.

ADMJ341
Control and Supervision in Corrections **3 Units**
Formerly: ADMJ 53
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
The philosophy and theory of supervision is a major component in the core knowledge of a professional corrections field. This course is designed as a core course in an associate degree in Correctional Science and is one of the courses certifiable by the Commission on Correctional Peace Officers Standards and Training as a part of the education of corrections professionals.

ADMJ342
Gangs and Corrections **3 Units**
Formerly: ADMJ 54
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
This course is designed to provide the student with a specialized field of knowledge as it relates to the correctional impact of gangs. Following a development of the history of gangs and the issues associated with the number of gangs, the course will focus on the emergence of prison gangs following a series of changes within correctional systems. Included in the course will be review of the types of gangs and the criminal activities associated with these gangs. Special emphasis is placed on the gang and correctional issues including identification, intake, classification, communication and trends. Psychological and sociological dynamics are explored. Institutional management as well as future trends will be examined.

ADMJ343
Supervision in Corrections **3 Units**
Formerly: ADMJ 55
Prerequisite: ADMJ 340. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
After introducing the theory and practices of supervision as it is practiced in the business and public sector, this course will focus on the skills and knowledge of supervision as applied in corrections. Examples, scenarios and case studies from both juvenile and adult corrections and parole will be utilized. Students in this course should have some experience or education in the corrections field. The intent of this course is to provide the student with a basic understanding of the subject which can be the foundation for further agency specific training.

ADMJ344
Leadership Development in Corrections **3 Units**
Formerly: ADMJ 56
Prerequisite: ADMJ 340. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
This course is an introduction to leadership theory and practice. Although the primary setting for leadership examples are the correctional environment, they are related to the more general leadership styles and theories of government and business. Emphasis is given to leadership skills and experiences which will be of benefit to an individual with background (either educational or experiential) in corrections at the local, state or federal level.

ADMJ345
Legal Aspects of Corrections **3 Units**
Formerly: ADMJ 64
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
This course provides students with an awareness of the historical framework, concepts and precedents that guide correctional practice. Course material will broaden the individuals perspective of the corrections environment, the civil right of prisoners and responsibilities and liabilities of corrections officials.

ADMJ 346
Probation and Parole **3 Units**
Formerly: ADMJ 87
Prerequisite: ADMJ 300 and 340. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
Description of probation and parole as a segment of the criminal justice system. A comparison of organization and objectives as practiced in different jurisdictions. Provides an overview of historical development and theory. A review of goals in treatment of adult and juvenile offenders at municipal, state and federal levels.

ADMJ 347
Correctional Counseling and Interviewing **3 Units**
Formerly: ADMJ 88
Prerequisite: ADMJ 300 and 340. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
This course is an overview of the techniques in counseling and interviewing available to practitioners in corrections. The student will learn the use of appropriate techniques and theories in confidence building, which may be used by the correctional employees in client interviews and counseling. This is a basic course for students planning to enter or already employed within the correctional science field.

ADMJ 348
Correctional Staff and Client Relationships **3 Units**
Formerly: ADMJ 89
Prerequisite: ADMJ 300 and 340. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
Study of staff attitudes and interaction with clients, family and friends and other agencies in a professional setting. The importance of understanding the dynamics of undesirable behavior; the techniques of correctional employees influencing conformity and desirable behavior in the controlled setting of institutions and in probation and parole situations.

ADMJ 370
Illegal Drugs - Identification and Investigation **3 Units**
Formerly: ADMJ 84
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
The study of current drugs of abuse will include identification, street terms, prices, methods of use, history, and recognizing persons under the influence. The course also examines current law and law enforcement trends including informants, search and seizure, courtroom testimony, and preparation of warrants.

ADMJ 494
Topics in Administration of Justice **.5-4 Units**
Formerly: ADMJ 91
Prerequisite: None
Course Transferable to CSU
Hours: Variable
Designed to deal with current problems or specific topics concerning the administration of justice. The particular subject to be covered each semester will be determined by the Administration of Justice staff. May be taken two times for credit.

ADMJ 495
Independent Studies in Administration of Justice **1-3 Units**
Formerly: ADMJ 491
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

ADMJ 498
Work Experience in Administration of Justice **1-4 Units**
Formerly: ADMJ 98
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

ADMJ 499
Experimental Offering in Administration of Justice **.5-4 Units**
Formerly: ADMJ 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

Allied Health

Dean

Kristi Church

Phone

916-608-6552

Counseling

FLC/RCC

916-608-6500

EDC

530-642-5645

These courses offer valuable technical language skills and information to students pursuing a career in the health field.

Career Options

Medical field opportunities

Some career options may require more than two years of college study.

Highlights

Course is taught by certified health care professionals

Allied Health (AH)

AH 110

Medical Language for Health-Care Providers

3 Units

Formerly: AH 54

Prerequisite: None

Hours: 54 hours LEC

This course is an orientation to medical language: basic structure of medical terms and their components: prefixes, suffixes, roots, and combining forms with emphasis on analyzation, meaning, spelling, and pronunciation. The course builds a medical vocabulary applicable to the specialties of medicine, the systems of the body, names of major diseases, and terms used in physical examination, diagnosis, and treatment.

AH 130

Medical Transcription

1 Unit

Formerly: AH 68

Prerequisite: AH 110; BUSTEC 302 and BUS 100. Grade of "C" or better required to meet prerequisite.

Hours: 12 hours LEC ; 18 hours LAB

This course emphasizes transcription of various medical documents into mailable form from prerecorded, authentic physician-dictated reports organized by body systems or medical specialties. This course emphasizes development of accuracy, speed, and medical knowledge for transcription of letters, chart notes, history and physical examination reports, consultations, emergency room reports, operative reports, discharge summaries, laboratory reports, radiology reports and pathology reports. In addition, the following are covered: reference materials and other resources, editing and proofreading techniques, and grammar and punctuation. This course acquaints the student with specialized terminology and provides realistic materials and voices for additional proficiency.

Anthropology

Dean

Richard Booth

Phone

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Counseling

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EDC

530642-5645

Cooperative Work**Experience**

FLC/RCC

916-608-6626

EDC

530-642-5631

This Folsom Lake College program offers basic lower division courses in Anthropology.

Anthropology serves as an excellent background to many other behavioral sciences. It also assists students in understanding people and the world around them.

Career Options

Anthropologist; Instructor; Museum Curator;
Population Analyst; Urban Planner;
Transcultural Nursing; Health Researcher;
Environmental Impact Analyst; Forensic
Science

Some career options may require more than two years of college study.

Highlights

A friendly faculty with many cross-cultural experiences

An anthropology lab experience

Anthropology (ANTH)

ANTH300**Physical Anthropology**

Formerly: ANTH 1

Prerequisite: None

Course Transferable to UC/CSU

(CAN ANTH 2)

Hours: 54 hours LEC

This introductory course analyzes the human place in nature. The class focuses on how humans evolved and the unique role of culture in our evolution and how genetics and reproduction shape our lives. The course also covers the classification and distribution of living and extinct human populations, how we determine the geological age of our ancestors, and our relationship to non-human primates such as apes and monkeys.

3 Units

ANTH301**Physical Anthropology Laboratory**

Formerly: ANTH 11

Prerequisite: None

Advisory: Concurrent or previous enrollment in ANTH 300 or other natural science course.

Course Transferable to UC/CSU

Hours: 54 hours LAB

This is an introductory laboratory course dealing with human evolution, human, ape and monkey bone identification (osteology). Identification and measurement of skeletons, determining age and sex from bones, examination of human fossils, forensics, monkey and ape behavior as well as human development will be covered.

1 Unit

ANTH310
Cultural Anthropology **3 Units**

Formerly: ANTH 2

Prerequisite: None

Course Transferable to UC/CSU

(CAN ANTH 4)

Hours: 54 hours LEC

This course is an introduction to the varieties of customs and forms of social life of human beings, in both western and non-western peoples, with the aim of understanding the structure and functioning of societies. Also analyzed are multicultural customs and their usefulness in the societies in which they occur and how culture is flexible and adaptive in a variety of settings.

ANTH330
Magic, Witchcraft and Religion **3 Units**

Formerly: ANTH 12

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This is a cross-cultural study of the forms and functions of supernatural beliefs and associated rituals in various societies of Africa, Asia, aboriginal Australia, Oceania, South America, native North America and elsewhere. The emphasis of the course is on understanding beliefs and rituals within their social contexts, and on broad comparisons to derive insight into the general functions of beliefs and rituals in human life. A field trip may be included in the course activities.

ANTH 495
Independent Studies in Anthropology **1-3 Units**

Formerly: ANTH 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ANTH 499
Experimental Offering in Anthropology **.5-4 Units**

Formerly: ANTH 49

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Architecture

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Counseling

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EDC

530-642-5645

Cooperative Work

Experience

FLC/RCC

916-608-6626

EDC

530-642-5631

The Folsom Lake College courses (limited) are used for students pursuing a degree in Architecture and Art. Courses taken at FLC may be used to meet the requirements for the AS degree offered by Cosumnes River College. These courses are articulated with California State Polytechnic University at San Luis Obispo and the University of California at Berkeley. Students should see a counselor for additional information.

Career Options

Architecture; Art, Drafting; Inspection;
Planning; Construction

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

Participation in architecturally-related events such as the Design Village Competition at Cal Poly San Luis Obispo

Field trips to a variety of architectural sites for study and appreciation

Special studies in environmental sustainability and energy conscious design. Participation in the Leading Edge Energy Design Competition

TRANSFER

The Architectural Transfer Program at CRC attempts to satisfy the academic background and skills necessary for a student to transfer with an advanced standing to an accredited four- or five-year program. Because programs vary considerably, a student should consult a counselor.

The course work may include the required transfer general education courses and the core courses listed below:

Architecture 300 (1), 320 (3), 330 (5), 321 (6), 322 (10), 332 (12), 329 (16), 334 (24), 340 (30), 310 (40)
Construction Management Technology 310 (51)
Drafting 310 (66)
Mathematics 400 (9A), 401 (9B)
Physics 411 (4A), 431 (4C)

A student needs to acknowledge that selection for admission to accredited Schools of Architecture is highly competitive. It is recommended that students keep a portfolio of all architectural coursework completed at FLC/CRC to present for evaluation by university program advisors. Some universities require portfolios prior to granting transfer credit or gaining admission.

Architecture (ARCH)

ARCH310

History of Architecture

3 Units

Formerly: ARCH 40

Prerequisite: None

Advisory: Eligibility for ENGWR 101.

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC

Architecture design theories and practices of the late 19th and 20th century to the present including the Beaux Arts, Art Nouveau, Expressionism, De Stijl international style, Fascist Ideologies, Regionism, Post World War II Amalgamations of Twentieth Century idioms and recent reactions to contemporary standardization.

ARCH320
Architectural Design and Communication I **3.5 Units**

Formerly: ARCH 3

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC ; 27 hours LAB

This course includes the principles, concepts, methods and skills pertaining to the freehand and drafted construction of drawings employing orthographic, axonometric, oblique, and lineal perspective drawing systems to represent ideas, objects and environments. The principles and concepts of two and three-dimensional visual and architectural design are included. This course is required of all beginning architectural students.

ARCH321
Architectural Design and Communication II **3.5 Units**

Formerly: ARCH 6

Prerequisite: ARCH 320. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC ; 27 hours LAB

This course is a continuation and development of the content and issues introduced in ARCH 320 plus the principles, concepts, methods and skills pertaining to the freehand and drafted construction of shadows, physical model building, entourage and color theory.

ARCH495
Independent Studies in Architecture **1-3 Units**

Formerly: ARCH 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ARCH498
Work Experience in Architecture **1-4 Units**

Formerly: ARCH 48

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ARCH499
Experimental Offering in Architecture **.5-4 Units**

Formerly: ARCH 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Art

Dean

Richard Booth

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Counseling

FLC/RCC

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EDC

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Cooperative Work

Experience

FLC/RCC

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EDC

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- DEGREE** A.A. — Art, Studio Art
 A.A. — Art, Design
 A.A. — Art, Art History

Folsom Lake College's art curriculum offers introductory and intermediate level courses in painting, watercolor, computer art, drawing, sculpture, ceramics, printmaking and design, as well as courses in art appreciation and art history. Through the program's art theory and art practice classes, students develop an awareness and understanding of the materials, tools, rationale and significance of art in society. The art curriculum's critical thinking and technical skills components encourage students to utilize independent thought processes and problem solving. This program provides transfer and employment opportunities as well as personal enrichment for students. The art faculty is composed of professional artists with diverse specializations encompassing the spectrum of the classes offered.

Career Options

- Painter; Sculptor; Ceramist; Art Instructor;
- Illustrator; Printmaker; Computer Publishing
- Specialist; Commercial Designer;
- Gallery Director; Graphic Artist;
- Computer Artist

Some career options may require more than two years of college study.

Highlights

- Art faculty who have exhibited regionally, nationally and internationally
- Opportunities to explore artistic pursuits in two- and three-dimensional media using a wide variety of materials and techniques
- Regularly scheduled trips to major museums
- Guest lectures and demonstrations

DEGREE

A.A. — Art, Studio Art

REQUIRED PROGRAM	Units
ART 300 (11A) Elementary Drawing and Composition	3
ART 304 (12A) Figure Drawing and Composition	3
ART 320 (14) Design: Fundamentals	3
ART 370 (16) Three-Dimensional Design	3
ARCH 320 (3) Architectural Design and Communication I	3.5
Plus two (2) art history courses selected from:	6
ARTH 303 (ART 3), ARTH 309 (ART 4), ARTH 311 (ART 5),	
ARTH 312 (ART 35), ARTH 332 (ART 9)	
Plus three (3) courses from chosen area (i.e., painting,	
drawing, sculpture):	9
ART 302 (11B), 305 (12B), 327 (17A), 328 (17B), 336 (20A),	
337 (20B), 372 (21A), 373 (21B), 402 (34A), 404 (34B),	
361 (39A), 410 (40)	
Special Projects:	
ART 494 (42) or 499 (49)	2
TOTAL UNITS REQUIRED	32.5

DEGREE

A.A. — Art, Design

REQUIRED PROGRAM	Units
ART 300 (11A) Elementary Drawing and Composition	3
ART 304 (12A) Figure Drawing and Composition	3
ART 320 (14) Design: Fundamentals	3
ART 323 (15B) Design: Color Theory	3
ART 370 (16) Three-Dimensional Design	3
ARCH 320 (3) Architectural Design and Communication I	3.5
Plus one (1) course selected from:	2-3
ART 325 (30A), 410 (40); CISA 330 (CIS 17A),	
CISA 331 (CIS 17B); JOUR 335 (35A), 336 (35B)	
Plus one (1) art history course from:	1-3
ARTH 303 (ART 3), ARTH 309 (ART 4), ARTH 311 (ART 5),	
ARTH 312 (ART 35); PHOTO 300 (1), ARTH 332 (ART 9)	
Special Projects:	
ART 494 (42) or 499 (49)	2
TOTAL UNITS REQUIRED	23.5-26.5

DEGREE

A.A. — Art, Art History

REQUIRED PROGRAM	Units
ARTH 303 (ART 3) Art Survey: Ancient to 14th Century	3
ARTH 309 (ART 4) Art Survey: Renaissance to 19th Century	3
ARTH 311 (ART 5) Art Survey: Modern Art	3
Plus three (3) courses selected from:	7-9
HUM 300 (1), 310 (2), 320 (3), 332 (7);	
ARCH 310 (40);	
ARTH 332 (ART 9), 312 (ART 35);	
PHOTO 300 (1)	
Plus one (1) studio course selected from:	3-3.5
ART 300 (11A), 304 (12A), 320 (14), 327 (17A), 336 (20A);	
ARCH 320 (3)	
Special Projects:	
ART 494 (42) or 499 (49)	2
TOTAL UNITS REQUIRED	21-23.5

Art (ART)

ART 300 Elementary Drawing and Composition 3 Units

Formerly: ART 11A

Prerequisite: None

Course Transferable to UC/CSU

(CAN ART 8)

Hours: 36 hours LEC ; 54 hours LAB

This course covers the fundamentals of drawing emphasizing the use of line, shape, value, perspective, space, and composition. It introduces and uses various mediums and techniques for drawing.

This is a foundation requirement for all art students. This course may be taken two times for credit.

ART 302 Elementary Drawing and Composition 3 Units

Formerly: ART 11B

Prerequisite: ART 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 36 hours LEC ; 54 hours LAB

This studio course utilizes the skills acquired in ART 300 to pursue more complex problems. The student will initiate and execute a series of related works. This course may be taken two times for credit.

ART 304 Figure Drawing and Composition 3 Units

Formerly: ART 12A

Prerequisite: ART 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

(ART 304 & 305 together = CAN ART 24)

Hours: 36 hours LEC ; 54 hours LAB

This studio class offers drawing from the human figure. There will be lectures and discussion on proportion, anatomy, and the relationship of the figure to space and composition. This course may be taken two times for credit. Student may wish to challenge the prerequisite by presenting to the instructor a portfolio of their work.

ART 305 Figure Drawing and Composition 3 Units

Formerly: ART 12B

Prerequisite: ART 304. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

(ART 304 & 305 together = CAN ART 24)

Hours: 36 hours LEC ; 54 hours LAB

This course utilizes the skills acquired in ART 304 to pursue more complex work in figure drawing. There will be lecture, class work, and discussion of proportion, anatomy, and the relationship of the figure to its environment spatially and compositionally. This course may be taken two times for credit.

ART 307 Rendering 3 Units

Formerly: ART 13

Prerequisite: ART 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 36 hours LEC ; 54 hours LAB

This course covers problems in linear and tonal drawing techniques resulting in the accurate representation of objects and their environments. This class may be taken two times for credit.

ART 312 Portrait Drawing 3 Units

Formerly: ART 36

Prerequisite: None

Course Transferable to UC/CSU

Hours: 36 hours LEC ; 54 hours LAB

This course is an introduction to and exploration of the human face as a subject in art. Focus will be placed on the development of skills needed to portray specific individuals rather than a generalized image. This is primarily a practice course including elements of the history and traditions of portraiture as well as anatomy. The course may be taken two times for credit.

ART 316
Cartooning **3 Units**
Formerly: ART 22
Prerequisite: ART 300. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB
This course is an introduction to cartoon drawing, styles, and content development as used for comic strips, commercial art, graphic design, periodicals, political cartoons, and animation. This course may be taken two times for credit.

ART 320
Design: Fundamentals **3 Units**
Formerly: ART 14
Prerequisite: None
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB
This course is comprised of lectures and projects concentrating on the elements of design (line, shape, color, texture, form, space) and the principles of organization (such as unity, variety, contrast, balance, emphasis, etc.) as applicable to both the fine and applied arts.

ART 323
Design: Color Theory **3 Units**
Formerly: ART 15B
Prerequisite: None
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB
The course will cover a series of studio problems in the use and understanding of color and its applications in fine and applied arts such as graphic, interior, and product design. The basics of color theory, interaction, and psychology will be addressed in lecture and projects. It also includes image and composition as related to the use of color both functionally and creatively.

ART 327
Painting **3 Units**
Formerly: ART 17A
Prerequisite: ART 300. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB
This is an introduction to the tools, materials, and techniques of painting. Coursework includes exercises in light and color theory, description of form, color and spatial development, and composition. This course may be taken two times for credit.

ART 328
Painting **3 Units**
Formerly: ART 17B
Prerequisite: ART 327. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB
This is an intermediate studio course for the student who wishes to develop greater technical skills and problem-solving ability in a more independent framework. The student will initiate and execute progressively complex problems and assignments. This course may be taken two times for credit.

ART 336
Watercolor Painting **3 Units**
Formerly: ART 20A
Prerequisite: ART 300. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB
This is an introduction to transparent watercolor painting. The class covers media, methods of brush painting, representational and non-representational composition, color relationships, and creative resolutions to watercolor problems. This course may be taken two times for credit.

ART 337
Intermediate Watercolor Painting **3 Units**
Formerly: ART 20B
Prerequisite: ART 336. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB
This class builds on skills developed in ART 336. It includes an in-depth study of contemporary methods and concepts in transparent watercolor. Emphasis is given to different approaches in watercolor, composition, technical problems and solutions, and individual style development. This course may be taken two times for credit. Students may wish to challenge the prerequisite on the basis of equivalent experience.

ART 361
Printmaking: Survey **3 Units**
Formerly: ART 39A
Prerequisite: None
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB
This is a printmaking survey course which may include relief (wood and linoleum), intaglio (etching and drypoint), stencil (silkscreening) and monoprint processes. This course may be taken two times for credit. This course has an additional lab fee.

ART 370
Three Dimensional Design **3 Units**
Formerly: ART 16
Prerequisite: None
Course Transferable to UC/CSU
(CAN ART 16)
Hours: 36 hours LEC ; 54 hours LAB
This is a studio course covering the analysis of historical and contemporary designs and the resolution of technical and conceptual problems (using a variety of media such as: wood, fabric, glass, etc.) by the creation of 3-dimensional forms. Form, color, space, composition, and other formal values are integrated throughout the semester.

ART 372
Sculpture **3 Units**

Formerly: ART 21A
Prerequisite: None
Course Transferable to UC/CSU
(CAN ART 12)

Hours: 36 hours LEC ; 54 hours LAB

This is a basic practice class in the expressive use of form and color in space. The student will use a variety of media, including plaster, wood, glass, clay, or stone. Creative effort, development of individual expression, new ideas, and knowledge of technical processes will be stressed. Content will be developed by using both historical and contemporary approaches. This course may be taken two times for credit.

ART 373
Sculpture **3 Units**

Formerly: ART 21B
Prerequisite: ART 372. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB

This course further develops concepts and techniques acquired in ART 372 in the expressive use of form and color in space. The student will concentrate on given aspects of spatial relationships and the concept of a series, related grouping, or progression of sculpture. This course may be taken two times for credit. Students may wish to challenge the prerequisite on the basis of equivalent experience.

ART 402
Beginning Clay Sculpture **3 Units**

Formerly: ART 34A
Prerequisite: None
Course Transferable to UC/CSU

Hours: 36 hours LEC ; 54 hours LAB

This course is an introduction to the basic hand-building techniques and methods. The class includes glazing and firing processes used in clay sculpture. Lectures and group discussions will be conducted in connection with the course. This class may be taken two times for credit.

ART 404
Intermediate Clay Sculpture **3 Units**

Formerly: ART 34B
Prerequisite: ART 402. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU
Hours: 36 hours LEC ; 54 hours LAB

This course is an intermediate class in ceramic sculpture techniques and methods. The class will include glazing, surface treatment and various firing processes used in clay sculpture. Focus will be placed on in-depth examination of contemporary ceramic sculpture. This class may be taken two times for credit.

ART 430
Art and Children **3 Units**

Formerly: ART 26
Prerequisite: None
Course Transferable to CSU
Hours: 45 hours LEC ; 27 hours LAB

This is an exploratory course in children's art, dealing with the three aspects of art: seeing and feeling visual relationships, producing works of art, and knowing and understanding art objects. At each age and grade level, art will be selected as it relates to the child's growth and development. Suggested for recreational leadership, preschool or elementary teachers, and care givers.

ART 494
Topics in Art **.5-4 Units**

Formerly: ART 42
Prerequisite: None
Advisory: ART 300 and 320.
Course Transferable to UC/CSU; UC-See Counselor
Hours: Variable

Designed to give students an opportunity to study topics not included in current course offerings. May be taken four times for credit, providing there is no duplication of topics.

ART 495
Independent Studies in Art **1-3 Units**

Formerly: ART 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

ART 499
Experimental Offering in Art **.5-4 Units**

Formerly: ART 49
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Art History (ARTH)

ARTH300

Introduction to Art

3 Units

Formerly: ART 10

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This is an overview of the visual arts including: drawing, sculpture, artifacts, architecture, painting, and printmaking. We will examine the materials, methods, design principles, and rationale of creating. This course is recommended as a basis for the understanding of art.

ARTH303

Art Survey: Ancient to 14th Century

3 Units

Formerly: ART 3

Prerequisite: None

Course Transferable to UC/CSU

(CAN ART 2) (ARTH 303 & ARTH 309 = CAN ART SEQ A)

Hours: 54 hours LEC

This course traces the developments in art from pre-historic times through the 14th Century. Emphasis will be given to artifacts, architecture, painting, and sculpture.

ARTH309

Art Survey: Renaissance to 19th Century

3 Units

Formerly: ART 4

Prerequisite: None

Course Transferable to UC/CSU

(CAN ART 4) (ARTH 303 & ARTH 309 = CAN ART SEQ A)

Hours: 54 hours LEC

This course covers the architecture, graphic art, artifacts, painting and sculpture of world cultures from Renaissance period through the 19th Century.

ARTH311

Art Survey: Modern Art

3 Units

Formerly: ART 5

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course presents the study and evaluation of diverse art forms of world cultures from late 19th Century through the 21st Century.

ARTH312

Women in Art

3 Units

Formerly: ART 35

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This is a survey course of women's art from the Middle Ages to the present; including the art of both European and non-European cultures. This course is presented through slide lecture and discussion which will include historical and cultural context, limitations imposed by society, and the differences and similarities of other artists in each period.

ARTH326

Traditional Native American Art

3 Units

Formerly: ART 47

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

Traditional Native American cultures exemplified their religious philosophy and reverence for nature in the utilitarian and art objects they created with clay, stone, fiber and wood. This class introduces the history, culture, mythology and art of the Southwest, Nevada and California Native Americans.

ARTH332

Asian Art

3 Units

Formerly: ART 9

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is an introduction to and comparative survey of the major forms and trends in the arts, architecture and artifacts of Asia from the Neolithic to the contemporary. The role of secular and religious ideas and ideals are examined, the similarities and differences among the cultures are assessed and the contributions to world culture are appraised to create understanding, appreciation and tolerance.

ARTH499

Experimental Offering in Art History

.5-4 Units

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Automotive Mechanics Technology

Dean

Rod Tarrer

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Counseling

FLC/RCC

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EDC

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Cooperative Work**Experience**

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EDC

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The Automotive Mechanics Technology courses emphasize developing skills required for efficient maintenance, of the automobile.

Folsom Lake College offers a few basic courses in the Automotive Technology area. Because FLC is not a certified NATEF college the courses we teach in Automotive Mechanics Technology may not be accepted by the programs at American River College or Cosumnes River College.

Career Options

Auto Technician; Field Service/Sales Representative.

Highlights

Qualified Instructors. Class sizes with an excellent teacher/student ratio.

Automotive Mechanics Tech (AMT)

AMT 300**Automotive Fundamentals
and Shop Procedures****4 Units**

Formerly: AMT 57

Prerequisite: None

Course Transferable to CSU

Hours: 72 hours LEC

A basic study of the mechanical operations of the automobile directed toward the principles and operation of the automotive engine, engine support systems, the drive train, steering, suspension and brakes. Hand tools, shop equipment and shop procedures will be demonstrated to familiarize the students with the automotive industry.

AMT 308**Late Model Car Care and Maintenance****3 Units**

Formerly: AMT 58

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course is designed for the service technician and late model car owner wishing to perform or schedule car maintenance. This course will provide both men and women with basic automotive repair procedures and a fundamental understanding of how various automotive components and systems work. Use of the owner's manual, repair orders and other resources will be emphasized along with the development of a preventative maintenance schedule.

AMT 320
Automotive Ignition Systems **3 Units**
Formerly AMT 63
Prerequisite: None
Advisory: AMT 300 and 302.
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB
A thorough examination of the automotive ignition system, including its function, primary circuit, secondary circuit, diagnosis of electrical troubles, and assembly and repair of equipment including distributorless ignition systems.

AMT 495
Independent Studies in
Automotive Mechanics Technology **1-3 Units**
Formerly: AMT 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

AMT 498
Work Experience in
Automotive Mechanics Technology **1-4 Units**
Formerly: AMT 98
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

AMT 499
Experimental Offering in
Automotive Mechanics Technology **.5-4 Units**
Formerly: AMT 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

Biology

DEGREE A. S. — Biology: Biological Sciences

Folsom Lake College's Biology program offers courses which satisfy general education requirements in Life Sciences, are prerequisites for a degree in the Environmental Sciences or the health professions. In addition, the program helps prepare students for transfer opportunities to four-year programs in biological sciences, nursing, physical therapy, and programs leading to careers in teaching, medicine, dentistry, veterinary medicine, etc.

Students planning to continue for a four-year degree should consult the lower division requirements of the transfer program of the university to which they plan to attend.

Career Options

Nursing/Physician's Assistant/Physical Therapy; Teaching; Microbiology; Wildlife Biology; Marine Biology; Pharmacy; Medicine/Dentistry/Veterinary Medicine; Optometry; Research; Nutrition

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Dean

Kristi Cruch

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Counseling

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Cooperative Work

Experience

FLC/RCC

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EDC

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DEGREE

A.S. Biology: Biological Sciences

This degree is designed to meet common lower division requirements for a major in one of the biological sciences, nursing, or pre-professional health fields.

REQUIRED PROGRAM..... Units

BIOLOGY CONCENTRATION OPTION

BIOL 400 (1A)	Principles of Biology	5
BIOL 410 (2)	Principles of Botany	5
BIOL 420 (3)	Principles of Zoology	5
CHEM 400 (1A)	General Chemistry	5
CHEM 401 (1B)	General Chemistry	5
MATH 350 (16A)	Calculus for the Life & Social Sciences I (3) and	
MATH 351 (16B)	Calculus for the Life & Social Sciences II (3) or	
	MATH 400 (9A) Analytic Geometry and Calculus I (5) and	
	MATH 401 (9B) Analytic Geometry and Calculus II (5)	6-10
PHYS 350 (5A)	General Physics (4) and	
PHYS 360 (5B)	General Physics (4) or	
	PHYS 411 (4A) Mechanics of Solids and Fluids (4) and	
	PHYS 421 (4B) Electricity and Magnetism (4) and	
	PHYS 431 (4C) Heat, Waves, Light &	
	Modern Physics (4)	8-12
TOTAL UNITS REQUIRED		39-47

HEALTH SCIENCE / PRE-PROFESSIONAL OPTION

BIOL 400 (1A)	Principles of Biology	5
BIOL 410 (2)	Principles of Botany	5
BIOL 420 (3)	Principles of Zoology	5
CHEM 400 (1A)	General Chemistry	5
CHEM 401 (1B)	General Chemistry	5
CHEM 420 (12A)	Organic Chemistry	5
CHEM 421 (12B)	Organic Chemistry	5
MATH 350 (16A)	Calculus for the Life & Social Sciences I (3) and	
MATH 351 (16B)	Calculus for the Life & Social Sciences II (3) or	
	MATH 400 (9A) Analytic Geometry and Calculus I (5) and	
	MATH 401 (9B) Analytic Geometry and Calculus II (5)	6-10
PHYS 350 (5A)	General Physics (4) and	
PHYS 360 (5B)	General Physics (4) or	
	PHYS 411 (4A) Mechanics of Solids and Fluids (4) and	
	PHYS 421 (4B) Electricity and Magnetism (4) and	
	PHYS 431 (4C) Heat, Waves, Light &	
	Modern Physics (4)	8-12
TOTAL UNITS REQUIRED		49-57

PRE-NURSING OPTION

BIOL 440 (6)	General Microbiology	4
BIOL 430 (25)	Anatomy and Physiology	5
BIOL 431 (26)	Anatomy and Physiology	5
CHEM 307 (2A)	Introduction to Chemistry	4
CHEM 308 (2B)	Introduction to Chemistry	4
NUTRI300 (10)	Nutrition	3
FCS 324 (38)	Human Development: A Life Span	3
PSYC 300 (1)	General Principles (3) or	
PSYC 320 (3)	Social Psychology (3)	3
TOTAL UNITS REQUIRED	31

NOTE: This degree is designed for students intending to transfer to a nursing program at a four-year college or university. It does not prepare the student for immediate employment as a nurse. Students earning a nursing degree will need to complete several lower division nursing classes when transferring.

Associate of Science Degree (A.S.) may be obtained by completion of the Required Program, plus General Education requirements, plus sufficient electives to meet a 60 unit total.

TOTAL UNITS REQUIRED: 31-57
(Depending on option selected)

NOTE: ALL BIOLOGY STUDENTS

A glassware replacement deposit is required to participate in designated Biology courses. The deposit is payable at the Admissions Office prior to the third class meeting. This deposit is refundable at the end of the semester; however, if biology glassware is broken or missing, the charge will be deducted from the deposit. (Title V, Section 59400 and District Policy 2253).

Biology (BIOL)

BIOL 300
The Foundations of Biology **3 Units**

Formerly: BIOL 12
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC

This course is a survey of major topics in the biological sciences for the non-science major with an emphasis on human biology. Units covered include the origin of life, cell structure and chemistry, metabolism, Mendelian and molecular genetics, genetic engineering, evolution, anatomy and physiology of humans, animal behavior and ecology.

BIOL 307
Biology of Organisms **4 Units**

Formerly: BIOL 13
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC ; 54 hours LAB

This is a general biology course focusing on a survey of the plant and animal kingdoms. The course covers the general principles of biology including: methods of science, cell organization, genetics, evolution, ecology, biodiversity, and anatomy. These principles are explored in more depth through the examination of additional topics which may include: disease and epidemiology, physiological ecology, animal behavior, biotechnology, population growth and regulation, ecosystem ecology, and conservation biology. Evolution and biodiversity are continuing themes running throughout the course and are included in each major topic. The course is designed for non-science majors and is especially useful for liberal studies, elementary education, environmental studies, recreation, and similar majors.

BIOL 310
General Biology **4 Units**

Formerly: BIOL 16
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC ; 54 hours LAB

This course is a survey of biological science with an emphasis on human biology. It is intended for the non-science major as well as environmental technology majors. Units covered include cell biology, metabolism, Mendelian and molecular genetics, evolution, anatomy and physiology, animal behavior, and ecology. The laboratory activities are designed to further investigate and illuminate each topic area.

BIOL 350**Environmental Biology****3 Units**

Formerly: BIOL 14

*Prerequisite: None**Course Transferable to UC/CSU**Hours: 54 hours LEC*

This course provides an overview of ecosystems and natural resources. Major topics covered include ecological principles, ecosystem functioning, conservation biology, resource use and management, pollution and other human-caused environmental impacts. This course provides the background needed to understand major global and regional issues such as acid rain, global warming, hazardous waste disposal, deforestation and endangered species recovery. BIOL 350 is especially useful for Environmental Technology, Environmental Sciences, Ecology, Recreation, Education and Political Science majors. Field trips, attendance at public meetings and/or a semester project may be required. Not open to students who have received credit for ENVT 304.

BIOL 380**Natural History Field Study of Coastal Ecosystems: Gulf of the Farallones****National Marine Sanctuary****1 Unit**

Formerly: BIOL 24C

*Prerequisite: None**Course Transferable to CSU**Hours: 12 hours LEC ; 18 hours LAB*

The Gulf of the Farallones Marine Sanctuary encompasses millions of acres of land north of San Francisco and offshore areas that include the Farallon Islands and the Cordell Banks. Through lecture and field excursions, participants will learn geology, biology, and ecology associated with this pristine system. A tour along the San Andreas Fault, birding at Drakes Bay and Bolinas Lagoon, and a visit to Hawk Hill during the incredible raptor migration is also featured in this class.

BIOL 382**Natural History****Field Study of Desert Ecosystems****1-4 Units**

Formerly: BIOL 24D

*Prerequisite: None**Course Transferable to CSU**Hours: 12 hours LEC ; 18 hours LAB*

This course will study the ecology and natural history of desert and arid ecosystems covered in the field. Animals, plants, geology, and environmental impacts unique to desert-related areas will be studied and their interrelationships investigated. Assignments, field notes and appropriate exams/quizzes will be an integral part of the course. Students will be responsible for providing their own lodging or camping equipment and meals. Campsites will be available. This course is ideal for future teachers, parents, resource management majors and those interested in the biological sciences.

BIOL 384**Natural History Field Study of Forest Ecosystems: Yosemite High Country and Eastern Sierra Nevada****1 Unit**

Formerly: BIOL 24F

*Prerequisite: None**Course Transferable to CSU**Hours: 12 hours LEC ; 18 hours LAB*

The Yosemite region of the Sierra Nevada is unparalleled in its grandeur and spectacular natural history. Students will discover the many wonders of this region at the heart of the "Range of Light." Designed to accommodate the backcountry novice and seasoned veteran alike, this course provides an overview and introduction to the ecology of the Yosemite and Eastern Sierra Nevada areas. Students will learn about geologic and glacial processes, identify alpine plant and animal species, and enjoy outstanding vistas and scenery while hiking in one of the world's most beautiful alpine environments. Students will also return with a greater understanding and appreciation for the natural processes that make the Yosemite one of the world's most popular destinations.

BIOL 386**Natural History****Field Study of Marine Ecosystems****1-4 Units**

Formerly: BIOL 24M

*Prerequisite: None**Course Transferable to CSU**Hours: 12 hours LEC ; 18 hours LAB*

This course will study the ecology and natural history of marine ecosystems covered in the field. Animals, plants, geology, and environmental impacts unique to ocean areas will be studied and their interrelationships investigated. Assignments, field notes and appropriate exams/quizzes will be an integral part of the course. Students will be responsible for providing their own lodging or camping equipment and meals. Campsites will be available. This course is ideal for future teachers, parents, resource management majors and those interested in the biological sciences.

BIOL 388**Natural History****Field Study of River Ecosystems****1-4 Units**

Formerly: BIOL 24R

*Prerequisite: None**Course Transferable to CSU**Hours: 12 hours LEC ; 18 hours LAB*

This course will study the ecology and natural history of river ecosystems covered in the field. Animals, plants, geology, and environmental impacts unique to rivers and riparian areas will be studied and their interrelationships investigated. Assignments, field notes and appropriate exams/quizzes will be an integral part of the course. Students will be responsible for providing their own lodging or camping equipment and meals. Campsites will be available. This course is ideal for future teachers, parents, resource management majors and those interested in the biological sciences.

BIOL 389
Natural History Field Study of Wetland Ecosystems: The Heart of the Delta **1 Unit**
Formerly: BIOL 24W
Prerequisite: None
Course Transferable to CSU
Hours: 12 hours LEC ; 18 hours LAB
This class will focus on the biology, ecology and natural history of wildlife preserves on the northern and eastern boundaries of the Sacramento- Joaquin Delta. Hiking tours of pristine areas such as the Isenberg crane preserve, the Nature Conservancy's Cosumnes River Preserve and Stone Lakes National Wildlife Refuge will occur. A very special visit to the Chinese community of Locke, CA is planned.

BIOL 390
Natural History Field Study: Whales-Whales, Marine Mammals of California **.5Unit**
Formerly: BIOL 24
Prerequisite: None
Course Transferable to CSU
Hours: 6 hours LEC ; 9 hours LAB
This course is designed to present an ecological natural history preview of the common marine mammals of the Monterey Bay and Farallones Sanctuary areas, with a special emphasis given to the resident and migratory whales, the northern elephant seal and the California sea otter. During our time together we will discuss life histories of these three very important species of marine mammals, experience a 5-hour ocean cruise in search of baleen and toothed whales and some of their close relatives, viewing sea otters and their newborn babies and observing monarch butterflies, which are often forgotten for their impressive winter and spring migrations, are additional activities. Historically, this is Ed Ricketts and John Steinbeck's old neighborhood. The spirit of these men will be with you!

BIOL 400
Principles of Biology **5 Units**
Formerly: BIOL 1A
Prerequisite: CHEM 300; 307 or 400 (CHEM 307 or 400 may be taken concurrently); or the equivalent (Biology Department will advise Counseling of equivalencies). Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
(CAN BIOL 2) (BIOL 400+410+420 = CAN BIOL SEQ A)
Hours: 54 hours LEC ; 108 hours LAB
This course introduces universal biological principles, including biological molecules, enzymes, cell structure and function, biochemistry, Mendelian and molecular genetics, ecology and evolution. BIOL 400 is recommended for science majors and students in pre-professional programs.

BIOL 410
Principles of Botany **5 Units**
Formerly: BIOL 2
Prerequisite: BIOL 400. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
(CAN BIOL 6) (BIOL 400+410+420 = CAN BIOL SEQ A)
Hours: 54 hours LEC ; 108 hours LAB
This course introduces the biology of plants, fungi, cyanobacteria, and algae. Topics covered include the anatomy and physiology, development, classification, evolution and ecology of botanical organisms. Some labs involve local field trips; a weekend field trip may be required (an alternative assignment will be available).

BIOL 420
Principles of Zoology **5 Units**
Formerly: BIOL 3
Prerequisite: BIOL 400. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
(CAN BIOL 4) (BIOL 400+410+420 = CAN BIOL SEQ A)
Hours: 54 hours LEC ; 108 hours LAB
This course is an introduction to zoology with particular emphasis on comparative anatomy and physiology of vertebrates and invertebrates. The basic principles of evolution, taxonomy, embryology, morphology, physiology, behavior and ecology will be covered.

BIOL 430
Anatomy and Physiology **5 Units**
Formerly: BIOL 25
Prerequisite: CHEM 300, 307, or 400 or equivalent high school laboratory chemistry course. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 54 hours LEC ; 108 hours LAB
This is an introductory course in which the basic principles of human anatomy and physiology are presented in an integrated fashion. This course covers anatomical terminology, basic organic chemistry, histology, and the integumentary, skeletal, muscular and nervous systems. Both BIOL 430 and BIOL 431 must be taken to study all of the major body systems.

BIOL 431
Anatomy and Physiology **5 Units**
Formerly: BIOL 26
Prerequisite: BIOL 430. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 54 hours LEC ; 108 hours LAB
This is an introductory course in which the basic principles of human anatomy and physiology are presented in an integrated fashion. This course covers the circulatory, respiratory, digestive, urinary, endocrine and reproductive systems. Both BIOL 430 and BIOL 431 must be taken to study all of the major body systems.

BIOL 440
General Microbiology **4 Units**
Formerly: BIOL 6
Prerequisite: CHEM 307 or equivalent high school laboratory chemistry course. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU (CAN BIOL 14)
Hours: 54 hours LEC ; 72 hours LAB
This course introduces the concepts of microbiology with an emphasis on forms, modes of growth, cell specialization, mutual, commensal and parasitic relationships of bacteria, fungi, molds, protozoans and viruses. Topics will be correlated with medical and health applications to animals and human beings.

BIOL 470
Behavioral Biology **3 Units**
Formerly: BIOL 30
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC
This course provides an overview of animal and human behavior in an evolutionary and ecological context. The course includes an introduction to patterns of animal and human behavior, cell and physiological processes, the structure and function of nervous systems, the genetics of behavior, the principles of evolution, and behavioral ecology. It is useful for both science and nonscience majors.

BIOL 495
Independent Studies in Biology **1-3 Units**
Formerly: BIOL 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

BIOL 499
Experimental Offering in Biology **.5-4 Units**
Formerly: BIOL 49
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Dean

Rod Tarrer

Phone

916-608-6620

Counseling

FLC/RCC

916-608-6500

EDC

530-642-5645

Cooperative Work

Experience

FLC/RCC

916-608-6626

EDC

530-642-5631

Business

- DEGREES**
- A.A. — Business, General Transfer
 - A.A. — Business, General
 - A.A. — Business, Small Business Management/Entrepreneurship
 - A.A. — Business, Administrative Assistant

- CERTIFICATES**
- Business, Office Assistant
 - Business, Office Technician
 - Business, Small Business Management/Entrepreneurship

Folsom Lake College's business programs are designed to provide an entrance into an exciting career. Many opportunities are available which can lead to immediate employment and/or career advancement. FLC offers a variety of degrees and certificates to meet students' present and future needs. Whether it is one class or a step toward a degree, there are a variety of options. FLC also offers an award winning course Students in Free Enterprise (SIFE) for interested students.

Career Options

Account Executive; Analyst; Bank Employee; Buyer; Clerk; Data-Entry Clerk; Data-Entry Specialist; Entrepreneur; Financial Planner; Government Service; Insurance Representative; Investment Counselor; Manager; Marketing; Market Research; Office Assistant; Public Administration; Purchasing Agent; Real Estate; Retail/Industrial Sales; Stockbroker; Tax Consultant

There are some self-employment opportunities available in these fields. Some career options may require more than two years of college study.

Highlights

- Additional training in courses acceptable as electives for civil service occupations
- Hands-on experience in the use of computers for business purposes
- Opportunities for work experience in local industry and business
- Training for small business management/entrepreneurship
- Exceptional and committed instructors
- An awarding winning SIFE program.

TRANSFER IN BUSINESS ADMINISTRATION

A student transferring with upper division standing to California State University, Sacramento, College of Business Administration, should have completed a minimum of 56, and a maximum of 70, transfer units. The Counseling Center has information regarding requirements, which may vary from the core listed below, at other four-year institutions. The course work may include all of the pre-major core courses and transfer general education requirements.

Each of the following core courses must be completed with a grade of "C" or better:

- Accounting 301 (1A), 311 (1B)
- Computer Information Science CISA 300 (11A), CISA 310 (12A), CISC 320 (14A)

- Economics 302 (1A), 304 (1B)
- Mathematics 341 (43) or 343 (44)
- Statistics 300 (1)
- Competency in a foreign language at the 412 (2B) level is required for an International Business major

In addition to the above core, a student, in consultation with a counselor, should plan a program to meet the transfer general education requirements.

DEGREE

A.A.—Business, General, Transfer

This program provides the courses necessary for a transfer to a four-year college in business while also allowing the student to select courses which fit his/her individual needs and desires.

REQUIRED PROGRAM		Units
ACCT 301 (1A)	Financial Accounting	4
ACCT 311 (1B)	Managerial Accounting	4
BUS 345 (16)	Law and Society or	
BUS 340 (18A)	Business Law	3
BUS 300 (20)	Introduction to Business	3
CISA 300 (CIS 11A)	Beginning Word Processing (1) and	
CISA 310 (CIS 12A)	Electronic Spreadsheets (1) and	
CISC 320 (CIS 14A)	Operating Systems (1) or	
CISC 310 (CIS3)	Intro to Computer Information Science (3) ..	3
ECON 302 (1A)	Principles of Macroeconomics	3
ECON 304 (1B)	Principles of Microeconomics	3
MATH 341 (43)	Calculus for Business and Economics (4) or	
MATH 343 (44)	Modern Business Mathematics (4)	4
STAT 300 (1)	Introduction to Probability and Statistics	4
TOTAL UNITS REQUIRED		31

Suggested Electives:

ACCT 341 (5); BUS 310 (8), 345 (16), 340 (18A),
BUSTEC 302 (41), BUS 303 (42);
CISC 300 (CIS 1), CISP 320 (CIS 36A);
MGMT 372 (23), 362 (24); MKT 300 (20); RE 300 (19).

DEGREE

A.A.— Business, General

This program provides an overview of business fundamentals for students interested in most business occupations. The program is also recommended for general government service occupations.

REQUIRED PROGRAM		Units
ACCT 301 (1A)	Financial Accounting or	
ACCT 101 (60)	Fundamentals of College Accounting	3-4
BUS 310 (8)	Business Communication	3
BUS 330 (15)	Managing Diversity in the Workplace	3
BUS 345 (16)	Law and Society or	
BUS 340 (18A)	Business Law	3
BUS 300 (20)	Introduction to Business	3
MGMT 362 (24)	Techniques of Management	3
MKT 300 (20)	Principles of Marketing	3
CISC 310 (CIS 3)	Intro to Computer Information Science or	
Three (3) units to include:		
CISC 300 (CIS 1) [1 unit] and		
Any two (2) additional units selected from:		
CISA 300 (CIS 11A), CISA 310 (CIS 12A), CISA 320 (CIS 13A),		
CISC 320 (CIS 14A), CISA 340 (CIS 15A), CISC 350 (CIS 16A),		
CISA 330 (CIS 17A), CISA 350 (CIS 18A)		3
ECON 302 (1A)	Principles of Macroeconomics or	
ECON 320 (14)/BUS 320 (14)	Concepts of Personal Finance	3

General Options:

BUS 498 (98) Work Experience (3)

Plus six (6) units from one concentration selected from: 6

Accounting, Business, Computer Information Science,
Management, Marketing, or Real Estate

TOTAL UNITS REQUIRED

Suggested Electives:

ACCT 311 (1B), 341 (5), 121(70); BUS 360 (24), 350 (25), 100 (50), 210 (71A), 212 (71B), 214 (71C), 218 (71E),
CISA 301(CIS 11B), CISA 302 (CIS 11C), CISA 311(CIS 12B),
CISA 321 (CIS 13B), CISC 321 (CIS 14B), CISC 351 (CIS 16),
CISA 331 (CIS17B), CISW 380 (CIS 24) or CISW 425 (CIS 25);
MGMT 360 (21), 372 (23), 176 (81), 308 (22); MKT 310 (22),
312 (24), 314 (26), 120 (50), 122 (51); RE 300 (19), 110 (81),
120 (82), 130 (83).

DEGREE

A.A.— Business, Small Business Management/ Entrepreneurship

REQUIRED PROGRAM

Business Core:		Units
ACCT 301 (1A)	Financial Accounting or	
ACCT 101 (60)	Fundamentals of College Accounting	3-4
BUS 310 (8)	Business Communication	3
BUS 330 (15)	Managing Diversity in the Workplace	3
BUS 345 (16)	Law and Society or	
BUS 340 (18A)	Business Law	3
BUS 300 (20)	Introduction to Business	3
BUSTEC 302 (BUS 41)	Computer Keyboarding	2
MKT 300 (20)	Principles of Marketing	3
ECON 302 (1A)	Principles of Macroeconomics or	
ECON 320 (14)/BUS 320 (14)	Concepts of Personal Finance or	
ECON 100 (55)	Introduction to Economics	3
CISC 310 (CIS 3)	Intro to Computer Information Science or	
Three (3) units to include:		
CISC 300 (CIS 1) Computer Familiarization (1) and		
Any two (2) additional units selected from:		
CISA 300 (CIS 11A), CISA 310 (CIS 12A),		
CISA 320 (CIS 13A), CISC 320 (14A), CISA 340 (15A),		
CISC 350 (CIS 16A), CISA 330 (CIS 17A),		
CISA 350 (CIS18A)		3
Small Business Management/Entrepreneurship Option:		
MKT 310 (22)	Selling Professionally or	
MKT 314 (26) CMED 376 (60)	Advertising	3
BUS 350 (25)	Small Business Mngmnt/Entrepreneurship (3) or	
Three (3) units selected from:		
BUS 210 (71A), 212 (71B), 214 (71C), 218 (71E),		
222 (71G), 224 (71-I)		3
BUS 498 (98)	Work Experience (3) or	
Human/Career Development (any course combination) (3)		3
TOTAL UNITS REQUIRED		35-36

Suggested Electives:

ACCT 125 (5), 125 (77), 341 (5);
MGMT 300 (1), 372 (23), 362 (24).

CERTIFICATE

Small Business Management/Entrepreneurship

REQUIRED PROGRAM	Units
BUS 310 (8) Business Communication	3
BUS 300 (20) Introduction to Business	3
BUSTEC 302 (BUS 41) Computer Keyboarding	2
MKT 300 (20) Principles of Marketing	3
MKT 310 (22) Selling Professionally	3
BUS 350 (25) Small Business Mngmnt/Entrepreneurship (3) or Three (3) units selected from:	3
BUS 210 (71A), 212 (71B), 214 (71C), 218 (71E), 220 (71F), 222 (71G), 224 (71-I)	
CISC 310 (CIS 3) Intro to Computer Information Science	3
TOTAL UNITS REQUIRED	20

DEGREE

A.A.—Business, Administrative Assistant

REQUIRED PROGRAM	Units
ACCT 301 (1A) Financial Accounting or ACCT 101 (60) Fundamentals of College Accounting	3-4
BUS 310 (8) Business Communication	3
BUS 330 (15) Managing Diversity in the Workplace	3
BUS 345 (16) Law and Society or BUS 340 (18A) Business Law	3
BUS 300 (20) Introduction to Business	3
BUSTEC 302 (BUS 41) Computer Keyboarding	2
MGMT 362 (24) Techniques of Management	3
MKT 300 (20) Principles of Marketing	3
CISC 310 (CIS 3) Intro to Computer Info Science (3) or Three to four (3-4) units to include: CISC 300 (CIS 1) (Computer Familiarization) (1) and Any two (2) additional units selected from: CISA 310 (CIS 12A), CISA 320 (CIS 13A), CISC 320 (CIS 14A), CISA 340 (15A), CISC 350 (CIS 16A), CISA 330 (CIS 17A), CISA 350 (CIS 18A)	3-4
ECON 302 (1A) Principles of Macroeconomics or ECON 320 (14)/BUS 320 (14) Concepts of Personal Finance or ECON 100 (55) Introduction to Macroeconomics	3
Administrative Assistant Option: BUSTEC 303 (BUS 42) Computer Keyboard Formatting	2
BUSTEC 304 (BUS 43) Computer Keyboard Speed-and- Accuracy Building	2
BUS 100 (50) Business English	3
BUS 110 (52) Administrative Procedures (3) or BUS 498 (98) Work Experience (3)	3
BUSTEC 101 (BUS 53) Computer Keyboarding: 10-Key	1
CISA 300 (CIS 11A) Beginning Word Processing	1
CISA 301 (CIS 11B) Intermediate Word Processing	1
Plus three (3) units selected from the following:	3
ACCT 341 (5), 121 (70); BUS 105 (60); CISA 311(CIS 12B), CISA 331 (CIS 17B)	
TOTAL UNITS REQUIRED	45-49

CERTIFICATE

Business, Office Assistant

This certificate program is designed to provide the tools needed for entry-level office positions. The Office Assistant Certificate is appropriate for students who do not have any clerical work experience. Upon completion of the Office Assistant Certificate, the student would be prepared for an office position as a trainee.

REQUIRED PROGRAM	Units
Core Courses BUSTEC 302 (BUS 41) Computer Keyboarding or Keyboarding speed verification at 25 wpm or better	0-2
BUSTEC 304 (BUS 43) Computer Keyboard Speed- and-Accuracy Bldg or Keyboarding speed verification at 40 wpm or better	0-2
BUSTEC 303 (BUS 42) Computer-Keyboard Formatting	2
BUS 100 (50) Business English	3
BUSTEC 101 (BUS 53) Computer Keyboarding: 10-Key	1
CISC 300 (CIS 1) Computer Familiarization	1
CISA 300 (CIS 11A) Beginning Word Processing	1
CISA 310 (CIS 12A) Intro to Electronic Spreadsheets	1
Office Assistant BUSTEC 120 (BUS 82) Skills for Today's Office	1
TOTAL UNITS REQUIRED	12-14

CERTIFICATE

Business, Office Technician

This certificate program is designed to provide the tools needed for entry-level office positions. The Office Technician Certificate is designed to provide promotional skills for students desiring office positions. Upon completion of the Office Technician Certificate, the student would be prepared for an office position.

REQUIRED PROGRAM	Units
Core Courses BUSTEC 302 (BUS 41) Computer Keyboarding or Keyboarding speed verification at 25 wpm or better	0-2
BUSTEC 304 (BUS 43) Computer Keyboard Speed- and-Accuracy Bldg or Keyboarding speed verification at 40 wpm or better	0-2
BUSTEC 303 (BUS 42) Computer-Keyboard Formatting	2
BUS 100 (50) Business English	3
BUSTEC 101 (BUS 53) Computer Keyboarding: 10-Key	1
CISC 300 (CIS 1) Computer Familiarization	1
CISA 300 (CIS 11A) Beginning Word Processing	1
CISA 310 (CIS 12A) Intro to Electronic Spreadsheets	1
Office Technician BUSTEC 110 (BUS 52) Administrative Procedures	3
CISA 301 (CIS 11B) Intermed Word Processing	1
CISA 311 (CIS 12B) Intermed Electr Spreadsheets	1
Plus one (1) unit selected from:	1
CISA 320 (CIS 13A) Database Management (1) CISA 340 (CIS 15A) Presentation Graphics (2) CISA 350 (CIS 18A) Groupware (1)	
TOTAL UNITS REQUIRED	15-19

Business (BUS)

BUS 100

Business English

3 Units

Formerly: BUS 50

Prerequisite: ENGWR 51 and ENGRD 16 *or* ESLW 320 and ESLR 320 *or* equivalent. Grade of "C" or better required to meet prerequisite.

Advisory: BUSTEC 302 and 303.

Hours: 54 hours LEC

This course is designed to prepare the student for business communication. It presents principles of correct and effective English usage as applied in business. Included are skills and techniques of written communication, sentence structure, word usage, punctuation, spelling, business vocabulary, and dictionary usage. Emphasis is placed on critical thinking and effective-writing techniques through analyzing written communication and composing and organizing paragraphs into effective business documents. The computer is used to format documents and search for information. Proofreading skills are stressed throughout the course. The course is recommended for all business majors during their first semester.

BUS 105

Business Mathematics

3 Units

Formerly: BUS 60

Prerequisite: None

Hours: 54 hours LEC

This course is a review of basic mathematical skills and introduces equations and formulas in solving for unknowns. Applications of mathematics in business include such areas as banking, commercial discounts, retail and wholesale markup-markdown, payroll computations, simple and compound interest, bank discount, present value, taxes, insurance, depreciation, and financial statements. Recommended for every major in business.

BUS 210

The Business Plan

1 Unit

Formerly: BUS 71A

Prerequisite: None

Hours: 18 hours LEC

This course offers an organized, step-by-step approach to preparing a business plan. The plan will enable the students to solve problems "on paper" before they become operational or money problems. Every business should have a business plan. Students will create one in this course.

BUS 212

Marketing for Small Business

1 Unit

Formerly: BUS 71B

Prerequisite: None

Hours: 18 hours LEC

This course emphasizes how a small business or non-profit organization can market its service or product to the consumer. The student will learn about ways to improve market mix, identify target markets, and develop a marketing plan.

BUS 214

Financing a Small Business

1 Unit

Formerly: BUS 71C

Prerequisite: None

Hours: 18 hours LEC

This course covers sources and ways of raising capital for small businesses. How much money is needed and where it can be obtained, start-up costs, and projecting monthly and yearly costs are the focus of this course. Financial ratios and key financial statements are covered.

BUS 218

Management Skills for the Small Business

1 Unit

Formerly: BUS 71E

Prerequisite: None

Hours: 18 hours LEC

A small business owner must understand and motivate others to help the business reach its objectives. This course covers such functions as planning and organizing work flow, delegating responsibilities, understanding leadership styles, decision making, stress and time management, and working with employee organizations.

BUS 219

Developing Your Entrepreneurial Idea

1 Unit

Prerequisite: None

Hours: 18 hours LEC

This course provides students with insight and knowledge into the developing their entrepreneurial idea. To develop an entrepreneurial idea you need to have a basic understanding of business planning and business ownership (entrepreneurship). This course investigates these concepts, including the pros and cons of owning a business. Students will explore the characteristics, experience, and skills necessary to be a successful entrepreneur. Students will research their business ideas and gain knowledge in marketing principles. Students will analyze the organization and management of a new business and begin to learn how to plan a new business. This course is designed to provide students with the basics for understanding entrepreneurship and development of entrepreneurial ideas. At the end of this course, students will be able to determine more clearly whether owning their own business is feasible.

BUS 224

Customer Service

1 Unit

Formerly: BUS 71I

Prerequisite: None

Hours: 18 hours LEC

This course is a study of the principles involved in building an effective customer service team. Customer service activities in business, government, and other service industries will be examined in terms of the value added to the organization. Improved customer services will be emphasized.

BUS 295

Independent Studies in Business

1-3 Units

Formerly: BUS 99I

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

BUS 299
Experimental Offering in Business .5-4 Units
Formerly: BUS 99
Prerequisite: None
Hours: Variable
See Catalog under Alternative Credit/Study Options

BUS 300
Introduction to Business 3 Units
Formerly: BUS 20
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC

This course provides a survey of all business areas, including Accounting, Law, Computer Information Science, Management, Marketing, Economics and Finance. The course is designed to be taken by all beginning students interested in business. It is a core requirement for business majors. This course provides an overview often very helpful in assisting students' selection of a specific career in the field of business.

BUS 310
Business Communication 3 Units
Formerly: BUS 8
Prerequisite: BUS 100. Grade of "C" or better required to meet prerequisite.
Advisory: Ability to key 30 or more words a minute and use a current office-level word processing program.
Course Transferable to CSU
Hours: 54 hours LEC

This course is designed to emphasize the use of communication theory in planning and composing various types of effective business letters and reports. The course stresses style, appearance, grammar, punctuation, tone, vocabulary and reader appeal. Interpersonal communication and listening, cross-cultural communication, electronic communication technology, and ethical and legal guidelines are included. A formal report with graphics is required.

BUS 320
Concepts in Personal Finance 3 Units
Formerly: BUS 14
Prerequisite: None
Advisory: BUS 105.
Course Transferable to CSU
Hours: 54 hours LEC

This course is designed to assist individuals in analyzing their financial affairs. Elements and conceptual basis of financial planning, analysis, and decision making in areas of budgeting, taxes, borrowing, money management, insurance, investments, and retirement will be examined with an emphasis on principles to develop students' economic decision making. Students will be using mathematical concepts as well as reading and interpreting written and oral instructions. The course provides a solid base for a career in financial planning services. Not open to students who have received credit for ECON 320.

BUS 330
Managing Diversity in the Workplace 3 Units
Formerly: BUS 15
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

This course examines the leadership skills and abilities needed to manage a multicultural workforce. A primary focus is placed upon the workplace impact of various historical, social, and cultural experiences/perspectives related to gender, age, ethnicity, and disability. Workforce issues related to the diversity of the American consumer and global consumer impact on the United States are analyzed.

BUS 340
Business Law 3 Units
Formerly: BUS 18A
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor (CAN BUS 8)
Hours: 54 hours LEC

This course is an introductory coverage of the law in its relationship to the environment of business. The course covers the American legal system as an instrument of economic, social, and political control. It stresses basic business torts, crime and business, contracts and sales transactions, agency, legal structures of business, government regulation and property rights. For more detailed coverage of some of these topics, see BUS 341.

BUS 341
Business Law 3 Units
Formerly: BUS 18B
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC

General introduction to the legal concepts and principles of real property and landlord/tenant; bankruptcy, consumer law, corporations, securities law and corporate social-ethical responsibility; labor employment law, environmental law, antitrust law and business-related constitutional law.

BUS 345
Law and Society 3 Units
Formerly: BUS 16
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC

This course is an introduction to the American legal system emphasizing the nature, purpose, sources and functioning of American law but including some comparative analysis of other historical and contemporary legal systems. It stresses the evolution of legal concepts as a reflection of the social environment and the role of the judiciary. A theoretical rather than practical viewpoint is used through analysis of selected cases and legislation in the areas of individualism, socioeconomic groups, the family, the economy, crime, criminal procedure and punishment, church and state separation, the environment, and torts. This course should not be taken in place of BUS 340 when required. Not open to students who have received credit for SOCS 360.

BUS 350
**Small Business Management/
Entrepreneurship** **3 Units**

Formerly: BUS 25

Prerequisite: None

Advisory: ENGWR 101.

Course Transferable to CSU

Hours: 54 hours LEC

This class provides an overview of the various elements involved in starting and operating a small business. It introduces such topics as developing a business plan, finding financial resources, developing personal and business goals, meeting legal requirements, understanding marketing concepts, and other topics of interest to the entrepreneur.

BUS 354
Students in Free Enterprise **3 Units**

Prerequisite: None

Hours: 54 hours LEC

This course provides students with an overview of what it takes to be successful in business through implementation of group projects and business leadership practices. Students will complete community-based business projects, focusing on business and project planning, team building, communications, preparing and processing information, and leadership. Students will plan, implement, and evaluate each project and then compose an annual report and deliver a professional presentation that will be evaluated by a selection of industry and business leaders at a regional competition. Students receive instruction in the areas of entrepreneurship, small business management, business planning, project management, oral and written presentation skills.

This course emphasizes activities and techniques that develop competencies needed to become a successful business leader. There is a material fee for this course. This course can be repeated up to four (4) times.

BUS 360
**e-Business:
Introduction and Environment;
Technology and Infrastructure** **3 Units**

Formerly: BUS 24

Prerequisite: None

Advisory: BUS 300; CISC 305.

Course Transferable to CSU

Hours: 54 hours LEC

Information is now exchanged very rapidly and customers have an instantaneous way to compare offerings from sellers on a worldwide basis. The purpose of this course is to describe the e-business environment, describe the options available to business utilizing e-business, and identify the critical components needed to develop a plan and strategy to implement for a business. The course will focus on e-business for small and medium sized businesses. Not open to students who have received credit for CISW 380.

BUS 360.1
**e-Business:
Introduction and Environment** **1.5 Units**

Formerly: BUS 24A

Prerequisite: None

Advisory: BUS 300; CISC 305.

Course Transferable to CSU

Hours: 27 hours LEC

Information is now exchanged very rapidly and customers have an instantaneous way to compare offerings from sellers on a worldwide basis. The purpose of this course is to describe the e-business environment, describe the options available to business utilizing e-business, and identify the critical components needed to develop a plan and strategy to implement for a business. The course will focus on e-business for small and medium sized businesses. Not open to students who have received credit for CISW 380.1.

BUS 360.2
e-Business: Tools and Techniques **1.5 Units**

Formerly: BUS 24B

Prerequisite: None

Advisory: BUS 300; CISC 305; BUS 360.1 or CISW 380.1.

Course Transferable to CSU

Hours: 27 hours LEC

The explosive growth of the Internet has changed the fundamental ways in which business is conducted. Information is now exchanged instantly and customers have an instantaneous way to compare offerings from sellers on a worldwide basis. The purpose of this course is to explore the tools, techniques, and technology needed to implement a company's e-business strategy. Specific content will include payment systems, privacy and security issues, hardware and software solutions, and business issues directly related to e-commerce. The course will focus on e-business infrastructure for small and medium sized businesses. Not open to students who have received credit for CISW 380.2.

BUS 490
Individualized Projects in Business **1-4 Units**

Formerly: BUS 47

Prerequisite: None

Advisory: At least two semesters of successful work leading to an Associate Degree or Certificate in Accounting, Business, Computer Information Science, Finance, Management, Marketing, Office Administration or other related field.

Course Transferable to CSU

Hours: Variable

This course is designed to help the student focus skills previously learned in an area of business. The student, with the help of the student will describe a problem, plan a process to arrive at a solution, work with the instructor to secure those resources necessary to complete the project, submit progress reports on a regular basis, and present a finished product. This class may be required for some degrees or certificates.

BUS 498
Work Experience in Business **1-4 Units**
Formerly BUS 98
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

BUS 499
Experimental Offering in Business **.5-4 Units**
Formerly BUS 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

Business Technology (BUSTEC)

BUSTEC 101
Computer Keyboarding: 10 - Key **1 Unit**
Formerly BUS 53
Prerequisite: None
Hours: 18 Lec
This course introduces the numeric keypad and develops the ability to key information into a computer with speed and accuracy.

BUSTEC 110
Administrative Procedures **3 Units**
Formerly BUS 52
Advisory: BUSTEC 302 or equivalent, BUSTEC 303, and BUS 100
Hours: 4 hours LEC
This course develops skills associated with the business professional, including specialized procedures in electronic workplaces. Students learn critical thinking, problem solving, teamwork, supervision skills, administrative procedures, and information-processing technologies.

BUSTEC 120
Skills For Today's Office **1 Unit**
Formerly: BUS 82
Prerequisite: None
Advisory: BUSTEC 302 or Keyboarding speed verification at 25 wpm or better, and CISA 300 or 305, and CISA 310 or 315.
Hours: 18 LEC; 18 hours LAB
This is a course designed to build upon previous word processing and spreadsheet training in the computer science/business area and to complete the training necessary to perform effectively and become a skilled employee in a computerized office.

BUSTEC 302
Computer Keyboarding **2 Units**
Formerly BUS 41
Prerequisite: None
Advisory: ENGRD 16 or ESLR 320.
Course Transferable to CSU
Hours: 36 hours LEC
This intensive introductory computer-keyboard course emphasizes operating alphabetic, numeric, and symbol keys by touch. It includes computer keyboarding techniques, speed-and-accuracy development, proofreading proficiency, communication skills, essential computer keyboarding information, and use of basic features of a current office-level word processing program. Workplace etiquette and common organizational duties are introduced and reinforced throughout the course.

BUSTEC 303
Computer-Keyboard Formatting **2 Units**
Formerly: BUS 42
Prerequisite: BUSTEC 302. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 36 hours LEC
This intensive computer-keyboard formatting course emphasizes application of the following formatting concepts: horizontal and vertical centering, business-letter styles, memorandums, tables, and reports. The course includes developing proofreading proficiency, reinforcing communication skills, developing speed and accuracy, and using the features of a current office-level word processing program. Workplace etiquette and common organizational duties are introduced and reinforced throughout the course. Students who feel that they have skills equivalent to the prerequisite are encouraged to apply for credit by examination for BUSTEC 302.

BUSTEC 304
Computer Keyboard Speed-and-Accuracy Building **2 Units**
Formerly: BUS 43
Prerequisite: BUSTEC 302. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 36 hours LEC
This course builds upon previous computer-keyboard skills and stresses speed-and accuracy techniques. It includes skills assessment and individually prescribed improvement plans. The student will be reading and interpreting written and oral instructions. Students who feel that they have skills equivalent to the prerequisite are encouraged to apply for credit by examination for BUSTEC 302. This course may be taken two times for credit.

BUSTEC 499
Experimental Offering in Business Technologies **.5-4 Units**
Formerly: BUS 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

Chemistry

Dean

Kristi Church

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Counseling

FLC/RCC

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EDC

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Cooperative

Work Experience

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The Chemistry Program at Folsom Lake College consists of:

- *A series of chemistry courses designed to meet transfer requirements for physical and biological science majors*
- *A series of courses intended for students majoring in fields other than chemistry, biology, or physical science*
- *A course designed specifically for students who require preparation or review of the more basic chemical concepts*

All chemistry courses at FLC include a practical component where students conduct hands-on chemical experimentation in a modern, well-equipped laboratory.

Career Options

Chemist; Pharmacist; Chemical Engineer;
Physician; Dentist; Veterinarian; Allied Health
Professional; Biologist; Physicist; Geologist;
Geochemist; Oceanographer

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

An outstanding chemistry faculty striving to maintain an aggressive and well-respected chemistry program

Ample contact with the instructor and the relaxed atmosphere that only a limited class

size can offer

NOTE: ALL CHEMISTRY STUDENTS

A glassware replacement deposit is required to participate in designated Chemistry courses. The deposit is payable at the Admissions Office prior to the third class meeting. This deposit is refundable at the end of the semester; however, if chemical glassware is broken or missing, the charge will be deducted from the deposit. (Title V, Section 59400 and District Policy 2253)

Chemistry (CHEM)

CHEM307

Introduction to Chemistry

4 Units

Formerly: CHEM 2A

Prerequisite: MATH 100 or MATH 102 or equivalent. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor

(CAN CHEM 6) (CHEM 307 + 308 = CAN CHEM SEQ B)

Hours: 54 hours LEC ; 54 hours LAB

This is a general chemistry course intended for students majoring in the allied health fields, such as nursing, physical therapy, dental hygiene, veterinary technology, and environmental technology.

This course emphasizes the fundamental principles of chemistry:

types of matter, physical and chemical processes, atomic and molecular structure, stoichiometry, properties and theories of gases, properties of solutions, acids and bases, equilibria, and an introduction to organic functional groups as they pertain to medicine or biological systems.

CHEM308

Introduction to Chemistry

4 Units

Formerly: CHEM 2B

Prerequisite: CHEM 307. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor

(CAN CHEM 8) (CHEM 307 + 308 = CAN CHEM SEQ B)

Hours: 54 hours LEC ; 54 hours LAB

The organic chemistry portion of this course emphasizes the major classes of organic compounds: their structure, physical and chemical properties related to biological systems, and nomenclature. Some clinical and pharmacological aspects are also discussed. The biochemistry portion of this course emphasizes the structure and function of carbohydrates, proteins, lipids and nucleic acids in biological systems. Special topics include enzymes and enzyme regulation, drugs their bioavailability and metabolism.

CHEM321
Environmental Chemistry **3 Units**
Formerly: CHEM 7
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC
This course explores the interrelationship of human beings and the surrounding environment with regard to the chemical substances that are encountered in everyday life. The role of chemistry in both creating environmental problems as well as providing solutions to environmental problems will be examined. Students will learn how chemicals released to the environment can have adverse effects on ecosystems and human health. Chemical and physical methods of controlling and remediating air, water, and soil pollutants will be covered. The role of environmental regulations in preventing and mitigating environmental degradation will also be covered. By the completion of this course, students will have acquired skills and techniques that can be utilized to examine environmental problems and their proposed solutions.

CHEM322
Environmental Chemistry Laboratory **1 Unit**
Formerly: CHEM 7L
Prerequisite: None
Corequisite: CHEM 321 (may be taken previously). Grade of "C" or better required to meet corequisite .
Course Transferable to UC/CSU
Hours: 54 hours LAB
This course provides "hands-on" opportunities for students to collect and analyze data about chemicals found in the environment. Students will learn how to collect and analyze soil, water and air samples for environmental quality parameters and the presence of pollutants. Analysis of samples will involve the use of readily available field test equipment. Field trips for sample collection will take place during laboratory periods or at arranged times. There may also be field trips to environmental analytical laboratories.

CHEM400
General Chemistry **5 Units**
Formerly: CHEM 1A
Prerequisite: MATH 120 and CHEM 300 (or one year of high school chemistry). Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU; UC-See Counselor (CAN CHEM 2) (CHEM 400 + 401 = CAN CHEM SEQ A)
Hours: 54 hours LEC ; 108 hours LAB
This is a general college chemistry course intended for students majoring in the scientific disciplines including chemistry, biology, physics, geology and engineering. This course emphasizes the fundamental principles of chemistry. Topics include chemical measurement, physical and chemical processes, nomenclature, atomic structure, quantum theory, stoichiometry, molecular structure, bonding theory, physical properties of gases, thermochemistry, modern materials, and properties of solutions.

CHEM401
General Chemistry **5 Units**
Formerly: CHEM 1B
Prerequisite: CHEM 400. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU; UC-See Counselor (CAN CHEM 4) (CHEM 400 + 401 = CAN CHEM SEQ A)
Hours: 54 hours LEC ; 108 hours LAB
This course is a continuation of the two-semester series in general college chemistry. Topics presented in the course include kinetics, equilibrium, acid/base chemistry, thermodynamics, electrochemistry, radiochemistry, coordination chemistry, and an introduction to organic chemistry. Laboratory exercises include qualitative and quantitative analysis techniques.

CHEM410
Quantitative Analysis **5 Units**
Formerly: CHEM 5
Prerequisite: CHEM 401. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU (CAN CHEM 12)
Hours: 54 hours LEC ; 108 hours LAB
This course focuses on the principles and techniques involved in fundamental gravimetric and volumetric analyses and separation techniques including methods of data analysis, precipitation, acid/base neutralization, complex formation, oxidation-reduction, spectroscopy and chromatography. Also included is an introduction to modern instrumental analytical procedures with emphasis on optical, electrochemical and chromatographic techniques. Emphasis throughout the course will be on sampling, calibration and method validation procedures.

CHEM495
Independent Studies in Chemistry **1-3 Units**
Formerly: CHEM 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

CHEM499
Experimental Offering in Chemistry **.5-4 Units**
Formerly: CHEM 49
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Communication Studies

(formerly Communication)

Dean

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DEGREE A.A. — Communication, Organizational Communication

CERTIFICATE Applied Communication Skills

The Communication Studies Department at Folsom Lake College is committed to excellent teaching that provides an innovative and stimulating environment for student learning in theoretical and pragmatic applications of communication education. With the primary mission of encouraging completion of an Associate in Arts degree and promoting transfer opportunities, the Department provides superior educational opportunities to a diverse student population and supports a cooperative environment that reflects and honors the diverse backgrounds, perspectives, abilities and interests of all. The Department supports both faculty and students in the pursuit of continuing education to better their personal, academic and professional lives, to help them meet the communication challenges of an increasingly complex world, and to adapt to the changing communication demands of the future.

Career Options

Public Information; Human Resources Development; Corporate Training; Motivational Speaking; Political Speech Writing; Radio & Television; Advertising; Public Relations; College & University Instruction; Organizational Administration; Negotiation & Mediation Services; Writing for Publication; Personnel Management; Customer Service; Social Science Research; Corporate Imaging; Campaign Management; Marketing; Community Relations; Grant Writing

Highlights

Degree and Certificate program
Transfer requirements simultaneously met while pursuing degree

Many of the courses required for this degree can also be used to fulfill transfer general education requirements for the CSU system.

In the Communication program, our courses are multidisciplinary in nature. Communication studies offer students an opportunity to explore coursework in oral communication, critical thinking, social sciences, multicultural studies, and living skills.

Students will find this background helpful and applicable to their everyday pursuits. Students intending to transfer to a university will have a solid base of courses that will interface with further, focused study in a major. For those wishing to pursue a university degree in the field of communication, degrees can be earned with emphasis in the following areas:

- Mass Media Studies
- Broadcast Electronic Communication Arts
- Organizational Communication
- Intercultural Communication
- Visual Communication
- Rhetoric
- Group Communication
- Interpersonal Communication

DEGREE

**A.A.—Communication,
Organizational Communication**

The role of effective communication in the workplace today has grown in importance, and workplace communication competencies are increasingly demanded by all economic sectors including small businesses, large organizations, international corporations, and government agencies. The number one skill identified by employers is the ability to communicate clearly in both oral and written form. The number two necessary skill identified by employers is the ability to work effectively as a member of a team. A competitive workplace requires employees to exercise competencies in professional presentations, written communication, group problem solving, intercultural interactions, conflict management, interview skills, and analytical reasoning. This transferable degree gives students a foundation that can be used in any career path, increasing an individual’s preparation for employment, and transferability to a university.

REQUIRED PROGRAM Units

Core Courses:

- COMM 301 (1) Introduction to Public Speaking 3
- COMM 311 (3) Argumentation and Debate 3
- COMM 321 (10) Interpersonal Communication 3
- CMED 300 (5)/JOUR 310 (10) Mass Media and Society 3

Communication in Organizations 6

- COMM 341 (13) Organizational Communication (3)

And one (1) of the following:

- COMM 315 (18) Persuasion (3)
- BUS 330 (15) Managing Diversity in the Workplace (3)
- MGMT 360 (21) Management Communication (3)

Written Communication 6

- ENGWR 300 (ENGL 1A) College Composition (3)

And one (1) of the following:

- ENGWR 302 (ENGL 1C) Adv Composition &Critical Thinking* (3)
(* 2nd semester writing requirement for CSUS)
- BUS 310 (8) Business Communication (3)

Communication for a Diverse World 6-7

- COMM 325 (14) Intercultural Communication (3)
- And one transfer level course of foreign language or American Sign Language (3-4)

Communication in Groups and Teams 6

- COMM 331 (15) Group Discussion (3)

And one (1) of the following:

- COMM 373 (4) Forensics Laboratory (3)
- Or any department approved internship

TOTAL UNITS REQUIRED 36-37

CERTIFICATE

Applied Communication Skills

REQUIRED PROGRAM Units

- COMM 301 (1) Introduction to Public Speaking 3
- COMM 341 (13) Organizational Communication 3
- COMM 325 (14) Intercultural Communication 3
- COMM 331 (15) Group Discussion 3
- Plus one (1) additional course selected from: 3**
- COMM 315 (18) Persuasion (3)
- COMM 311 (3) Argumentation and Debate (3)
- COMM 371 (7) Voice and Diction (3)
- COMM 361 (9) The Communication Experience (3)
- COMM 321 (10) Interpersonal Communication (3)
- TOTAL UNITS REQUIRED 15**

Communication Studies (COMM)

COMM301

Introduction to Public Speaking

3 Units

Formerly: COMM 1

Prerequisite: ENGWR 51 or the equivalent. Grade of “C” or better required to meet prerequisite.

Course Transferable to UC/CSU

(CAN SPCH 4)

Hours: 54 hours LEC

This course explores the theory and technique of effective public speaking. Students will learn ways to research, organize and present clear messages to audiences. Students will also examine and develop good listening habits by critiquing informative and persuasive presentations given in class.

COMM311

Argumentation and Debate

3 Units

Formerly: COMM 3

Prerequisite: ENGWR 300 or the equivalent. Grade of “C” or better required to meet prerequisite.

Course Transferable to UC/CSU

(CAN SPCH 6)

Hours: 54 hours LEC

This course introduces students to argumentation, critical evaluation of evidence, and reasoning in the context of debate. Intended as a practical course, the fundamentals of proposition analysis, case building and dissent are discussed and applied.

COMM315**Persuasion****3 Units**

Formerly: COMM 18

*Prerequisite: ENGWR 300 or the equivalent. Grade of "C" or better required to meet prerequisite.**Course Transferable to UC/CSU**Hours: 54 hours LEC*

This course presents fundamental theories and techniques of persuasion as they occur in various communication contexts. Students develop critical thinking skills by examining message production, analyzing messages and exploring the social impact of persuasion.

COMM321**Interpersonal Communication****3 Units**

Formerly: COMM 10

*Prerequisite: ENGWR 51 or the equivalent. Grade of "C" or better required to meet prerequisite.**Course Transferable to UC/CSU**Hours: 54 hours LEC*

Explore communication skills associated with satisfying relationships. Using simulations and structured exercises, students experiment with various approaches to successful communication in person-to-person situations. This course strives to increase an individual's personal communication effectiveness through heightened awareness and greater skill as both a sender and receiver of shared messages.

COMM325**Intercultural Communication****3 Units**

Formerly: COMM 14

*Prerequisite: ENGWR 51 or the equivalent. Grade of "C" or better required to meet prerequisite.**Course Transferable to UC/CSU; UC - See Counselor**Hours: 54 hours LEC*

This course introduces students to the challenges and promises of intercultural communications in the United States. Variations and commonalities in communication patterns across cultures are examined as well as processes and outcomes among persons of different group-based experiential backgrounds. Practical application of factors which influence communication among individuals of different cultures is emphasized.

COMM331**Group Discussion****3 Units**

Formerly: COMM 15

*Prerequisite: ENGWR 51 or the equivalent. Grade of "C" or better required to meet prerequisite.**Course Transferable to UC/CSU; UC-See Counselor (CAN SPCH 10)**Hours: 54 hours LEC*

Increase your understanding of how communication in small groups is uniquely different from other communication. Enhance your effectiveness in small groups by learning about roles, functions, leadership, and norms. Problem-solving and decision-making skills are emphasized through simulations and discussion.

COMM341**Organizational Communication****3 Units**

Formerly: COMM 13

*Prerequisite: ENGWR 101 or the equivalent. Grade of "C" or better required to meet prerequisite.**Course Transferable to CSU**Hours: 54 hours LEC*

This course is designed to allow students to examine both theoretical and pragmatic essentials of effective organizational messages from preparation and presentation to effective observation and analysis. Students will explore the dynamics of organizational communications in various situations including focus groups, quality control groups, ad hoc committees, conflict negotiation teams and problem solving/decision making groups. The roles of internal and external messages on the communication process and organizational effectiveness will be examined and analyzed.

COMM361**The Communication Experience****3 Units**

Formerly: COMM 9

*Prerequisite: ENGWR 51 or the equivalent. Grade of "C" or better required to meet prerequisite.**Course Transferable to UC/CSU; UC-See Counselor**Hours: 54 hours LEC*

This course introduces students to basic skills and the fundamental concepts necessary for effective communication in a variety of settings. Special emphasis is placed on practical experiences within groups, facilitation of interpersonal relationships, and methods of conflict resolution.

COMM363**Introduction to Communication Theory****3 Units**

Formerly: COMM 8

*Prerequisite: None**Course Transferable to UC/CSU**Hours: 54 hours LEC*

This course will introduce the student to the symbolic process of human communication through the study of basic communication models, fundamental theory, and relevant research findings. Emphasis will be placed on achieving an understanding of the communication process, and the process through which researchers in the field add to their existing body of knowledge.

COMM371**Voice and Diction****3 Units**

Formerly: COMM 7

*Prerequisite: None**Course Transferable to UC/CSU**(CAN DRAM 6)**Hours: 54 hours LEC*

This course focuses on individual speech improvement through the study and practice of voice control and manipulation, proper breathing, and diction. Emphasis is placed on achieving correct pronunciation, enunciation, and voice production. Students will build on basic theories and practice of the interpretation of various oral selections chosen by the instructor and by the student. This course is intended for public speaking students, and drama and media majors.

COMM373
Forensics Laboratory **2 Units**
Formerly: COMM 4
Prerequisite: None
Course Transferable to CSU
Hours: 108 hours LAB
A laboratory class for students who wish to participate in intercollegiate forensics competition. Areas of interest include debate, persuasion, oral interpretation, expository speech, impromptu speaking and readers' theatre. May be taken four times for credit.

COMM494
Topics in Communication Studies **.5-4 Units**
Formerly: COMM 12
Prerequisite: None
Course Transferable to CSU
Hours: Variable
A survey of contemporary communication topics that allows students to choose a particular option from several. Possible options may include, but are not limited to: extemporaneous speaking, intercultural communication in the workplace, communication in the classroom, conflict, principles of visual communication, readers' theatre, parliamentary procedure and decision making techniques. Students may receive one unit of credit in each topic area. Consult class schedule for specific topics offered.
See Catalog under Alternative Credit/Study Options

COMM495
Independent Studies in Communication Studies **1-3 Units**
Formerly: COMM 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

COMM499
Experimental Offering in Communication Studies **.5-4 Units**
Formerly: COMM 49
Prerequisite: None
Course Transferable to UC/CSU; UC - See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options



Communications Media

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Folsom Lake College has limited offerings in Communications Media. The courses are designed to provide a small range of courses for the student wanting hands on experience in Television Production and Editing while providing other students the opportunity to take a course of study in the Survey of Mass Media and an Introduction to Film History. Students taking these courses should have a working knowledge of keyboarding.

Communications Media (CMED)

CMED300

Mass Media and Society

3 Units

Formerly: CMED 5

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor (CAN JOUR 4)

Hours: 54 hours LEC

Survey of the mass media: history, philosophy, structure and trends, as well as theories which help to explain effects and the importance as a social institution. Exploration of economics, technology, law, ethics, and social issues, including cultural and ethnic diversity. Not open to students who have received credit for JOUR 310.

CMED305

Film History

3 Units

Formerly: CMED 14, History of the Film

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: 54 hours LEC

An introduction to the art of motion pictures, using both lectures and films. Students will briefly study the history of motion pictures and will view, evaluate, and critique films which are landmarks in the art of movie making. Not open to students who have received credit for PHOTO 425.

CMED332
Advanced Television Production **2 Units**
Formerly: CMED 74
Prerequisite: CMED 331. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 108 hours LAB
Students planning the total operational process for actual television programs (on air or closed-circuit), participate in and take responsibility for various aspects of the finished program, such as audio, switching, lighting, sets, graphics and film. May be taken two times for credit.

CMED360
Introduction to Desktop Video **3 Units**
Formerly: CMED 80
Prerequisite: None
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB
This is an introductory course for students interested in multimedia, 3-D computer animation, and emerging broadcast technologies commonly known as desktop video. Students will gain hands-on experience with picture and video manipulation, 3-D compositing, paint and draw applications for broadcast, multimedia and the internet. This course may be taken two times for credit.

CMED362
Non-Linear Audio and Video Editing **3 Units**
Formerly: CMED 82
Prerequisite: None
Advisory: CISC 300
Hours: 36 hours LEC ; 54 hours LAB
This course will trace the development of the computer audio/video applications including multimedia, nonlinear editing, computer graphics, computer animation and digital video. The last decade has ushered in a phenomenal convergence of capabilities among traditional audio/video production technology and personal computers. Major uses will be explored and future trends examined. In addition, students will receive hands-on production education and experience.

CMED377
Corporate Video **3 Units**
Formerly: CMED 85
Prerequisite: None
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB
Students will learn how to produce an effective corporate documentary, marketing or training presentation. The roles and relationships of the many players in the telecommunications industry are explored. Students gain experience in organizing, planning, allocating and directing resources. Instruction includes targeting an audience to get a desired response, designing the message, writing the script, shooting, editing and distribution. Students learn about managing complex interrelationships, managing technology in an environment which mix and match vendors, standards, applications and unique customer requirements.

CMED495
Independent Studies in Communications Media **1-3 Units**
Formerly: CMED 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

CMED498
Work Experience in Communications Media **1-4 Units**
Formerly: CMED 98
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

CMED499
Experimental Offering in Communications Media **.5-4 Units**
Formerly: CMED 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

Computer Information Science

DEGREES

A.S. — Computer Programming, Transfer

CERTIFICATES

C.I.S. ~ Database Analyst - SQL
 C.I.S. ~ Computer Programmer - SQL
 C.I.S. ~ Relational Database Administration
 C.I.S. ~ Web Publishing
 C.I.S. ~ Web Programming
 C.I.S. ~ Programming Visual BASIC
 C.I.S. ~ Programming C/C++
 C.I.S. ~ Internet Programming
 M.I.S. ~ Application Data Entry
 M.I.S. ~ Information Processing
 M.I.S. ~ Application Technician
 M.I.S. ~ Application Analyst
 M.I.S. ~ e-Business Infrastructure
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 EDC
 530-642-5631

This Folsom Lake College program includes study in computer information science and management information systems. It is designed for the student interested in entry-level employment or transfer to a four-year university. The MIS option offers a unique “ladder” approach to acquiring the certificate or degree. Graduates of the degree program in Computer Information Science should expect to find entry-level employment as systems analysts in government, business and industry, and/or acquire skills for applications in management or administration. This new degree option was designed with industry leaders in the greater Sacramento area to address local employer needs.

Career Options

Computer Operator; Applications Software Specialist; Systems Analyst; Programmer; Data Entry Specialist; Computer Systems Specialist; Computer Technician; Network Administrator; Network Systems Engineer—Windows; Internet Technician

Highlights

Hands-on experience in a state-of-the-art computer center

Opportunities to work on specialized projects relating to computer information science, business and computer programming

Study in a field that has great employment opportunities and encompasses many careers.

DEGREE

A.S.—Computer Information Science: Computer Programming (Transfer)

This program is recommended for students planning to transfer to a CSU campus.

REQUIRED PROGRAM		Units
Core Courses		
BUSTEC 302 (BUS 41)	Computer Keyboarding or Keyboarding speed verification at 25 wpm or better	0-2
MATH 400 (9A)	Analytic Geometry and Calculus	5
MATH 401 (9B)	Analytic Geometry and Calculus	5
MATH 420 (11)	Differential Equations	4
PHYS 411 (4A)	Mechanics of Solids and Fluids	4
PHYS 421 (4B)	Electricity and Magnetism	4
CISC 310 (CIS 3)	Intro to Computer Information Science	3
CISP 300 (CIS 41)	Algorithm Design/Problem Solving	3
CISP 360 (CIS 32A)	Intro to Structured Programming	4
CISP 400 (CIS 32B)	Object Oriented Programming with C++	4
CISP 405	Object Oriented Programming Using C# on Visual Studio .NET	4
CISP 310 (CIS 35A)	Assembly Language Programming on Microcomputers	4
CISP 430 (CIS 40)	Data Structures	4
Plus four (4) units selected from the following:		
CISP 370 (CIS 38)	Beginning Visual BASIC	(4)
CISP 409 (CIS 39)	Object Oriented Programming	(4)
TOTAL UNITS REQUIRED		52-54

CERTIFICATE

Computer Information Science ~ Programming in Visual BASIC

REQUIRED PROGRAM		Units
Core Courses		
BUS 310 (8)	Business Communication	3
BUSTEC 302 (BUS 41)	Computer Keyboarding or Keyboarding speed verification at 25 wpm or better	0-2
CISC 310 (CIS 3)	Intro. to Computer Information Science	3
MATH 100 (51)	Elementary Algebra (5)	5
CISC 320 (CIS 14A)	Operating Systems (Windows)	1
CISC 321 (CIS 14B)	Intermed. Operating Systems (Windows)	1
CISP 300 (CIS 41)	Algorithm Design/Problem Solving	3
Specialization in Visual BASIC		
CISP 370 (CIS 38)	Beginning Visual BASIC	4
CISP 409 (CIS 39)	Object Oriented Programming	4
CISA 405 (CIS 26)	Scripting for Applications	3
TOTAL UNITS REQUIRED		25-29

CERTIFICATE

Computer Information Science ~ Programming in C/C++

REQUIRED PROGRAM		Units
Core Courses		
BUS 310 (8)	Business Communication	3
BUSTEC 302 (BUS 41)	Computer Keyboarding (2) or Keyboarding speed verification at 25 wpm or better	0-2
CISC 310 (CIS 3)	Intro to Computer Information Science	3
CISC 320 (CIS 14A)	Operating Systems (Windows)	1
CISC 321 (CIS 14B)	Intermed Operating Systems (Windows)	1
CISP 300 (CIS 41)	Algorithm Design/Problem Solving	3
MATH 100 (51)	Elementary Algebra (5) or Or higher level math course	3-5
Specialization in C/C++		
CISC 320 (CIS 14A)	Operating Systems (Unix)	1
CISC 321 (CIS 14B)	Intermediate Operating Systems (Unix)	1
CISP 360 (CIS 32A)	Intro to Structured Programming	4
CISP 400 (CIS 32B)	Object Oriented Program with C++	4
CISP 405	Object Oriented Program Using C# on Visual Studio.NET	4
CISP 430 (40)	Data Structures	4
TOTAL UNITS REQUIRED		34-36

CERTIFICATE

Computer Information Science ~ Internet Programming

REQUIRED PROGRAM		Units
Core Courses		
BUS 310 (BUS 8)	Business Communication	3
BUSTEC 302 (BUS 41)	Computer Keyboarding or Keyboarding speed verification at 25 wpm or better	0-2
CISC 310 (CIS 3)	Intro to Computer Information Science	3
MATH 100 (51)	Elementary Algebra	5
CISC 320 (CIS 14A)	Operating Systems (Windows)	1
CISC 321 (CIS 14B)	Intermed Operating Systems (Windows)	1
CISP 300 (CIS 41)	Algorithm Design/Problem Solving	3
Specialization in Internet Programming		
CISC 350 (CIS 16A)	Intro to Data Communications	1-1.5
CISC 351 (CIS 16B)	Intro to Local Area Networks	1
CISC 305 (CIS 21A)	Intro to the Internet	1
CISC 306 (CIS 21B)	Intro to Web Page Creation	1
CISW 350 (CIS 21G)	Imaging for the Web	1
CISW 425 (CIS 25)	Scripting for the Internet	4
CISP 409 (CIS 39)	Object Oriented Programming (Java)	4
TOTAL UNITS REQUIRED		31

CERTIFICATE

Computer Information Science ~ Database Analyst - SQL

This certificate is designed for beginning students as well as technical professionals who aspire to design, create, or administer relational databases and create client applications. Successful students will be prepared to apply for entry-level positions in industry such as business analyst. The Database Analyst Certificate is the first in a series of three certificate programs designed for the entry-level student and business user.

REQUIRED PROGRAM	Units
CISC 310 (CIS 3) Intro to Computer Information Science	3
CISC 320 (CIS 14A) Operating Systems (Unix/Linux)	1
CISC 321 (CIS 14B) Intermed Operating Systems (Unix/Linux)	1
CISP 300 (CIS 41) Algorithm Design/Problem Solving	3
CISP 351 (CIS 52A) Intro to Relational Database Design & SQL	3
CISP 352 (CIS 52B) Intermediate SQL	3
TOTAL UNITS REQUIRED	14

CERTIFICATE

Computer Information Science ~ Computer Programmer - SQL

This certificate is designed for students who have completed the Database Analyst – SQL Certificate and aspire to be entry level programmers using the Structured Query Language (SQL). This is the second in a series of three certificate programs in Relational Database Management Systems.

REQUIRED PROGRAM	Units
CISC 310 (CIS 3) Intro to Computer Information Science	3
CISC 320 (CIS 14A) Operating Systems (Unix/Linux)	1
CISC 321 (CIS 14B) Intermed Operating Systems (Unix/Linux)	1
CISP 300 (CIS 41) Algorithm Design/Problem Solving	3
CISP 351 (CIS 52A) Intro to Relational Database Design & SQL	3
CISP 352 (CIS 52B) Intermediate SQL	3
CISP 353 (CIS 53) Application Development in a Client Server Environment	3
Two to four (2-4) units selected from the following:	2-4
CISP 370 (CIS 38) Beginning Visual BASIC (4) or CISA 320 (CIS 13A) Database Management (1) and CISA 321 (CIS 13B) Intermed Database Management (1)	
TOTAL UNITS REQUIRED	19-21

CERTIFICATE

Computer Information Science ~ Relational Database Administration

The Relational Database Administration Certificate is designed for a person who is responsible for interacting with SQL Programmers, Database Designers, Systems Administrators, and Network Engineers as well as the day-to-day operation of a Relational Database Management System. This course of study is appropriate for an entry level Database Administration position.

REQUIRED PROGRAM	Units
CISC 310 (CIS 3) Intro to Computer Information Science	3
CISA 320 (CIS 13A) Database Management	1
CISA 321 (CIS 13B) Intermediate Database Management	1
CISC 320 (CIS 14A) Operating Systems (Unix/Linux)	1
CISC 321 (CIS 14B) Intermed Operating Systems (Unix/Linux)	1
CISC 322 (CIS 14C) Adv Operating Systems (Unix or Linux)	1
CISP 300 (CIS 41) Algorithm Design/Problem Solving	3
CISP 351 (CIS 52A) Intro to Relational Database Design & SQL	3
CISP 352 (CIS 52B) Intermediate SQL	3
CISP 354 (CIS 54) Intro to Relational Database Admin	3
TOTAL UNITS REQUIRED	20

CERTIFICATE

Computer Information Science ~ Web Publishing

This certificate is designed to give students the benefits of hands-on training in Web Page Design and Publication, Internet usage, and proficiency with web-related media applications. Upon completion of this certificate, students may complete a second certificate in Advanced Web Publishing, towards the fulfillment of a Web Publishing degree.

REQUIRED PROGRAM	Units
BUS 310 (8) Business Communication (3) or ENGWR 300 (ENGL 1A) College Composition (3)	3
CISC 320 (CIS 14A) Operating Systems (Windows) (1) or CISC 320 (CIS 14A) Operating Systems (Unix) (1)	1
CISW 350 (CIS 21G) Graphic Design for the Web	1
CISW 300 (CIS 22) Web Publishing	3
Design Elective:	
Choose three (3) units selected from the following:	3
CISA 140 (CIS 70) Intro to Multimedia (3) or CMED 304 (70) Intro to Multimedia (3)	
PHOTO 400 (57) Digital Imaging (3)	
ARTNM 324 (20) Digital Design (3)	
Plus four to six (4-6) units selected from the following:	4-6
CISC 306 (CIS 21B) Introduction to Web Page Creation (1)	
CISA 340 (CIS 15A) Presentation Graphics (2)	
CISA 330 (CIS 17A) Desktop Publishing (2)	
CISW 380 (CIS 24) e-Business: Intro & Environment, Technology & Infrastructure (3) or CISW 380.1 (CIS 24A) e-Business: Intro & Environment (1.5)	
TOTAL UNITS REQUIRED	15-17

Suggested Electives:

CISC 310 (CIS 3) Intro to Computer Information Science (3)	
CISW 425 (CIS 25) Scripting for the Internet (Javascript) (4)	
ARTNM 326 (22) Digital Painting (3)	

CERTIFICATE

Computer Information Science ~ Web Programming

This certificate prepares students to design, develop, support and maintain corporate level Web pages and full Web sites at the level of the Intranet or Internet. Additionally, this certificate will prepare students to design and develop database management applications to support Web-based commercial objectives.

REQUIRED PROGRAM	Units
BUS 310 (8) Business Communication (3) or ENGWR 300 (ENGL 1A) College Composition (3)	3
BUSTEC 302 (CIS 41) Algorithm Design/Problem Solving	3
CISA 320 (CIS 13A) Database Management	1
CISC 320 (CIS 14A) Operating Systems (Unix)	1
CISC 321 (CIS 14B) Intermediate Operating Systems (Unix)	1
CISW 300 (CIS 22) Web Publishing	3
CISW 425 (CIS 25) Scripting for the Internet (Perl)	4
CISP 360 (CIS 32A) Intro to Structured Programming (C)	4
CISP 350 (CIS 37) Database Programming (Oracle or SQL)	3
CISP 409 (CIS 39) Intro to Object Oriented Program (Java)	4
Plus five to seven (5-7) units selected from the following:	5-7
CISA 405 (CIS 26) Scripting for Applications (3)	
CISW 425 (CIS 25) Scripting for the Internet (JavaScript) (4)	
CISA 321 (CIS 13B) Intermediate Database Management (1)	
CISP 370 (CIS 38) Programming in Visual Basic (4)	
TOTAL UNITS REQUIRED	32-34

Suggested Electives:

CISC 310 (CIS 3) Intro to Computer Information Science (3)	
CISC 305 (CIS 21A) Introduction to the Internet (1)	
CISC 306 (CIS 21B) Introduction to Web Page Creation (1)	
CISC 320 (CIS 14A) Operating Systems (Windows) (1)	
CISW 380.1 (CIS 24A) e-Business: Intro and Environment (1.5)	

CERTIFICATE

Management Information Systems ~ Application Data Entry

This certificate is designed for persons who need to know how to perform computer-related data entry. *Students who continue their education by pursuing another Office Administration or Management Information Systems certificate may do so without repeating any courses completed for this certificate.*

REQUIRED PROGRAM	Units
CISC 300 (CIS 1) Computer Familiarization (1) or	
CISC 310 (CIS 3) Intro. to Computer Information Science (3)	1-3
CISA 300 (CIS 11A) Beginning Word Processing	1-2
BUSTEC 101 (BUS 53) Computer Keyboarding: 10 Key	1
BUSTEC 110 (BUS 52) Office Procedures	3
BUSTEC 302 (BUS 41) Computer Keyboarding	2
BUSTEC 303 (BUS 42) Computer Keyboard Formatting	2
TOTAL UNITS REQUIRED	10-13

CERTIFICATE

Management Information Systems ~ Information Processing

This certificate is designed for the person who needs familiarity with the most common computerized business application programs.

REQUIRED PROGRAM	Units
Management Information Systems, Data Entry Certificate	10-13
BUS 310 (8) Business Communication	3
CISA 301(CIS 11B) Intermed Word Processing	1-2
CISA 310 (CIS 12A) Electronic Spreadsheets	1-2
CISA 320 (CIS 13A) Database Management	1
TOTAL UNITS REQUIRED	16-21

CERTIFICATE

Management Information Systems ~ Application Technician

This certificate provides additional training in the use of the most common computerized business application programs. This course of study would be appropriate for a user who is the lead person in an office.

REQUIRED PROGRAM	Units
Management Information Systems - Information Processing Certificate	16-22
CISA 311(CIS 12B) Intermed Electr Spreadsheets	1
CISA 321 (CIS 13B) Intermed Database Management	1
CISC 320 (CIS 14A) Operating Systems	1
CISA 340 (CIS 15A) Presentation Graphics	2
TOTAL UNITS REQUIRED	21-27

CERTIFICATE

Management Information Systems ~ Application Analyst

This certificate is designed for the person who needs training beyond the ability to use computerized business application programs that support the office application environment. This course of study would be appropriate for the user who is responsible for general PC use in the office.

REQUIRED PROGRAM	Units
Management Information Systems - Application Technician Certificate	20-26
CISC 321 (CIS 14B) Intermediate Operating Systems	1
CISC 350 (CIS 16A) Intro to Data Commun	1
CISA 330 (CIS 17A) Desktop Publishing	2
CISA 331 (CIS 17B) Intermediate Desktop Publishing	2
TOTAL UNITS REQUIRED	26-32

CERTIFICATE

Management Information Systems ~ e-Business Infrastructure

This program is designed for those wishing to prepare for entry-level positions on the infrastructure side of the emerging e-business industry. The program also provides a general background for those exploring e-business options in existing careers. The courses are designed to provide students with the knowledge and ability needed to profitably respond to this emerging and evolving industry. The certificate prepares students for positions that participate in the construction and implementation of e-business environments that involve Internet and Intranet processes and communications. Completers of this certificate will possess knowledge of the technical infrastructure that underlies the facilitation of business transactions (such as business-to-business, business-to-consumer, and consumer-to-consumer) over the Internet.

REQUIRED PROGRAM	Units
E-Business Cluster: Choose three (3) units from the following:	3
CISW 380 (24) e-Business: Intro & Environ: Tech & Infrastructure (3)	
CISW 380.1 (24A) e-Business: Intro and Environment (1.5)	
CISW 380.2 (24B) e-Business: Tools and Techniques (1.5)	
BUS 360 (24) e-Business: Intro & Environ: Tech & Infrastructure (3)	
BUS 360.1 (24A) e-Business: Intro and Environment (1.5)	
BUS 360.2 (24B) e-Business: Tools and Techniques (1.5)	
Web Cluster: Choose four (4) or more units from the following:	4
CISC 305 (21A) Introduction to the Internet (1)	
CISC 306 (21B) Intro to Web Page Creation (1)	
CISW 300 (22) Web Publishing (3)	
CISW 425 (25) Scripting for the Internet (4)	
Graphics Cluster: Choose four (4) or more units from the following:	4
CISW 350 (21G) Imaging for the Web (1)	
PHOTO400 (57) Digital Imaging (3)	
PHOTO410 (59) Advanced Digital Imaging (3)	
Open Electives: Choose four (4) or more units from the following:	4
Any ACCT, BUS, CISA, CISN, CISW, CISP, ECON, or MKT course	
TOTAL UNITS REQUIRED	15

Computer Information Science Applications (CISA)

CISA 160 **Project Management Techniques and Software** **3 Units**

Formerly: CIS 75

Prerequisite: None

Advisory: CISC 300 or 310.

Hours: 54 hours LEC

This is an introductory course covering the responsibilities of a project manager. It includes the knowledge needed to manage project resources. The course will also introduce the student to the use of project management software to track project resources, tasks and milestones. Not open to students who have received credit for MGMT 142.

CISA 299 **Experimental Offering in Computer Information Science - Applications** **.5-4 Units**

Formerly: CIS 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

CISA 300 **Beginning Word Processing** **1 Unit**

Formerly: CIS 11A

Prerequisite: BUSTEC 302 or keyboarding speed verification at 25 wpm or better. Grade of "C" or better required to meet prerequisite.

Advisory: CISC 300 or 310.

Course Transferable to CSU

Hours: 18 hours LEC ; 18 hours LAB

This is a course designed to introduce students to the use of word processing programs. The course includes basic word processing operations: formatting, editing, saving, retrieving, printing text and creating and editing simple tables. It also includes business document formatting. Students may receive two units credit for each topic offered. Consult the class schedule for specific topics. This course may be taken four times for credit.

CISA 301 **Intermediate Word Processing** **1 Unit**

Formerly: CIS 11B

Prerequisite: CISA 300. Grade of "C" or better required to meet prerequisite.

Hours: 18 hours LEC ; 18 hours LAB

This is a course designed to build upon previous training in the use of word processing. The course covers intermediate to advanced word processing features, such as styles, macros, outlines, documents notations, forms, charts, and mail merge. Also covered are integrating word processing with other applications and creating documents for use on the Internet, i.e. web pages and e-mail attachments in word processing. Advanced business document formatting will also be included. Students may receive one unit credit for each topic offered. Consult the class schedule for specific topics. This course may be taken four times for credit.

CISA 302 **Advanced Word Processing** **1 Unit**

Formerly: CIS 11C

Prerequisite: CISA 301. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 18 hours LEC

This is a course designed to build upon previous training in the use of word processing. The course includes a brief review of word processing features, then covers advanced features such as advanced desktop publishing features, advanced styles, advanced tables, outlines, table of contents, and indexes. Students may receive one unit credit for each topic offered. Consult the class schedule for specific topics. This course may be taken four times for credit.

CISA 309 **Word Processing - Update** **.5-1 Unit**

Formerly: CIS 11U

Prerequisite: CISA 301. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 9 hours LEC

New versions of computer software are released on a regular basis. The purpose of this course is to help students develop advanced skills and describe the changes and improvements in the software. This course assumes that students have knowledge of existing software and are looking to update their skills and develop new capabilities. Credit will be awarded on the basis of one-half unit for each nine hours of lecture. This course may be taken four times for credit on new versions of software.

CISA 310 **Introduction to Electronic Spreadsheets** **1 Unit**

Formerly: CIS 12A

Prerequisite: None

Advisory: CISC 300 or 310.

Course Transferable to CSU

Hours: 18 hours LEC ; 18 hours LAB

This is a course designed to introduce the student to the use of spreadsheet programs. The course will include designing a spreadsheet, developing formulas for automatic calculations, using special functions, developing what-if models and producing reports. Students will be using mathematical concepts and skills. Students may receive one unit credit for each topic offered. Consult the class schedule for specific topics.

CISA 311 **Intermediate Electronic Spreadsheets** **1 Unit**

Formerly: CIS 12B

Prerequisite: CISA 310. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 18 hours LEC ; 18 hours LAB

This course introduces the student, through hands-on operations, to the intermediate features of spreadsheet programs on the microcomputer. The course will cover keyboard macros, lookup tables and logical expressions as well as advanced file operations and spreadsheet convenience commands. Students will follow spreadsheet templates and design their own sheets. Students may receive one unit credit for each topic offered. Consult the class schedule for specific topics.

CISA 319**Electronic Spreadsheet-Update****.5-1 Units**

Formerly: CIS 12U

*Prerequisite: CISA 311. Grade of "C" or better required to meet prerequisite.**Course Transferable to CSU**Hours: 9 hours LEC*

New versions of computer software are released on a regular basis. The purpose of this course is to help students develop advanced skills and describe the changes and improvements in the software. This course assumes that students have knowledge of existing software and are looking to update their skills and develop new capabilities. Credit will be awarded on the basis of one-half unit for each nine hours of lecture. This course may be taken four times for credit on new versions of software.

CISA 320**Introduction to Database Management****1 Unit**

Formerly: CIS 13A

*Prerequisite: None**Advisory: CISC 300 or 310.**Course Transferable to CSU**Hours: 18 hours LEC*

This course is designed to introduce the student to the use of database management programs on the computer. The course will include designing a database; accessing, searching and updating files; and designing and producing printed reports. Students will be reading and interpreting written and oral instructions of a technical nature. Students may receive one unit credit for each topic offered. Consult the class schedule for specific topics. *Note: This course will have an additional lab component when taken at Folsom Lake, Rancho Cordova or El Dorado Center.*

CISA 321**Intermediate Database Management****1 Unit**

Formerly: CIS 13B

*Prerequisite: CISA 320. Grade of "C" or better required to meet prerequisite.**Course Transferable to CSU**Hours: 18 hours LEC*

This course will extend the capabilities of students who have started to use a microcomputer database. Topics and laboratory will include complex relational databases, form design, intermediate report design, advanced queries, OLE objects, macros and an introduction to visual programming. Students may receive one unit credit for each topic offered. Consult the class schedule for specific topics. This course may be taken four times for credit. *Note: This course will have an additional lab component when taken at Folsom Lake, Rancho Cordova or El Dorado Center.*

CISA 329**Database Management - Update****.5-1 Unit**

Formerly: CIS 13U

*Prerequisite: CISA 321. Grade of "C" or better required to meet prerequisite.**Course Transferable to CSU**Hours: 9 hours LEC*

New versions of computer software are released on a regular basis. The purpose of this course is to help students develop advanced skills and describe the changes and improvements in the software. This course assumes that students have knowledge of existing software and are looking to update their skills and develop new capabilities. Credit will be awarded on the basis of one-half unit for each nine hours of lecture. This course may be taken four times for credit on new versions of software.

CISA 330**Desktop Publishing****2 Units**

Formerly: CIS 17A

*Prerequisite: None**Advisory: CISC 300 or 310; and CISA 300.**Course Transferable to CSU**Hours: 27 hours LEC ; 27 hours LAB*

This course will cover the introductory elements of desktop publishing. The course is taught in three modules with a project attached to each module. The course covers hardware and software, elements of design, computer graphics, text composition, page layout, and integration of text and graphics. Projects may include, but are not limited to: business cards, stationery, logos, covers, flyers, brochures, newsletters. Students may receive two units credit for each topic offered. Not open to students who have received credit for JOUR 335.

CISA 331**Intermediate Desktop Publishing****2 Units**

Formerly: CIS 17B

*Prerequisite: CISA 330 or JOUR 335. Grade of "C" or better required to meet prerequisite.**Course Transferable to CSU**Hours: 27 hours LEC ; 27 hours LAB*

This course will cover the intermediate elements of desktop publishing. The course is taught in three modules with a project attached to each module. The course covers intermediate hardware and software, elements of intermediate design, graphics and text composition, multi-page layout, design for publishing presentations, project management and single- and multi-page documents. Projects may include, but are not limited to, reports, slicks, slides, overheads, posters, transparencies, billboards, brochures, newsletters. Students may receive two units credit for each topic offered. Not open to students who have received credit for JOUR 336.

CISA 339
Desktop Publishing - Update .5-1 Unit

Formerly: CIS 17U

Prerequisite: CISA 331. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 9 hours LEC ; 9 hours LAB

New versions of computer software are released on a regular basis. The purpose of this course is to help students develop advanced skills and describe the changes and improvements in the software. This course assumes that students have knowledge of existing software and are looking to update their skills and develop new capabilities. Credit will be awarded on the basis of one-half unit for each nine hours of lecture. This course may be taken four times for credit on new versions of software.

CISA 340
Presentation Graphics 2 Units

Formerly: CIS 15A and CIS15B

Prerequisite: None

Advisory: CISC 300 or 310.

Course Transferable to CSU

Hours: 27 hours LEC ; 27 hours LAB

This course is an introduction to the use of a computer to generate graphics used in business. Topics include hardware (screens, printers, input devices), software, (paint, chart, Photoshop), and types of graphics (photographs, graphics, charts, and designs). Students will learn how to edit and format presentations and present those ideas to an audience. The class includes lecture and hands-on experience. The course may be taken four times for credit on different software programs.

CISA 349
Presentation Graphics - Update .5-1 Unit

Formerly: CIS 15U

Prerequisite: CISA 341. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 9 hours LEC

New versions of computer software are released on a regular basis. The purpose of this course is to help students develop advanced skills and describe the changes and improvements in the software. This course assumes that students have knowledge of existing software and are looking to update their skills and develop new capabilities. Credit will be awarded on the basis of one-half unit for each nine hours of lecture. This course may be taken four times for credit on new versions of software.

CISA 405
Scripting for Applications 3 Units

Formerly: CIS 26

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course is an introduction to the application scripting. Topics include OS environment, office suites, scripting languages, user interface, creating macros, using application objects, properties and methods, customizing applications, linking application data, buttons, boxes, graphics, data handling, error handling, control, and form handling. This course will enable students to understand object oriented programming concepts like forms, methods, projects and modules. Students will design useful application macros and scripts. Students may receive three units of credit for each topic offered. Consult the class schedule for specific topics. This course may be taken four times for credit.

CISA 499
Experimental Offering in
Computer Information Science
- Applications .5-4 Units

Formerly: CIS 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Computer Information Science Core (CISC)

CISC 300
Computer Familiarization 1 Unit

Formerly: CIS 1

Prerequisite: None

Advisory: BUSTEC 302.

Course Transferable to CSU

Hours: 18 hours LEC ; 18 hours LAB

This is an introductory course to provide general knowledge on how computers work, computer terminology and the impact of computers on society and the work environment. Beginning level hands-on instruction using an operating system, wordprocessing software, spreadsheet software, and the Internet will be emphasized. Students will be reading and interpreting written and oral instructions of a technical nature.

CISC 303
Computer Skills for Educators **3 Units**

Formerly: CIS 4
Prerequisite: None
Advisory: BUSTEC 302.
Course Transferable to CSU
Hours: 54 hours LEC

This course is designed for educators of young children. The course will provide a comprehensive overview of the use of computer technology in the classroom in order to enhance the educational advancement of the child and facilitate ease of instruction and administration for the teacher. The course will provide hands-on experience in the use of computer applications, educational software, and problem-solving skills. Not open to students who have received credit for ECE 302.

CISC 305
Introduction to the Internet **1 Unit**

Formerly: CIS 21A
Prerequisite: None
Advisory: CISC 300 or 310.
Course Transferable to CSU
Hours: 18 hours LEC

Students will learn how the Internet works, how to connect, and how to use the basic services. Topics will include the World Wide Web, E-mail, chat, news groups and mailing lists, Telnet, and file Transfer protocol (FTP). Students will also be introduced to HyperText markup Language (HTML). *Note: This course will have an additional lab component when taken at Folsom Lake, Rancho Cordova or El Dorado Center.*

CISC 306
Introduction to Web Page Creation **1 Unit**

Formerly: CIS 21B
Prerequisite: CISC 305. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 18 hours LEC

The student will be able to produce a Web page, including design, layout, construction, and presentation. HTML will be used to format a Web page. This course may be taken four times for credit on different software programs. *Note: This course will have an additional lab component when taken at Folsom Lake, Rancho Cordova or El Dorado Center.*

CISC 310
Introduction to
Computer Information Science **3 Units**

Formerly: CIS 3
Prerequisite: None
Advisory: BUSTEC 302.
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC

This course is an introduction to the computer field covering the function and concepts of hardware, computer programming, application and operating software, data communications, the Internet, databases, employment opportunities, and the social impact of the computer. Students will be reading and interpreting written and oral instruction of a technical nature.

CISC 320
Operating Systems **1 Unit**

Formerly: CIS 14A
Prerequisite: None
Advisory: CISC 300 or 310.
Course Transferable to CSU
Hours: 18 hours LEC

This course introduces the student to the concepts of an operating system (for example, Windows, AS 400, or UNIX). Students may receive one unit credit for each topic offered. Consult the class schedule for specific topics. *Note: This course will have an additional lab component when taken at Folsom Lake, Rancho Cordova or El Dorado Center.*

CISC 321
Intermediate Operating Systems **1 Unit**

Formerly: CIS 14B
Prerequisite: CISC 320. Grade of "C" or better required to meet prerequisite. Computer programming experience highly recommended.
Course Transferable to CSU
Hours: 18 hours LEC

This course is intended to advance the student's knowledge of operating systems, (for example, DOS, Windows or UNIX). The class covers the study of advanced commands, effective utility use, advanced batch files/script files, program logic, disk organization, making user-friendly systems, anticipating and preventing system problems. The class may be taken more than once for credit, if the course covers a different operating system than that for which the student had previously received credit. *Note: This course will have an additional lab component when taken at Folsom Lake, Rancho Cordova or El Dorado Center.*

CISC 322
Advanced Operating Systems **1 Unit**

Formerly: CIS 14C
Prerequisite: CISC 321. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 18 hours LEC ; 18 hours LAB

This course is an extension of concepts learned in Intermediate Operating Systems. It covers issues including: system maintenance, system optimization, system protection, adding system utilities, scripting, defining user parameters, trouble shooting, device and file sharing. Students may receive one unit of credit for each topic offered. Consult the class schedule for specific topics. This course may be taken four times for credit.

CISC 329
Operating Systems - Update **.5-1 Unit**

Formerly: CIS 14U
Prerequisite: CISC 321. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 9 hours LEC

New versions of computer software are released on a regular basis. The purpose of this course is to help students develop advanced skills and describe the changes and improvements in the software. This course assumes that students have knowledge of existing software and are looking to update their skills and develop new capabilities. Credit will be awarded on the basis of one-half unit for each nine hours of lecture. This course may be taken four times for credit on new versions of software.

CISC 350
Introduction to Data Communications **1 Unit**

Formerly: CIS 16A
Prerequisite: None
Advisory: CISC 321 (Windows).
Course Transferable to CSU

Hours: 18 hours LEC ; 18 hours LAB

This course is an introductory hands-on course in networking and network hardware and software. It will include Internet, e-mail, modems, communications protocol, local area networks, wide area networks, network architecture, and protocols. CISC 351 or 356 and this course are preparation for the Network+ Certification Exam.

CISC 351
Introduction to Local Area Networks **1 Unit**

Formerly: CIS 16B
Prerequisite: CISC 350. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU
Hours: 18 hours LEC ; 18 hours LAB

This course is an intermediate, hands-on course in networking and network hardware and software. It includes troubleshooting network operating systems, analyzing network performance, and network security techniques. It will also include modulation, error detection, and multiplexing and fiber optics communication. CISC 350 or 355 and this course are preparation for the Network+ Certification Exam.

CISC 360
Microcomputer Support and Maintenance **4 Units**

Formerly: CIS 29
Prerequisite: CISC 310, 320, 350; CISA 300, 310, and 320. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU
Hours: 36 hours LEC ; 108 hours LAB

This course is an introduction to technical support and maintenance of microcomputers. It includes lecture and hands-on application of help desk concepts and responsibilities, hardware and software troubleshooting in a networked environment, system documentation, and technical communication skills.

CISC 495
Independent Studies in
Computer Information Science - Core **1-3 Units**

Formerly: CIS 491
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

CISC 498
Work Experience in
Computer Information Science **1-4 Units**

Formerly: CIS 98
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

CISC 499
Experimental Offering in
Computer Information Science - Core **.5-4 Units**

Formerly: CIS 49
Prerequisite: None
Course Transferable to UC/CSU, UC - See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Computer Information Science Networking (CISN)

CISN 140
CISCO Networking Academy (CCNA)™:
Data Communication and
Networking Fundamentals **3 Units**

Formerly: CIS 72A
Prerequisite: None
Advisory: CISC 320, and CISC 300 or CISC 302.
Hours: 54 hours LEC ; 18 hours LAB

This course is designed to introduce students to data communication and networking fundamentals. The course surveys data communication hardware and software components and basic networking concepts. Topics covered include data communication, the OSI Model, IP addressing, routing concepts, LAN media, and network management and analyses. This is the first course in preparation for the CISCO CCNA certification examination.

CISN 141
CISCO Networking Academy (CCNA)™:
Networking Theory
and Routing Technologies **3 Units**

Formerly: CIS 72B
Prerequisite: CISN 140. Grade of "C" or better required to meet prerequisite.
Hours: 54 hours LEC ; 18 hours LAB

This course provides an introduction to networking theory and routing technologies, including the OSI Model, beginning router configuration, and routed and routing protocols. This is the second course in preparation for the CISCO CCNA certification examination.

CISN 142
CISCO Networking Academy (CCNA)™:
Advanced Routing and Switching **3 Units**

Formerly: CIS 72C
Prerequisite: CISN 141. Grade of "C" or better required to meet prerequisite.
Hours: 54 hours LEC ; 18 hours LAB

This course provides advanced routing and switching technologies. Topics include advanced router configurations, network management, advanced network design, LAN switching, and VLANs. This is the third course in preparation for the CISCO CCNA certification examination.

CISN 143
CISCO Networking Academy (CCNA)™:
Wide Area Network
and Project-Based Learning **3 Units**

Formerly: CIS 72D

Prerequisite: CISN 142. Grade of "C" or better required to meet prerequisite.

Hours: 54 hours LEC ; 18 hours LAB

This course develops knowledge and skills to design and configure an advanced, wide area network (WAN) projects using the CISCO IOS command set. This is the fourth course in preparation for the CISCO CCNA certification examination.

CISN 299
Experimental Offering in
Computer Information Science
- Networking **.5-4 Units**

Formerly: CIS 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

Computer Information Science Programming (CISP)

CISP 300
Algorithm Design/Problem Solving **3 Units**

Formerly: CIS 41

Prerequisite: None

Corequisite: CISC 310 (may be taken previously). Grade of "C" or better required to meet corequisite.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is designed to assist the Computer Science major with the understanding of typical computer problems. Topics covered include assessing and analyzing computer problems in a top down, divide and conquer approach that leads to a programming solution. Students will create programming plans and detailed design documents from which source code versions of programs can be created.

CISP 310
Assembly Language
Programming for Microcomputers **4 Units**

Formerly: CIS 35A

Prerequisite: CISC 310. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

(CAN CSCI 10)

Hours: 72 hours LEC

This course teaches Assembly language programming using the Pentium family of microprocessors. The course will cover architecture, instruction set, addressing modes, interrupts and peripheral control. Program structure and operating system support features that are available to the Assembly language programmer will be studied. Structured programming and efficient design will be emphasized.

CISP 350
Database Programming **3 Units**

Formerly: CIS 37

Prerequisite: CISA 320 and three units in any programming language. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This is an introductory course in programming database. The topics include analysis and design, modular programming, screen displays and menus, and multiple databases. Students may receive three units credit for each topic offered. Consult the class schedule for specific topics. This course may be taken four times for credit.

CISP 351
Introduction to Relational
Database Design and SQL **3 Units**

Formerly: CIS 52A

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course is designed to introduce relational database technology, normalization, entity relationships, logical model design, and ISO-ANSI standard Structured Query Language (SQL). Topics covered include: database, design, basic properties of a relational database such as relations, tables, primary keys, foreign keys and principles of normalization, simple SQL select statements, sorting and grouping data, joining tables, subqueries and views. The database design section focuses on logical model design and entity relationship (ER) modeling. Students will leave the course with a good working knowledge of database technology.

CISP 352
Intermediate SQL **3 Units**

Formerly: CIS 52B

Prerequisite: None

Advisory: Completion of CISP 351 or equivalent.

Course Transferable to CSU

Hours: 54 hours LEC

This course builds upon the Introduction to Relational Databases and SQL course with more in-depth SQL constructs common to most commercial database products and extensions to the SQL language. Topics include: complex joins including inner and outer joins, correlated subqueries, complex table definition, table and column constraints, Union, Intersection, Minus, triggers, procedures and packages.

CISP 353
Application Development in a
Client Server Environment **3 Units**

Formerly: CIS 53

Prerequisite: None

Advisory: Completion of CISP 352 or equivalent.

Course Transferable to CSU

Hours: 54 hours LEC

This course is designed for the intermediate level SQL programmer to design, create and deploy GUI applications that access relational database management systems. Topics include: GUI design fundamentals, data control and access methods (remote and local), creating datasets, implementing joins, transaction processing, multi-user data access, record locking, and deploying and installing applications on client workstations.

CISP 354
Introduction to
Relational Database Administration **3 Units**

Formerly: CIS 54

Prerequisite: None

Advisory: Completion of CISP 352 or equivalent.

Course Transferable to CSU

Hours: 54 hours LEC

This course is designed to introduce students to administering a relational database management system. Topics include: managing users, privileges, resources, and tablespaces; creating an operational database, managing database files; how to start up and shut down an instance or database, the data dictionary, transaction processing, and backup and recovery issues. Completion will provide students with sufficient knowledge for an entry level Database Administration position in industry.

CISP 360
Introduction to Structured Programming **4 Units**

Formerly: CIS 32A

Prerequisite: CISP 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is an introduction to structured programming. The topics covered include: top-down design, input/output considerations, control structures and flow control, variables, constants, the use of libraries, simple to intermediate data structures, functions, and arguments. An introduction into objects will be included.

CISP 370
Beginning Visual BASIC **4 Units**

Formerly: CIS 38

Prerequisite: CISP 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is an introduction to the Visual BASIC programming language. Students will design, build, and test interactive stand-alone Windows applications with features such as buttons, text input boxes, drop-down lists, menus, dialog boxes, and multiple windows.

CISP 400
Object Oriented Programming with C++ **4 Units**

Formerly: CIS 32B

Prerequisite: CISP 360. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is an intermediate C++ course designed to further enhance the students' abilities to design and develop object-oriented programs. Included is an emphasis in GUI development. Detailed information into class design and implementation, function templates, dynamic pointers and intermediate level arrays is provided.

CISP 405
Object Oriented Programming
using C# on Visual Studio .NET **4 Units**

Prerequisite: CISP 400. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is an introduction to C# object oriented programming language on Visual Studio .NET environment. Topics will include Visual Studio .NET IDE, Constructors, Methods, Arrays, Inheritance, Polymorphism, Exception Handling, GUI, and Multithreading. This course is designed for students to understand the web base as well as system development capabilities of C#.

CISP 409
Object Oriented Programming **4 Units**

Formerly: CIS 39

Prerequisite: The student must have satisfactorily completed a course in introduction to programming, required to meet prerequisite in the fundamental language of the object oriented programming language (examples: CISP 370-Beginning Visual BASIC for Visual BASIC, CISP 365-Pascal for Delphi, CISP 400-Object Oriented Programming with C++). Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is an introduction to object oriented programming. It may use a number of different programming languages (including but not limited to: Visual BASIC, Delphi, C++) and may be taken more than once for credit for different programming languages. The student must have successfully completed an introductory class (such as CISP 365, 370, 400) in the fundamental language of that being offered. The student will learn how to look at data and its relationships to the functions that operate on data. Topics will include but not be limited to: forms, components, properties, classes, objects, static and dynamic relationships, data bases, data sets, queries, hierarchies, inheritance, coding, dialog boxes, associations, testing and debugging.

CISP 430
Data Structures **4 Units**

Formerly: CIS 40

Prerequisite: The student must have satisfactorily completed a course in intermediate programming in the language of the structures course being offered. For example: CISP 409 or 400 with a grade of "C" or better.

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course applies a case study approach which incorporates techniques for systematic problem analysis, program specification, design, coding, testing, debugging and documentation of large programs. Advanced language features related to strings, non-text files, pointers, recursion, and object-oriented programming methodology are covered. Data structures include stacks, queues, trees, lists, etc. Searching and sorting techniques are discussed. Student may receive four units of credit for each topic offered. Consult the class schedule for specific topics. This course may be taken four times for credit.

CISP 440
Discrete Structures for Computer Science **3 Units**

Formerly: CIS 44

Prerequisite: MATH 370. Grade of "C" or better required to meet prerequisite.

Corequisite: CISP 430. Grade of "C" or better required to meet corequisite.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is an introduction to the essential discrete structures used in Computer Science, with emphasis on their applications. Topics to be covered include: elementary formal logic and set theory, elementary combinatorics, recursive programming and algorithm analysis, digital logic and switching, combinational circuits, and computer arithmetic.

CISP 499
Experimental Offering in
Computer Information Science
- Programming **.5-4 Units**

Formerly: CIS 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

CISW 305
Web Site Development using Dreamweaver **3 Units**

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

Students will use Dreamweaver, a visual web-authoring tool, to design, develop and implement web sites. The topics covered include: creating web pages that contain text, images, links, tables, frames, forms, Cascading Style Sheets and image maps, enhancing web pages with Flash text, Flash buttons and the built-in scripting language, developing effective web structures using web site management tools, and utilizing design standards for site consistency. Students will work individually and as a member of a team to plan, implement, test and evaluate web sites.

CISW 350
Imaging for the Web **1 Unit**

Formerly: CIS 21G

Prerequisite: None

Advisory: CISC 306.

Course Transferable to CSU

Hours: 18 hours LEC ; 18 hours LAB

This course takes a look at designing graphics for the web. Using industry standard graphic software, students will create original graphics as well as manipulate found imagery. Through lecture, demonstration and hands-on methods as well as class/instructor critiques, students will understand the process for designing graphics for use on the World Wide Web. Topics include developing graphic elements for a web site using a visual theme, creating buttons and intuitive navigational elements, making background textures and images, understanding web file formats, scanning, and simple animations that enhances a web site. This course may be take four times for credit.

Computer Information Science Web (CISW)

CISW 300
Web Publishing **3 Units**

Formerly: CIS 22

Prerequisite: None

Advisory: CISC 305; familiarity with the Internet and its basic services.

Course Transferable to CSU

Hours: 54 hours LEC

This course is an introduction to publishing on the Internet's World Wide Web (www). Topics include creating www pages with the HyperText Markup Language (html), organizing a series of pages into a website, and uploading web pages to a server. The course makes extensive use of the computer tools necessary to insert html tags, create images, and view web documents. This course prepares apprentice web designers and publishers to identify the information dissemination needs of a client, design an appropriate World Wide Web solutions, and implement it.

CISW 380
e-Business: Introduction and Environment;
Technology and Infrastructure **3 Units**

Formerly: CIS 24

Prerequisite: None

Advisory: BUS 300; CISC 305.

Course Transferable to CSU

Hours: 54 hours LEC

Information is now exchanged very rapidly and customers have an instantaneous way to compare offerings from sellers on a worldwide basis. The purpose of this course is to describe the e-business environment, describe the options available to business utilizing e-business, and identify the critical components needed to develop a plan and strategy to implement for a business. The course will focus on e-business for small and medium sized businesses. Not open to students who have received credit for BUS 360.

CISW 380.1**e-Business: Introduction and Environment 1.5 Units**

Formerly: CIS 24A

Prerequisite: None

Advisory: BUS 300; CISC 305.

Course Transferable to CSU

Hours: 27 hours LEC

Information is now exchanged very rapidly and customers have an instantaneous way to compare offerings from sellers on a worldwide basis. The purpose of this course is to describe the e-business environment, describe the options available to business utilizing e-business, and identify the critical components needed to develop a plan and strategy to implement for a business. The course will focus on e-business for small and medium sized businesses. Not open to students who have received credit for BUS 360.1.

CISW 380.2**e-Business: Tools and Techniques 1.5 Units**

Formerly: CIS 24B

Prerequisite: None

Advisory: BUS 300; CISC 305; CISW 380.1 or BUS 360.1.

Course Transferable to CSU

Hours: 27 hours LEC

The explosive growth of the Internet has changed the fundamental ways in which business is conducted. Information is now exchanged instantly and customers have an instantaneous way to compare offerings from sellers on a worldwide basis. The purpose of this course is to explore the tools, techniques, and technology needed to implement a company's e-business strategy. Specific content will include payment systems, privacy and security issues, hardware and software solutions, and business issues directly related to e-commerce. The course will focus on e-business infrastructure for small and medium sized businesses. Not open to students who have received credit for BUS 360.2.

CISW 425**Scripting for the Internet****4 Units**

Formerly: CIS 25

Prerequisite: None

Advisory: CISW 300 and CISC 310.

Course Transferable to CSU

Hours: 72 hours LEC

This course introduces the student to Internet web page programs designed with various scripting tools. This course emphasizes the creation of web pages incorporating complex processes using a traditional structured, topdown design and implementation approach. Students will learn to design and write scripts to automate processes, maintain databases, handle image maps, maintain security, implement statistical data collection, do problem analysis, do general house-keeping, build templates, and do other multi-media tasks. Students may receive four units of credit for each topic offered. Consult the class schedule for specific topics. This course may be taken four times for credit.

CISW 499**Experimental Offering in
Computer Information Science-Web****.5-4 Units**

Formerly: CIS 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options



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Counseling

FLC/RCC

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EDC

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Cooperative Work

Experience

FLC/RCC

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EDC

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Construction Management Technology

Folsom Lake College offers Work Experience in CMT. Students interested in pursuing a career in CMT. Students pursuing a career in CMT should see a counselor and review the Cosumnes River College program which offers training of management-level employees for the construction industry, as well as preparation for transfer to a four-year college or university construction program. Graduates may be employed by contractors, business and government agencies for work in project planning, estimating and project coordinating.

Career Options

Plan Checker; Estimator; Superintendent;
Project Manager; Contractor; Retail/Wholesale;
Office Manager; Developer; Foreman; Laborer

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

Current curriculum emphasizes analytical problem solving and management skills

Field trips to a variety of construction sites to study construction methods and procedures
(Instructor option)

Transfer potential to 4-year programs in Construction Technology

Construction Management Tech (CMT)

CMT 498

Work Experience in

Construction Management Technology 1-4 Units

Formerly: CMT 98

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Criminal Justice

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Cooperative Work

Experience

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EDC

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This Folsom Lake College program is designed for the student who is interested in law enforcement, private security or home safety. It provides basic firearms training in the use of the handgun and shotgun. Safety, ethics, and criminal liability are also covered.

Career Options

Work in Correctional Institutions;
Work in Law Enforcement Agencies;
Private Security Guard; Home Safety

Highlights

Course(s) 832 P.C. POST-approved

Instruction in safe use and care of firearms as well as moral aspects on and off duty

Shooting exercises conducted on an approved range

Authorization to carry handguns in law enforcement or security agency granted only to qualifying students

Upon successful completion of the each course a certificate will be awarded; one for the Arrest, Search and Seizure Class and one for the Firearms class.

Criminal Justice (CJ)

CJ 1000

Arrest, Search and Seizure

2 Units

Formerly: CJC 121A

Prerequisite: None

Hours: 40 hours LEC

Ethics and orientation to police service; discretionary decision-making; arrest, search and seizure laws and cases; methods of arrest. Complies with the requirements of section 832 of the Penal Code. Certified by POST - (Peace Officers Standards and Training).

CJ 1001

Firearms

1 Unit

Formerly: CJC 121B

Prerequisite: CJ 1000. Grade of "C" or better required to meet prerequisite.

Hours: 12 hours LEC ; 12 hours LAB

Legal, moral and safety aspects of firearms use; range firing and qualification. Complies with the requirements of section 832 of the Penal Code. Certified by POST (Peace Officers Standards and Training). Students may wish to challenge the prerequisite on the basis of equivalent experience.

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Early Childhood Education

DEGREES

A.A. — Early Childhood Education
A.A. — Early Childhood Education, Site Supervisor

CERTIFICATES

Early Childhood Education, Assistant Teacher
Early Childhood Education, Associate Teacher
Early Childhood Education, Teacher
Early Childhood Education, Master Teacher
Early Childhood Education, Infant Specialist
Early Childhood Education, School Age Child Care
Early Childhood Education, Program Management
Early Childhood Education, Family Day Care
Early Intervention Assistant I

The Folsom Lake College program offers a hands-on approach to learning skills in working with young children from birth through the age of 12. Certificates and degrees have been designed to prepare students for employment at the various levels within privately funded child care centers and publicly funded child development programs.

The program meets the course requirements for teachers and directors of private child care programs licensed by the California State Department of Social Services (Title 22). In addition, the program meets the coursework requirements for the Child Development Permit issued by the California Commission on Teacher Credentialing.

Early Childhood Career Options

Preschool Teacher; Infant Care Teacher; School Age Teacher; Preschool Director; Infant Care Director; Site Supervisor of Preschool/School Age Programs; Family Child Care Provider; Public School Aide; Pediatric Nurse; Camp Counselor; Recreational Leader; Nanny; Elementary School Teaching Assistant; Parent Educator; Home Visitor

Some career options may require more than two years of college study.

Elementary Teaching

For the person interested in teaching in a self-contained elementary school classroom, Folsom Lake College has courses leading toward a Liberal Studies major at California State University, Sacramento. Before selecting classes, please check with your counselor to receive the most up-to-date information.

Secondary Teaching

In order for a student to prepare for a secondary teaching credential, the student should complete the lower division requirements for the teaching major while completing the transfer general education requirements needed for transfer. A counselor can assist the student in selecting the appropriate courses.

Note: Students planning to enroll in Work Experience or practicum classes [ECE 320 (3), ECE 321 (4), ECE 350 (10), and ECE 498 (48)] must show evidence of TB clearance before working with children.

Highlights

Two AA Degrees and nine certificates
On- and off-campus course offerings

A.A. DEGREES

The Teacher and Master Teacher Certificates, as well as the AA Degrees in Early Childhood Education and the Site Supervisor, are aligned with the Child Development Permits issued by California's Commission of Teacher Credentialing (January 1997). California law requires that teachers in state funded child care and development programs possess a Child Development Permit.

DEGREE

A.A.—Early Childhood Education

REQUIRED PROGRAM	Units
ECE 300 (1) Introduction to Early Childhood Education	3
ECE 320 (3) Principles and Practices in ECE	4
ECE 321 (4) Advanced Principles and Practices in ECE	4
ECE 420 (5) Admin of Child Development Centers (3) or	
ECE 330 (7A) Infant Development (3) or	
ECE 400 (8) The Exceptional Child (3) or	
ECE 404 (11) Children with Special Needs (3) or	
ECE 356 (9) Programs for the School-Age Child (3)	3
ECE 410 (13) Health and Safety in the Child Care Setting	1
ECE 415 (14) Children's Health, Safety & Nutrition or	
NUTRI 320 (14) Children's Health, Safety & Nutrition	3
ECE 430 (36) Culture and Diversity in ECE	3
FCS 312 (34) Child Development or	
PSYC 372 (34) Child Development	3
FCS 314 (35) The Child, the Family and the Community	3
Plus six (6) units selected from:	6
ART 430 (26) Art and Children (3)	
ENGLT 370 (39) Children and Literature (3)	
MUSM 370 (9) Music for Children (3)	
CISC 303 (4) / ECE 302 (29) Computer Skills for Educators (3)	
TOTAL UNITS REQUIRED	33

Suggested Electives:

ECE 402 (6), 356 (9), 422 (15), 496 (46), 424 (47);
FCS 322 (33); MUIVI 340 (30A), 341 (30B), 370 (42A);
NUTRI 300 (10); SPAN 401 (1A), 101 (50A); ECE 364 (24).

DEGREE

A.A.— Early Childhood Education, Site Supervisor

REQUIRED PROGRAM	Units
ECE 300 (1) Introduction to Early Childhood Education	3
ECE 320 (3) Principles and Practices in ECE	4
ECE 321 (4) Advanced Principles and Practices in ECE	4
ECE 420 (5) Administration of Child Development Centers	3
ECE 330 (7A) Infant Development (3) or	
ECE 400 (8) The Exceptional Child (3) or	
ECE 404 (11) Children with Special Needs (3) or	3
ECE 410 (13) Health and Safety in the Child Care Setting	1
ECE 422 (15) Adv. Coord. & Supervision of	
Child Dev. Programs	3
ECE 430 (36) Culture and Diversity in ECE	3
FCS 312 (34) Child Development or	
PSYC 372 (34) Child Development	3
FCS 314 (35) The Child, the Family and the Community	3
ECE 424 (47) Adult Supervision: Mentoring in a	
Collaborative Learning Setting	2
TOTAL UNITS REQUIRED	32

To be eligible for the Child Development Permit (Site Supervisor), complete AA degree in ECE. Students must also complete experience requirements for the particular permit for which you are applying. See ECE Department for further information.

Suggested Electives:

ECE 402 (6), 356 (9), 415 (14), 496 (46), 498 (48); FCS 322 (33);
MUIVI 340 (30A), 341 (30B), 370 (42A), MUSM 370 (9); NUTRI 300
(10); SPAN 401 (1A), 101 (50A); ECE 364 (24); ART 430 (26); ENGLT
370 (39); CISC 303 (4)/ECE 302 (29).

CERTIFICATES

Upon completion of one of the following certificates, and with appropriate documented experience, the student meets the minimum requirements for employment in a privately funded child care program or family day care program. Certificates are designed to meet varying employment levels and focused training with infants and school-age children. These requirements are outlined in Title 22 (Department of Social Services) regulations for child care licensing.

CERTIFICATE

Early Childhood Education, Assistant Teacher

REQUIRED PROGRAM	Units
FCS 312 (34) Child Development or	
PSYC 372 (34) Child Development	3
FCS 314 (35) The Child, The Family, and The Community	3
ECE 498 (48) Work Experience in ECE	1
TOTAL UNITS REQUIRED	7

Upon completion, this certificate will allow students entry into the field and with additional units be able to become a fully qualified Associate Teacher (14 unit certificate).

CERTIFICATE

Early Childhood Education, Associate Teacher

REQUIRED PROGRAM	Units
ECE 300 (1) Introduction to Early Childhood Education	3
ECE 320 (3) Principles and Practices in ECE	4
FCS 312 (34) Child Development or	
PSYC 372 (34) Child Development	3
FCS 314 (35) The Child, The Family, and The Community	3
ECE 410 (13) Health and Safety in Child Care Setting	1
TOTAL UNITS REQUIRED	14

To be eligible for the Child Development Permit

(Associate Teacher) students must also complete experience requirements for the particular permit for which they are applying. See ECE Department for further information.

CERTIFICATE

Early Childhood Education, Family Day Care

REQUIRED PROGRAM	Units
ECE 300 (1) Introduction to Early Childhood Education	3
ECE 410 (13) Health and Safety in Child Care Setting	1
ECE 304 (19) Introduction to Family Day Care	1
ECE 498 (48) Work Experience in ECE	4
FCS 312 (34) Child Development or	
PSYC 372 (34) Child Development	3
FCS 314 (35) The Child, The Family, and The Community	3
TOTAL UNITS REQUIRED	15

CERTIFICATE

Early Childhood Education, Infant Specialist (formerly ECE, Infant Care)

Upon completion of this certificate and with appropriate documented experience, the student meets the minimum requirements for employment in an infant care program.

REQUIRED PROGRAM		Units
ECE 300 (1)	Introduction to Early Childhood Education	3
ECE 320 (3)	Principles and Practices in ECE	4
ECE 330 (7A)	Infant Development	3
ECE 331 (7B)	Education and Care of Infants in Group Settings ...	3
ECE 334 (7L)	Laboratory with Infants and Toddlers	1
ECE 410 (13)	Health and Safety in Child Care Settings	1
ECE 312 (34)	Child Development or	
PSYC 372 (34)	Child Development	3
FCS 314 (35)	The Child, the Family, and the Community	3
TOTAL UNITS REQUIRED		21

CERTIFICATE

Early Childhood Education, School Age Child Care

REQUIRED PROGRAM		Units
ECE 300 (1)	Introduction to Early Childhood Education	3
ECE 320 (3)	Principles and Practices in ECE	4
ECE 321 (4)	Advanced Principles and Practices in ECE* or	
ECE 498 (48)	Work Experience in ECE*	4
	(*with school age care practicum)	
ECE 356 (9)	Programs for the School-Age Child (3) or	
ECE 364 (24)	Fundamentals of Movement & Rhythm in ECE (2)	2
ECE 410 (13)	Health and Safety in Child Care Setting	1
FCS 312 (34)	Child Development or	
PSYC 372 (34)	Child Development	3
FCS 314 (35)	The Child, The Family, and The Community	3
TOTAL UNITS REQUIRED		20

CERTIFICATE

Early Childhood Education, Program Management

REQUIRED PROGRAM		Units
ECE 300 (1)	Introduction to Early Childhood Education	3
ECE 320 (3)	Principles and Practices in ECE	4
ECE 321 (4)	Advanced Principles and Practices in ECE or	
ECE 498 (48)	Work Experience in ECE	4
ECE 420 (5)	Administration of Child Development Centers	3
ECE 410 (13)	Health and Safety in Child Care Setting	1
ECE 415 (14)	Children's Health, Safety and Nutrition or	
NUTRI 320 (14)	Children's Health, Safety and Nutrition	3
FCS 312 (34)	Child Development or	
PSYC 372 (34)	Child Development	3
FCS 314 (35)	The Child, The Family, and The Community	3
TOTAL UNITS REQUIRED		24

CERTIFICATE

Early Childhood Education Teacher

REQUIRED PROGRAM		Units
Core Courses		
ECE 300 (1)	Introduction to Early Childhood Education	3
ECE 320 (3)	Principles and Practices in ECE	4
ECE 321 (4)	Advanced Principles and Practices in ECE	4
ECE 330 (7A)	Infant Development (3) or	
ECE 400 (8)	The Exceptional Child (3) or	
ECE 404 (11)	Children with Special Needs (3) or	
ECE 356 (9)	Programs for the School-Age Child (3)	3
ECE 410 (13)	Health and Safety in the Child Care Setting	1
ECE 430 (36)	Culture and Diversity in ECE	3
FCS 312 (34)	Child Development or	
PSYC 372 (34)	Child Development	3
FCS 314 (35)	The Child, the Family and the Community	3
TOTAL CORE UNITS REQUIRED		24
GENERAL EDUCATION UNITS		16
TOTAL UNITS REQUIRED		40

To be eligible for the Child Development Permit (Teacher) students must complete 16 units in general education categories which meet graduation requirements and with at least one course in each of the following areas: English, Humanities, Social Science, Math/Science. Please refer to the General Education Requirements for a list of acceptable courses. Students must also complete experience requirements for the particular permit for which you are applying. See ECE Department for further information.

CERTIFICATE

Early Childhood Education, Master Teacher

REQUIRED PROGRAM		Units
Core Courses		
ECE 300 (1)	Introduction to Early Childhood Education	3
ECE 320 (3)	Principles and Practices in ECE	4
ECE 321 (4)	Advanced Principles and Practices in ECE	4
ECE 330 (7A)	Infant Development (3) or	
ECE 400 (8)	The Exceptional Child (3) or	
ECE 404 (11)	Children with Special Needs (3) or	
ECE 356 (9)	Programs for the School-Age Child (3)	3
ECE 410 (13)	Health and Safety in the Child Care Setting	1
ECE 430 (36)	Culture and Diversity in ECE	3
FCS 312 (34)	Child Development or	
PSYC 372 (34)	Child Development	3
FCS 314 (35)	The Child, the Family and the Community	3
ECE 424 (47)	Adult Supervision: Mentoring in a Collaborative Learning Setting	2
Master Teacher Specialization Options (<i>see specialization list</i>)		6
TOTAL CORE UNITS REQUIRED		32

GENERAL EDUCATION UNITS 16

To be eligible for the Child Development Permit (Teacher) students must complete 16 units in general education categories which meet graduation requirements and with at least one course in each of the following areas: English, Humanities, Social Science, Math/Science. Please refer to the General Education Requirements for a list of acceptable courses. Students must also complete experience requirements for the particular permit for which you are applying. See ECE Department for further information.

TOTAL UNITS REQUIRED 48

Master Teacher Specialization Options

Select one (1) six-unit option below:

Note: Courses may not double count for core and specialization

Infant and Toddler Care 7 units

- ECE 330 (7A) Infant Development (3)
- ECE 331 (7B) Education and Care of Infants (3)
- ECE 334 (7L) Laboratory with Infants and Toddlers (1)

Art with Children 6 units

- ART 430 (26) Art and Children (3)
- And one of the following:**
- ARTH 300 (ART 10) Introduction to Art (3)
- ART 320 (14) Design Fundamentals (3)

Music with Children 6 units

- MUSM 370 (9) Music for Children (3)
- And one of the following:**
- MUFHL 330 (9) World Music (3)
- MUIVI 370 (42A) & 371 (42B) Beginning Guitar (4)

Children’s Health, Safety and Nutrition 6 units

- ECE 415 (14)/NUTRI 320 (14) Children’s Health, Safety & Nutrition (3)
- NUTRI 300 (10) Nutrition (3)

Bilingual/Bicultural Development 6-7 units

- Select one of the following:**
- ANTH 310 (2) Cultural Anthropology
- BUS 330 (15) Managing Diversity in the Workplace
- SOC 321 (5) Race, Ethnicity and Inequality in the U.S. (3)
- COMM 325 (14) Intercultural Communication

And one of the following Foreign Language courses:

- French or Spanish (3-4)

Children with Exceptional Needs 6 units

- Choose one of the following:**
- ECE 400 (8) The Exceptional Child (3) or
- ECE 404 (11) Children with Special Needs (3)

AND

- Choose one of the following:**
- ECE 498 (48) With field or practicum placement in a special needs classroom for young children (3) or

One of the following:

- Sign Language Studies 305 (1), 306 (2) or 315 (3):

Early Intervention Assistant II

Core units must include:

- ECE 330 (7A) Infant Development (3) and
- ECE 321 (4) Adv. Principles and Practices in ECE* (4)
(*with infant/toddler early intervention program)

AND Specialization units include: 6 units

- ECE 402 (6) Infants with Atypical Development (3) and
- ECE 404 (11) Children with Special Needs (3)

CERTIFICATE

Early Intervention Assistant I

REQUIRED PROGRAM Units

ECE 300 (1)	Introduction to Early Childhood Education	3
ECE 320 (3)	Principles and Practices in ECE	4
ECE 321 (4)	Advanced Principles and Practices in ECE	or
ECE 498 (48)	Work Experience in ECE*	4
	* (with Infant/Toddler Early Intervention Program Practicum)	
ECE 330 (7A)	Infant Development	3
ECE 404 (11)	Children with Special Needs	3
ECE 410 (13)	Health and Safety in the Child Care Setting	1
ECE 430 (36)	Culture and Diversity in ECE	3
FCS 312 (34)	Child Development	or
PSYC 372 (34)	Child Development	3
FCS 314 (35)	The Child, the Family and the Community	3
TOTAL UNITS REQUIRED		27

Early Childhood Education (ECE)

ECE 295
**Independent Studies in
Early Childhood Education** 1-3 Units
Formerly: ECE 991
Prerequisite: None
Hours: Variable
See Catalog under Alternative Credit/Study Options

ECE 299
**Experimental Offering in
Early Childhood Education** .5-4 Units
Formerly: ECE 99
Prerequisite: None
Hours: Variable
See Catalog under Alternative Credit/Study Options

ECE 300
Introduction to Early Childhood Education 3 Units
Formerly: ECE 1
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
This course will introduce students to the field of early childhood education, including an overview of the history of the field, current curriculum approaches, and programs serving children from infancy through the school-age years. It reviews the current status of education of young children, with a focus on integrated education. Students will learn and apply skills in observing young children, documenting the work of young children, and interpreting these documents in order to plan subsequent curriculum. Opportunities to observe in a variety of early childhood education settings will be included. This class will prepare students with background and skills they need before entry into the student teaching laboratory classes.

ECE 302
Computer Skills for Educators 3 Units
Formerly: ECE 29
Prerequisite: None
Advisory: BUSTEC 302.
Course Transferable to CSU
Hours: 54 hours LEC
This course is designed for educators of young children. The course will provide a comprehensive overview of the use of computer technology in the classroom in order to enhance the education advancement of the child and facilitate ease of instruction and administration for the teacher. The course will provide hands-on experience in the use of computer applications, educational software, and problem-solving skills. Not open to students who have received credit for CISC 303.

ECE 304
**Family to Family:
Introduction to Family Child Care** 1 Unit
Formerly: ECE 19
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC
This course is an orientation to Family Child Care including local regulations, health and safety, curriculum, behavior management, and business requirements of in-home child care services.

ECE 320
**Principles and Practices in
Early Childhood Education** 4 Units
Formerly: ECE 3
Prerequisite: FCS 312 or PSYC 372 and ECE 300. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 36 hours LEC ; 108 hours LAB
This laboratory class provides experience working with children in an early childhood setting under the supervision of a mentor teacher. Students will be assigned to the campus child development centers or centers with approved mentor teachers for the supervised laboratory experience. Lectures cover principles and practices behind effective education of young children. Students gain experience in planning, implementing, and interpreting activities with young children; in creating settings for learning with a classroom; and in guiding children's behavior. Laboratory provides opportunities for applying these key-teaching principles in practical situations. Before beginning lab assignments, students must show proof of TB clearance.

ECE 321
**Advanced Principles and
Practices in Early Childhood Education** 4 Units
Formerly: ECE 4
Prerequisite: FCS 312 or PSYC 372 and ECE 300 and ECE 320. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 36 hours LEC ; 108 hours LAB
This advanced laboratory class provides experiences in applying principles of overall early childhood curriculum design and effective classroom management. While working with children in an early childhood setting under the supervision of a mentor teacher, students will build on introductory experiences offered in ECE 320. Students will be assigned to the campus child development centers or centers with approved mentor teachers for the supervised laboratory experience. Lecture and laboratory components provide opportunities to plan, provision, and supervise the overall learning setting. Course work is aimed at mastering classroom leadership in the areas of child observation, documentation of children's work, child assessment, guidance of behavior, group management, collaborative teaching and effective oversight of long-term study projects. Before beginning lab assignments, students must show proof of TB clearance.

ECE 330
Infant Development **3 Units**
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
This course covers infant development from conception through three years of age. Students will apply current research to the preparation for conception, birth, and raising children in the first three years of life. Students will learn strategies for caring for infants at each developmental stage. This course is for parents or professionals working with infants in health fields, education, or social services.

ECE 331
Education and Care of Infants in Group Settings **3 Units**
Prerequisite: ECE 330.
Course Transferable to CSU
Hours: 54 hours LEC
This course applies current research in infant development to the teaching and care of infants in group settings. Early childhood education principles and practices are emphasized in the application of care and education of infants from birth to three years of age. Students will learn strategies for designing, implementing, and evaluating group care programs for infants and toddlers.

ECE 334
Laboratory with Infants and Toddlers **1 Unit**
Prerequisite: None
Corequisite: ECE 331; may be taken previously. Grade of "C" or better required to meet corequisite.
Course Transferable to CSU
Hours: 54 hours LAB
This class provides experience working with infants and toddlers in a group care program. It is designed as a practicum/laboratory for those who have completed or are enrolled in ECE 331. This course requires participation in a designated, supervised infant-toddler care setting for three hours per week with infants and/or toddlers. A current, yearly TB test is required prior to starting lab hours.

ECE 350
Introduction to Elementary Teaching with Field Experience **3 Units**
Formerly: ECE 10
Prerequisite: None
Advisory: FCS 312 or PSYC 372.
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB
This course is a career exploration course with an early field experience for those students considering the field of K-8 teaching. It includes a supervised field placement and four hours weekly in a local elementary school in addition to weekly class meetings on campus. It will also fulfill one of the early field experiences for the CSUS blended liberal studies major. Course content includes the profession and culture of teaching, observation skills, communication skills, diversity and social issues among others. Students' field experiences will integrate and apply the course content. Students will also complete a service learning project at participating schools.

ECE 356
Programs for the School-Age Child **3 Units**
Formerly: ECE 9
Prerequisite: FCS 312 or PSYC 372. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
This program will present the fundamentals of planning, implementing and evaluating programs for before- and after-school care of school-age children (K-6). Course emphasis is on developmental levels, age-appropriate activities and day-to-day program operation. Field trip may be utilized to enhance classroom instruction.

ECE 364
Fundamentals of Movement and Rhythm in Early Childhood Education **2 Units**
Formerly: ECE 24
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB
This course is designed for early childhood, elementary education, and recreation majors. Recommended for physical education majors. Early childhood education, elementary and lead-up games for individuals and team sports, stunts, tumbling, and elementary and culturally diverse rhythms and dances will be practiced. Not open to students who have received credit for PET 306.

ECE 400
The Exceptional Child **3 Units**
Formerly: ECE 8
Prerequisite: FCS 312 or PSYC 372. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
This course will present the characteristics of exceptional children; assessment techniques and curriculum design; community resources and current issues; observation in public and private school classrooms and agencies. Field trips will be used to support classroom instruction.

ECE 402
Infants with Atypical Development **3 Units**
Formerly: ECE 6
Prerequisite: FCS 312 or PSYC 372 and ECE 330. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
This course will examine the developmental characteristics, assessment techniques, methods of intervention, natural environments, community and family resources, and current issues of the atypical infant from birth through age three. Students will understand and practice the early intervention techniques the very young children with special needs and disabilities require in the developmental areas of sensory stimulation and integration, gross and fine motor control, cognitive, language, social and self-help skills. The course will explore the community services and agencies that offer family support as well as the laws related to the atypical infant/toddler. Career and vocational opportunities in the fields related to special needs infant/toddlers and the various roles of the multi-disciplinary teams that develop the IFSP will be examined.

ECE 404
Children with Special Needs **3 Units**

Formerly: ECE 11
Prerequisite: FCS 312 or PSYC 372. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC

This course is designed to provide a broad overview of the characteristics, assessment techniques, methods of intervention, natural environments, community and family resources, and current issues of young children from birth to age eight with special needs and disabilities. The focus is to increase the awareness and understanding of children's individual needs in and early childhood setting and to provide practical information to those currently involved with children with special needs. Observations in public and private children's centers, schools and agencies are required.

ECE 410
Health and Safety in Child Care Settings **1 Unit**

Formerly: ECE 13
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC

This course covers health and safety issues in child care centers and family day care homes. It includes pediatric cardiopulmonary resuscitation, pediatric first aid, and preventative health practices. To receive American Red Cross certification, students must successfully demonstrate competency

ECE 411
Health and Safety in Child Care Settings **.5 Unit**

Formerly: ECE 13A
Prerequisite: None
Course Transferable to CSU
Hours: 8 hours LEC

This module covers health and safety issues in child care settings and family day care homes. Course content includes injury prevention, preventative health care practices such as control of infectious diseases, nutrition issues, sanitation, emergency preparedness and evacuation. This course has no renewal requirement.

ECE 412
Pediatric CPR **.25 Unit**

Formerly: ECE 13B
Prerequisite: None
Course Transferable to CSU
Hours: 6 hours LEC

This module covers pediatric cardiopulmonary resuscitation (CPR). Successful students earn certification which must be renewed every year to remain current. This course may be taken four times for credit.

ECE 413
Pediatric First Aid in Child Care Settings **.25 Unit**

Formerly: ECE 13C
Prerequisite: None
Course Transferable to CSU
Hours: 4 hours LEC

This module covers pediatric first aid in child care settings and family day care homes. Successful students earn Pediatric First Aid certification which must be renewed every two years to remain current (effective as of 9/1/99). This course may be taken four times for credit.

ECE 415
Children's Health, Safety and Nutrition **3 Units**

Formerly: ECE 14
Prerequisite: None
Advisory: NUTRI 300.
Course Transferable to CSU
Hours: 54 hours LEC

Basic nutritional, health and safety needs of children from the prenatal period through school age. Identification of nutrients in food as they affect physical and mental development. Emphasis on improving the nutritional status of children. Preparations of visual aids and projects relating to children's nutrition, health and safety. Not open to students who have received credit for NUTRI 320.

ECE 420
Administration of Child Development Centers **3 Units**

Formerly: ECE 5
Prerequisite: FCS 312 or PSYC 372; ECE 320. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC

This is an introductory course in the elements of program planning, budgeting, supervision and personnel administration for public and private centers and schools serving young children.

ECE 422
Advanced Coordination and Supervision of Child Development Programs **3 Units**

Formerly: ECE 15
Prerequisite: FCS 312 or PSYC 372; ECE 320. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC

This is an advanced course in administration and coordination of multi-faceted Child Development Programs. The emphasis of the course will be on publicly funded programs and personnel management. This course meets the requirements of the Education Code under Title 5, and the Commission of Teacher Credentialing.

ECE 424
Adult Supervision: Mentoring in a Collaborative Learning Setting **2 Units**

Formerly: ECE 47

Prerequisite: None

Course Transferable to CSU

Hours: 36 hours LEC

This course is a study of the methods and principles of collaborative learning, with emphasis on supervising adults working in child care centers. Emphasis is placed on the role of a mentor who functions to guide the teaching team while simultaneously addressing the needs of children, parents and their staff. This course satisfies the adult supervision requirement for receiving a supervising teacher permit from the California Commission on Teacher Credentialing.

ECE 430
Culture and Diversity in Early Childhood Education **3 Units**

Formerly: ECE 36

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course covers culturally responsive care and education in early childhood settings. It includes the study of child-rearing and communication styles as they vary across the diverse cultures such as African American, Latino, Asian American, and others represented in the classroom and as they impact a child's development. Promoting equity for all aspects of human diversity—culture, race, ethnicity, gender, sexual orientation, ability, and age—is explored. Teaching strategies which prevent and eliminate the development of prejudice and racism in growing children will be covered. Included are strategies for helping children negotiate and resolve conflicts caused by cultural and ability differences.

ECE 494
Topics in Early Childhood Education **.5-4 Units**

Formerly: ECE 52

Prerequisite: None

Course Transferable to CSU

Hours: Variable

Designed to give students an opportunity to study topics in Early Childhood Education which are not included in current course offerings. Topics may include, but are not limited to: Management of Family Day Care Homes; Guidance of the Special Child in Everyday Living; Behavior and Discipline; Children in Crisis; The Single Parent Family; and Cross-Cultural Experiences with Children and Families. May be repeated for credit providing there is no duplication of topics.

ECE 495
Independent Studies in Early Childhood Education **1-3 Units**

Formerly: ECE 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ECE 498
Work Experience in Early Childhood Education **1-4 Units**

Formerly: ECE 48

Prerequisite: None

Course Transferable to CSU

Hours: Variable

Note: Before beginning lab assignments with children, students must show proof of TB clearance.

See Catalog under Alternative Credit/Study Options

ECE 499
Experimental Offering in Early Childhood Education **.5-4 Units**

Formerly: ECE 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Certificate/ Degree	# of Units	F C S 312 (34)	F C S 314 (35)	E C E 300 (1)	E C E 320 (3)	E C E 321 (4)	E C E 420 (5)	E C E 402 (6)	E C E 330 (7A)	E C E 331 (7B)	E C E 334 (7L)	E C E 400 (8)	E C E 356 (9)	E C E 404 (11)	E C E 410 (13)	E C E 415 (14)	E C E 422 (15)	E C E 304 (19)	E C E 364 (24)	E C E 430 (36)	E C E 440 (38)	E C E 442 (39)	E C E 424 (47)	E C E 498 (48) Units	Electives or Gen. Ed. Units / Specialization
ECE, Assistant Teacher	7	X	X																					1	
ECE, Associate Teacher	14	X	X	X	X																				
ECE, Family Day Care	15	X	X	X															X					4	
ECE, Infant Specialist	21	X or	X	X	X or	X or			X	X															
ECE, School-Age Child Care	20- 21	X or	X	X	X or	X or							X or			X			X	X or				4 *	
ECE, Program Management	24	X or	X	X	X or	X or	X										X or							4	
Early Intervention Assistant I	27	X	X	X	X or	X or			X							X								4 *	
ECE, Teacher (CD Permit) 24 ECE +16 Gen. Ed.=40	40	X	X	X	X	X			X or			X or	X or	X or	X	X					X				+ 16 Gen. Ed. Units
ECE, Master Teacher (CD Permit) 26 ECE + 6 Specialization in ECE + 16 Gen.Ed.=48	48	X	X	X	X	X			X or			X or	X or	X or	X	X					X				+ 6 unit specialization + 16 Gen. Ed.
AA Degree in ECE 33 major + Gen Ed=60	33 ECE major	X	X	X	X	X			X or			X or	X or	X or	X	X					X				+ selected electives (6 units)
AA Degree in ECE/ Site Supervisor (CD Permit) 32 major + Gen Ed = 60	32 ECE major	X	X	X	X	X			X or			X or	X or	X or	X	X					X				

or = OPTION ~ See Certificate program description

* = Work Experience placement related to specific age or group

Economics

Dean

Rod Tarrer

Phone

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Counseling

FLC/RCC

916-608-6500

EDC

530-642-5645

Cooperative**Work Experience**

FLC/RCC

916-608-6500

EDC

530-642-5631

This Folsom Lake College program studies how people and societies produce various commodities and distribute them for consumption, now or in the future. FLC's Economics offerings include the study of the American economic system, using techniques for the analysis of contemporary economic problems.

Career Options

Accountant; Arbitrator; Attorney; Budget Analyst; Business Analyst; Business Conditions; Forecaster; Commodity Economist; Commodity Price Forecaster; Development Economist; Economic Analyst; Economic Forecaster; Industrial Relations Specialist; Investment Analyst; Labor Economist; Macro Economist; Manpower Economist; Natural Resource Economist; Operations Research Analyst; Project Economist; Research Economist

Most career options require more than two years of study.

Highlights

Knowledgeable instructors and professionals in their fields

Good general overview and conceptual framework of economic issues

Opportunity to combine with business and other related areas of study for a more comprehensive education

Transfer opportunities

A lab with tutorial assistance

Economics (ECON)

ECON 302

Principles of Macroeconomics

3 Units

Formerly: ECON 1A

Prerequisite: None

Course Transferable to UC/CSU

(CAN ECON 2)

Hours: 54 hours LEC

This course is a graphical and functional analysis of the economy as a whole. The focus is on the economy's well-being, problems, and solutions. Major topics include basic principles of economics; basic economic analyses; demand, supply, and equilibrium in a market; macroeconomic sectors, goals, and problems (unemployment, inflation, business cycle, and government budget deficit); the economy's output, income, and price level; aggregate demand, aggregate supply, and equilibrium; and macroeconomic policies (fiscal and monetary). Time permitting, related topics such as international trade, international finance, and economic growth may also be discussed. Course work includes doing arithmetic problems, solving algebraic equations, and graphing straight and curvilinear lines.

ECON 304

Principles of Microeconomics

3 Units

Formerly: ECON 1B

Prerequisite: None

Course Transferable to UC/CSU

(CAN ECON 4)

Hours: 54 hours LEC

This course is a graphical and functional analysis of the units (sectors) making up the economy. The focus is on the sectors' choices and interactions, microeconomic goals (efficiency and equity), problems, and solutions. Major topics include basic principles of economics; basic economic analyses; demand, supply, and equilibrium in a market; markets and applications; costs and production; product and resources markets; and microeconomic problems (externalities, public goods, and income inequality). Time permitting, related topics such as international trade and health economics may also be discussed. Course work includes doing arithmetic problems, solving algebraic equations, and graphing straight and curvilinear lines.

ECON 320

Concepts in Personal Finance

3 Units

Formerly: ECON 14

Prerequisite: None

Advisory: BUS 105.

Course Transferable to CSU

Hours: 54 hours LEC

This course is designed to assist individuals in analyzing their financial affairs. Elements and conceptual basis of financial planning, analysis, and decision making in areas of budgeting, taxes, borrowing, money management, insurance, investments, and retirement will be examined with an emphasis on principles to develop students' economic decision making. Students will be using mathematical concepts as well as reading and interpreting written and oral instructions. The course provides a solid base for a career in financial planning services. Not open to students who have completed BUS 320.

ECON 495

Independent Studies in Economics

1-3 Units

Formerly: ECON 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ECON 499

Experimental Offering in Economics

.5-4 Units

Formerly: ECON 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Education/Teaching

DEGREE A.A. — Liberal Studies for Elementary Education

This major is designed for students who wish to be teachers in public and private elementary schools. Further education at the university level will be required to fulfill all requirements for a teaching credential authorizing service in California public schools.

Dean
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EDC
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Cooperative Work
Experience
FLC/RCC
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EDC
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Career Options

Teacher, primary grades
Teacher, intermediate grades
Instructional Assistant

Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Other CSUS Requirements:

Foreign Language: Students must complete the intermediate level (3rd semester). For other exemptions, see coordinator or a counselor.

Grade point average must be 2.67 in transferable baccalaureate courses.

The Writing Proficiency Exam (WPE) should be taken at CSUS shortly after completing Critical Thinking (ENGWR 302).

The Intermediate Algebra Diagnostic exam should be taken shortly after completing Intermediate Algebra (MATH 125).

It is recommended that the CBEST be taken anytime after taking ENGWR 300 (Engl 1A), ENGWR 302 (Engl 1C), and MATH 310 (2).

Highlights

This major is especially designed for students who plan to transfer into California State University, Sacramento's Blended Teacher Preparation Program. This program provides all of the lower division courses necessary to gain admission to the university and the teacher credential blended program.

Students should accumulate a portfolio of their course work, obtain a letter of recommendation from their field experience cooperating teacher, and check with their counselor for other CSUS application and admission requirements.

Other Associate in Arts degree requirements:

Physical Education - any activity course

Complete 60 Units

Students must meet the Reading Competency requirement through either assessment, a class, or a college-level reading examination.

DEGREE:

A.A. — Liberal Studies for Elementary Education

REQUIRED PROGRAM	Units
ENGWR 300 (Engl 1A) College Composition	3
COMM 301 (1) Intro to Public Speaking (3) or	
COMM 361 (9) The Communication Experience	3
ENGED 305 (ENGL 2) Structure of English	3
ENGWR 302 (ENGL 1C) Adv Composition & Critical Thinking	3
MATH 310 (2) Mathematical Discovery	3
BIOL 307 (13) Biology of Organisms	4
GEOL 305 (8) Earth Science	3
GEOL 306 (8L) Earth Science Laboratory	1
HIST 312 (17) History of U.S. to 1865	3
ECON 302 (1A) Principles of Macroeconomics	3

POLS 301 (1) Intro to Govt: United States	3
HIST 307 (11) History of World Civiliz from 1500 (3)	
and	
HUM 310 (2) Modern Humanities (3)	
or	
HIST 308 (12) History of World Civiliz from 1500 (3)	
and	
HUM 300 (1) Classical Humanities (3)	
FCS 312 (34) / PSYC 372 (34) Child Development	3
ENGED 320 (ENGL 10) Tutoring Elem Children in Reading	3
ECE 350 (10) Intro to Elem Teaching with Field Exper	3
SOC 321 (5) Race, Ethnicity & Inequality in the U.S. (3)	
or	
COMM 325 (14) Intercultural Communication (3)	
TOTAL UNITS REQUIRED	50

Dean

Kristi Church

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Counseling

FLC/RCC

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EDC

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Cooperative Work

Experience

FLC/RCC

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EDC

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Emergency Medical Technology

CERTIFICATE Emergency Medical Technician

EMT(1)s are the backbone of the Emergency Medical Services (EMS) system throughout the nation, helping to reduce injury severity and death at the scene of an accident or sudden illness and during transportation to a medical facility.

Folsom Lake College's Emergency Medical Technology 100 course is designed to provide the student with the skills and knowledge to apply for certification as an Emergency Medical Technician(1) and is approved by the Sacramento County Health Department, Division of Emergency Medical Services, the certifying agency for Sacramento County. This certification is mandatory for all personnel who wish to pursue a career working on an ambulance. EMT(1) certification is also a pre-employment requirement for many fire departments. Together with varying levels of actual on-the-job experience, it is often required for admission to Paramedic training programs throughout the state.

FLC's EMT students will gain actual experience by spending eight hours off-campus in operating ambulance units and an additional eight hours in a hospital emergency department.

Career Options

EMT(1); Fire Service

(With additional training):

Ambulance Technician; Firefighter;

Rescue Worker; Paramedic;

Emergency Medical Dispatcher

Highlights

Hands-on experience provided in administering proper emergency medical care

Preparation for the EMT(1) Certificate

Recertification

Hospital Emergency Room observation time and opportunities to "ride along" in ambulances

Emergency Medical Technology (EMT)

EMT 100

Emergency Medical Technician - Basic 5 Units

Formerly: EMT 50

Prerequisite: HEED 314 (or HEED 313 and HEED 312) and HEED 320, or equivalent certification. Grades of "C" or better required to meet prerequisite.

Hours: 72 hours LEC ; 72 hours LAB

This course instructs students to the level of Emergency Medical Technician-Basic. The EMT-Basic serves as a vital link in the health care team providing emergency pre-hospital care for basic life support with ambulance service, fire service, or other specialized services. Students spend ten hours off-campus in a hospital emergency room and/or in an operational ambulance. The course is in compliance with Title 22, Division 9, Chapter 2, of the California Code of Regulations. Students with an 80% grade or higher receive a course completion certificate, and are eligible to apply for the exam administered by the County of Sacramento for certification as an Emergency Medical Technician I.

EMT 102

Emergency Medical Technician - Basic Refresher

1 Unit

Formerly: EMT 51

Prerequisite: EMT 100 or current/prior certification as an EMT-1.

Grade of "C" or better required to meet prerequisite

Hours: 24 hours LEC ; 4 hours LAB

This course updates the techniques and current knowledge of persons employed in providing emergency care service. The course is in compliance with Title 22, Division 9, Chapter 2, of the California Code of Regulations. Students receiving an 80% grade or higher receive a course completion certificate. This course may be taken four times for credit.

EMT 299

Experimental Offering in Emergency Medical Technology

.5-4 Units

Formerly: EMT 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

Engineering

DEGREE A.S. — Engineering

Folsom Lake College's program provides the foundation in mathematics, physics, and engineering necessary to transfer to a university and complete a bachelor's degree in engineering.

Engineering involves the application of scientific and mathematical principles needed to solve practical technical problems. Although the first two years of engineering courses for all engineering degrees are similar, students should consult the lower division requirements of the institution to which they wish to transfer.

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Cooperative Work

Experience

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EDC

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Career Options

Aerospace Engineer; Architectural Engineer;
Chemical Engineer; Civil Engineer;
Computer Engineer; Electrical Engineer;
Mechanical Engineer

Most career options require a B.S. degree.

Highlights

Challenging and rewarding classes that transfer to four-year universities

A Mathematics, Engineering and Science Achievement (MESA) program

Engineering (ENGR)

ENGR 300

Introduction to Engineering

Formerly: ENGR 2

Prerequisite: None

Course Transferable to UC/CSU

Hours: 18 hours LEC

This course will provide students with information to evaluate the engineering profession as a personal career choice. Students will explore the branches of engineering and the different types of work that engineers do. Participants will investigate personal characteristics which contribute to being happy and successful engineers, and will examine their own traits. They will learn what preparation is needed and strategies for successful completion. Course participants will appreciate the role of engineers in society and understand the responsibilities of engineers in their service to society.

1 Unit

ENGR 303

Introduction to Logic Design

Formerly: ENGR 14

Prerequisite: None

Advisory: Any previous or concurrent programming class. MATH 120.

Course Transferable to CSU

Hours: 54 hours LEC ; 54 hours LAB

This is an introductory course in the fundamentals of designing digital computer hardware. This course covers: logic gates, binary number systems, conversion between number systems, Boolean algebra, Karnaugh maps, combinational logic, digital logic design, flip-flops, programmable logic devices (PLDs), counters, registers, memories, state machines, designing combinational logic and state machines into PLDs, and basic computer architecture. Lab emphasizes the use of a software equation entry tool, the use of schematic entry, and the use of a logic simulation tool. Lab assignments are design oriented. Required for Electrical/Electronics Engineering and Computer Engineering majors. Helpful for Computer Science majors. Recommended for students wishing to sample computer engineering, and for current and future electronics technicians.

4 Units

ENGR 495**Independent Studies in Engineering**

Formerly: ENGR 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Option

1-3 Units**ENGR 499****Experimental Offering in Engineering**

Formerly: ENGR 49

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Option

.5-4 Units

English

DEGREE A.A. — English

The Folsom Lake College English department offers broad study of the fields of written and spoken language. This study teaches skills that are essential to every other discipline. In particular, the ability to read effectively and write expressively will prove invaluable to any student.

Dean

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Cooperative Work

Experience

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Career Options

Advertising; Business; Columnist/Journalist; Editor/Evaluator; Lawyer; Legislative Assistant; Librarian; Manager; Methods Analyst; Novelist; Public Relations; Publisher; Researcher; Screenwriter; Speechwriter; Teacher; Technical Writer; Writing Consultant

Some career options may require more than two years of college study.

Highlights

A variety of exciting literature courses

Composition courses for all professions and ability levels

Creative writing classes

Writing for publication

Exemplary faculty: creative, dedicated and innovative

DEGREE

A.A.—English

The English major offers courses in literature, composition, and creative writing designed to enhance communication skills, deepen cultural awareness, provide a breadth of knowledge appropriate for many degree and vocational programs, and prepare students for transfer to four-year institutions, and for a baccalaureate major in English or related majors.

REQUIRED PROGRAM Units

Core Requirements-eighteen (18) units:

ENGWR 300 (ENGL 1A)	College Composition	3
ENGWR 301 (ENGL 1B)	College Composition & Literature or	
ENGWR 302 (ENGL 1C)	Adv Comp & Critical Thinking	3
ENGLT 320 (ENGL 30)	American Literature	3
ENGLT 321 (ENGL 31)	American Literature	3
ENGLT 310 (ENGL 35)	English Literature	3
ENGLT 311 (ENGL 36)	English Literature	3

Electives - Six (6) units selected from the following:	6
ENGED 305 (ENGL 2)	Structure of English (3)
ENGED 320 (ENGL 10)	Tutor Elem Students in Reading (3)
ENG CW 400 (ENGL 15)	Creative Writing (3)
ENG CW 410 (ENGL 15A)	Fiction Writing Workshop (3)
ENG CW 420 (ENGL 15B)	Poetry Writing Workshop (3)
ENG CW 430 (ENGL 15C)	Creative Non-Fiction Writing Workshop (3)
ENG CW 452 (ENGL 17C)	College Literary Magazine (4)
ENGLT 345 (ENGL 26)	Mythologies of the World (3)
ENGLT 360 (ENGL 27)	Women in Literature (3)
EENGLT 370 (ENGL 39)	Children and Literature (3)
ENGLT 303 (ENGL 42)	Introduction to the Short Story (3)
ENGLT 402 (ENGL 47A)	Intro to Shakespeare and Film (3)
TOTAL UNITS REQUIRED	24

Associate in Arts Degree: This A.A. degree may be obtained by completion of the Required Program, plus General Education Requirements, plus sufficient electives to meet a 60-unit total.

English - Writing (ENGWR)

ENGWR 41

Writing Skills

4 Units

Formerly: ENGL 255

Prerequisite: None

Hours: 72 hours LEC

This writing course, designed to prepare the student for ENGWR 51, will focus on reading and writing as integrally related skills.

Students will study and practice such things as reading comprehension, the writing process, critical thinking, and creating clear and correct sentences as they develop the skills necessary to write a variety of focused, developed, organized paragraphs and/or short essays. Students will be responsible for writing at least eight full-process paragraphs/essays. This course may be taken two times for credit. It may include a departmental final.

ENGWR 42

Spelling

1 Unit

Formerly: ENGL 201

Prerequisite: None

Hours: 18 hours LEC

This course consists of phonetic principles and basic spelling rules with intensive practice in their application. A unit of credit is awarded for each 18 hours of instruction. This course is graded on a credit/no credit basis. ENGWR 42 may be taken two times for credit.

ENGWR 44

Basics of Sentence Structure

1.5 Units

Formerly: ENGL 203

Prerequisite: None

Hours: 27 hours LEC

This course offers training in grammar, sentence building, correct usage, and punctuation. Recommended for students who wish to review basic principles of standard English as preparation or reinforcement for ENGWR 101 or ENGWR 300. Graded on a credit/no credit basis. May be taken two times for credit.

ENGWR 45

Basics of Vocabulary

1.5 Units

Formerly: ENGL 202

Prerequisite: None

Hours: 27 hours LEC

This course is for vocabulary improvement, specializing in the study of prefixes and other word parts. Graded on a credit/no credit basis. May be taken two times for credit with the recommendation of the instructor.

ENGWR 51

Developmental Writing

4 Units

Formerly: ENGL 256

Prerequisite: ENGWR 41 or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Hours: 72 hours LEC

This writing course, designed to prepare students for ENGWR 101, will focus on reading and writing as integrally related skills.

Students will study and practice reading comprehension, the writing process, critical thinking, and creating clear and correct sentences as they develop skills necessary to write a variety of focused, developed, organized paragraphs and essays. Students will be responsible for writing at least six full-process essays. This course may be taken two times for credit. It may include a departmental final.

ENGWR 101

College Writing

4 Units

Formerly: ENGL 57

Prerequisite: Placement through the assessment process or completion of ENGWR 51 or ESLW 320. Grade of "C" or better required to meet prerequisite.

Hours: 72 hours LEC

This writing course, designed to meet writing proficiency requirements for graduation and to prepare the student for ENGWR 300, will focus on reading and writing as integrally related skills.

Students will study and practice such things as the writing process, summarizing, critical thinking, creating clear/varied correct sentences and incorporating sources as they develop the skills necessary to write a variety of focused, developed, organized essays. Students will be responsible for writing at least six full-process essays (500 word minimum). This course may be taken two times for credit. The course includes a departmental final.

ENGWR 103

Practical Communication

3 Units

Formerly: ENGL 60

Prerequisite: Placement through the assessment process or completion of ENGWR 51 or ESLW 320. Grade of "C" or better required to meet prerequisite.

Hours: 54 hours LEC

The course provides instruction in analyzing and writing technical communication and reports, the techniques of which can be used for career and/or college work. Grammar instruction will be directed to help the student write concise and direct sentences, the type needed for technical communication. The course is designed to meet the writing competency requirement for graduation or to prepare students for ENGWR 300. This course may be taken two times for credit with the recommendation of the instructor.

ENGWR 124
Writing for the Corrections Officer **3 Units**

Formerly: ENGL 59

Prerequisite: ENGWR 51, or ESLW 320, or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Advisory: ESLR 320 is advised for students who meet the prerequisite with ESLW 320.

Hours: 54 hours LEC

This is an introductory course emphasizing the practical aspects of gathering, organizing and preparing written reports for correctional activities on local, state, and federal levels. It will cover the techniques of communicating facts, information, and ideas effectively in a simple, clear, and logical manner for various types of criminal justice system reports, letters, memoranda, directives, and administrative reports. Students will gain practical experience in note taking, report writing, and presenting testimony in court. The course is designed to meet the writing proficiency requirement for graduation and to prepare students for ENGWR 300. This course may be taken two times for credit with the recommendation of the instructor.

ENGWR 299
Experimental Offerings in English - Writing **.5-4 Units**

Formerly: ENGL 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Option

ENGWR 300
College Composition **3 Units**

Formerly: ENGL 1A

Prerequisite: ENGWR 101 or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

(CAN ENGL 2) (WITH ENGWR 301 = CAN ENGL SEQ A)

Hours: 54 hours LEC

Instruction in critical thinking, reading and writing. The course is designed to help the student demonstrate, in both argumentative and expository prose, critical thinking, clear organization, precise diction, and appropriate style. Throughout the course, fluency and correctness are emphasized.

ENGWR 301
College Composition and Literature **3 Units**

Formerly: ENGL 1B

Prerequisite: ENGWR 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

(CAN ENGL 4) (WITH ENGWR 300 = CAN ENGL SEQ A)

Hours: 54 hours LEC

Introduction to literature and writing about literature through the development of essays based upon the assigned readings.

ENGWR 302
Advanced Composition and Critical Thinking **3 Units**

Formerly: ENGL 1C

Prerequisite: ENGWR 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is designed for students who have had ENGWR 300 and who desire further instruction in the techniques of effective critical thinking as expressed in written argument and in the major principles of advanced composition and rhetoric.

ENGWR 330
Writing for Publication **3 Units**

Formerly: ENGL 14A

Prerequisite: ENGWR 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 54 hours LEC

This is an introductory course in writing nonfiction for publication. Emphasis will be on developing a saleable magazine article; finding ideas; analyzing magazines; writing a query letter; researching and interviewing; organizing, writing and illustrating an article. Individual and class criticism of student work will be featured.

ENGWR 331
Writing for Publication **3 Units**

Formerly: ENGL 14B

Prerequisite: ENGWR 300. Grade of "C" or better required to meet prerequisite.

Advisory: ENGWR 330.

Course Transferable to CSU

(ENGWR 330, 331 and ENGCW 400)

Hours: 54 hours LEC

This course offers a marketing approach to selling nonfiction writing. The course surveys consumer, general interest and specialty magazines, including trade journals, company publications, regional magazines and local markets. Activities will include the following: reporting on magazine categories; analysis of a variety of magazine article styles and types; writing and sending articles to the marketplace; individual and class criticism of student manuscripts. Emphasis will be placed on increasing freelance writing publication. The course may be taken two times for credit, with the understanding that many universities and four-year colleges place a nine-unit limit on transfer credit from advanced composition courses.

ENGWR 495
Independent Studies in English **1-3 Units**

Formerly: ENGL 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ENGWR 499
Experimental Offering in English - Writing **.5-4 Units**

Formerly: ENGL 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

English - Reading (ENGRD)

ENGRD 13

Reading Center: Basic Reading Skills .5-3 Units

Formerly: ENGL 268

Prerequisite: None

Hours: 54 hours LAB

Individualized instruction modules at all skill levels designed to help the student acquire or improve reading skills in specific areas.

Course offerings vary, depending upon the student's needs and abilities. A partial list includes the following: comprehension (all levels), vocabulary development (all levels), speed reading, critical reading, textbook reading, study skills, spelling improvement, tutor training. Credit/no credit. Reading modules may not be repeated for credit and are not substitutes for ENGRD 14, 15, 16, 112, or for any of the ESL courses. Students may register up to the 12th week of the semester. Scheduling is flexible and may be agreed upon by the student and staff. A maximum of six units may be earned.

ENGRD 14

Reading Skills 3 Units

Formerly: ENGL 269

Prerequisite: None.

Advisory: Concurrent enrollment in ENGWR 45, ENGWR 44, and ENGLB 70.

Hours: 54 hours LEC

This reading course is designed to help students master the foundations of reading skill: word attack, vocabulary, development and basic comprehension. This course may be taken twice for credit with the recommendation of the instructor. Students are strongly encouraged to enroll in ENGLB 70 for access to individualized help in the Reading and Writing Center.

ENGRD 15

Basic Reading Skills 3 Units

Formerly: ENGL 270

Prerequisite: ENGRD 14 or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Advisory: Concurrent enrollment in ENGLB 70.

Hours: 54 hours LEC

This reading course is designed to help students master basic, pre-collegiate reading skills by developing vocabulary, literal and inferential comprehension, textbook reading techniques, and study skills and by reading for pleasure. Students may become more efficient readers by learning to vary rate and comprehension depending upon purpose for reading. This course may be taken two times for credit with the recommendation of the instructor. Students are encouraged to enroll in ENGLB 70 for access to individualized help in the Reading and Writing Center.

ENGRD 16

Efficient Reading 3 Units

Formerly: ENGL 271

Prerequisite: ENGRD 15 or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Advisory: Concurrent enrollment in ENGWR 51 and ENGLB 70.

Hours: 54 hours LEC

This reading course is designed to help students prepare for college level reading by refining vocabulary, literal and inferential comprehension skills, textbook reading techniques, and study skills and by reading for pleasure. Efficiency is gained by learning to vary rate and comprehension depending upon purposes for reading. This course may be taken two times for credit with the recommendation of the instructor. Students are encouraged to enroll in ENGLB 70 for access to individualized help in the Reading and Writing Center.

ENGRD 112

Critical Reading 3 Units

Formerly: ENGL 72

Prerequisite: ENGRD 16, or ESLR 320, or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Advisory: ENGWR 51 or ESLW 320 and ENGLB 70.

Hours: 54 hours LEC

This course covers theory and practice of reading skills needed for proficient academic performances with emphasis on the following: 1) critical and analytical evaluation of printed material, 2) vocabulary development, 3) proficient comprehension skills, 4) development of flexible reading rate, 5) application in textbook, fiction, and nonfiction reading. It may be taken two times for credit with the recommendation of instructor. This course meets the Reading Competency requirement for the A.A. and A.S. degrees. Students are encouraged to enroll in ENGLB 70 for access to individualized help in the Reading and Writing Center

ENGRD 299

Experimental Offering in English - Reading .5-4 Units

Formerly: ENGL 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

English - Literature (ENGLT)

ENGLT 303

Introduction to the Short Story

3 Units

Formerly: ENGL 42

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

Hours: 54 hours LEC

Students will read, analyze, and discuss short stories by a wide variety of writers. Reading will emphasize American and British writers but will include authors from other countries as well. Thematic emphasis will focus on the connections between literature and the human condition.

ENGLT 309

Book Length Literature for Group Discussion

1 Unit

Formerly: ENGL 12

Prerequisite: None

Course Transferable to CSU

Hours: 18 hours LEC

Designed to introduce students to book length literature, this course will allow students to read, analyze, and discuss both fiction and non-fiction works by a wide variety of authors. Using a seminar style, the class will meet approximately six times to explore the books. The instructor will select the first book; together, as a class, students will choose the remaining works for reading and discussion from an instructor approved list. This course may be taken two times for credit.

ENGLT 310

English Literature

3 Units

Formerly: ENGL 35

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

(CAN ENGL 8) (WITH ENGLT 311, CAN ENGL SEQ B)

Hours: 54 hours LEC

Study of significant works of major English authors from Beowulf through Samuel Johnson, with consideration of the most important aspects of English literary history.

ENGLT 311

English Literature

3 Units

Formerly: ENGL 36

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

(CAN ENGL 10) (WITH ENGLT 310, CAN ENGL SEQ B)

Hours: 54 hours LEC

Survey of significant works of major English authors from the beginning of Romanticism in the Eighteenth Century to the poetry of Dylan Thomas in the Twentieth Century, with consideration of the important aspects of English literary history.

ENGLT 320

American Literature

3 Units

Formerly: ENGL 30

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

(CAN ENGL 14) (WITH ENGLT 321, CAN ENGL SEQ C)

Hours: 54 hours LEC

Survey of the more representative works in American literature from the beginning through the Civil War.

ENGLT 321

American Literature

3 Units

Formerly: ENGL 31

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

(CAN ENGL 16) (WITH ENGLT 320, CAN ENGL SEQ C)

Hours: 54 hours LEC

Students will survey the representative works in American Literature after the Civil War.

ENGLT 340

World Literature

3 Units

Formerly: ENGL 33

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course will acquaint students with a diverse range of literature from the Ancient World through the Renaissance. Students will identify the commonalities and differences in the myths, epic poetry, philosophy, sacred texts, lyric poetry, prose, and drama of early Middle Eastern, Asian, African, South American, European, and North American literatures. Moreover, students will analyze issues of ethnicity, ethnocentrism, racism, ageism, classism, gender inequity, and religious difference in this literature as a means of developing a common foundation for cultural awareness and tolerance. From this process, students will develop an appreciation for world literature and an understanding of how ethnocentrism, ethnicity, sexism, and racism have affected our institutions, attitudes, and thoughts.

ENGLT 341

World Literature

3 Units

Formerly: ENGL 34

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

Hours: 54 hours LEC

Survey of significant masterpieces of Eighteenth, Nineteenth, and Twentieth Century literature.

ENGLT 345
Mythologies of the World **3 Units**

Formerly: ENGL 26

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course examines some of the myths underlying the western world view, and recognizes diversity and commonality in myths from Middle Eastern, Native North American, African, Asian, and South American cultures. Students analyze, contrast, and compare myths on topics including the goddess culture, creation, the hero's journey, Judaeo-Christian themes, the dying god, and psychological applications. From this process, they will gain an understanding of ethnocentrism, ethnicity and racism and the impact of these on the American experience.

ENGLT 360
Women in Literature **3 Units**

Formerly: ENGL 27

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is designed for women and men who are interested in examining the roles women have occupied in literature, both as writers and as protagonists. Emphasis will be placed on literature that develops protagonists and explores literary themes that focus on women's experiences in childhood, adolescence, marriage, childbirth and child rearing, death, love, dependence, independence, and their own creativity. Female authors and protagonists from Western, Eastern, and Third World countries will be included. Male authors may also be included. Over the course of the semester, students will examine issues of ethnicity, ethnocentrism, racism, ageism, classism, gender inequity, and religious differences that are raised in the literature under discussion. In order to develop a sense of cultural tolerance to such issues, the literature will include a variety of genres, such as short stories, novels, plays, and poetry, the emphasis to be determined by the instructor.

ENGLT 370
Children and Literature **3 Units**

Formerly: ENGL 39

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course is designed primarily for parents, prospective teachers, nursery school workers and those in frequent contact with children and/or interested in literature written for children. Topics include wide reading of historical and contemporary children's literature, criteria for selection, and practice in storytelling and oral reading.

ENGLT 402
Introduction to Shakespeare and Film **3 Units**

Formerly: ENGL 47A

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU

Hours: 54 hours LEC

In this course, students will draw connections between traditional and contemporary literary genres as they read William Shakespeare's plays and critically analyze film versions of these plays. Students will read and analyze a selection of Shakespeare's histories, comedies, tragedies, and romances in the context of Elizabethan drama. Then they will view a variety of cinematic interpretations of these plays and compare and contrast such elements as plot, character, theme, staging, and critical and directorial interpretation.

ENGLT 495
Independent Studies in English - Literature **1-3 Units**

Formerly: ENGL 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ENGLT 499
Experimental Offering in English - Literature **.5-4 Units**

Formerly: ENGL 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

English - Creative Writing (ENGCW)

ENGCW 400
Creative Writing **3 Units**

Formerly: ENGL 15

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU; UC-See Counselor

(CAN ENGL 6)

Hours: 54 hours LEC

This course is designed to guide students in creative writing through experience in three genres: short story, poetry, and plays. The course includes analysis of literary models (professional writings in each genre), individual and class criticism of work in a workshop mode, and lecture on and discussion of literary techniques in each genre. This course may be taken two times for credit or once in combination with ENGCW 410 and/or 420.

ENG CW 410
Fiction Writing Workshop **3 Units**

Formerly: ENGL 15A

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC

This is a creative writing course designed for students who wish to concentrate on fiction writing. Through lecture, discussion, assigned reading, writing exercises, short story (or novel chapter) writing, and critiques of student writing in a workshop mode, the student will examine critically the elements of literary creation. The students will keep a journal and prepare a portfolio of their work. This course may be taken twice for credit, but only once in combination with ENG CW 400.

ENG CW 420
Poetry Writing Workshop **3 Units**

Formerly: ENGL 15B

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU; UC - See Counselor

Hours: 54 hours LEC

This is a creative writing course for students who wish to concentrate on poetry writing. Through lecture, discussion, assigned reading, writing exercises, poetry writing, and critiques of student writing in a workshop mode, the students will examine critically the elements of literary creation. The students will keep a journal and prepare a portfolio of their work. This course may be taken twice for credit, but only once in combination with ENG CW 400.

ENG CW 430
Creative Non-Fiction Writing Workshop **3 Units**

Formerly: ENGL 15C

Prerequisite: Eligibility for ENGWR 300.

Course Transferable to UC/CSU; UC - See Counselor

Hours: 54 hours LEC

This is a creative writing course concentrating on the literary essay. The class focuses on constructive in-class analysis of personal essays written by students. Students will write and critically examine essays such as the memoir, autobiography, reflective, and philosophical that have a literary, stylistic component. The class will also emphasize multi-cultural, multi-generational, mythological, and ecological topics. Students will prepare a portfolio of completed work. This course may be taken twice for credit, but only once in combination with ENG CW 400.

ENG CW 452
College Literary Magazine **4 Units**

Formerly: ENGL 17C

Prerequisite: None

Advisory: Eligibility for ENGWR 300.

Course Transferable to CSU

Hours: 54 hours LEC ; 54 hours LAB

This course provides instruction in techniques and experience in writing, editing, and structuring the college literary magazine. Access is provided to computers, laser printers, and other journalism equipment. A campus literary reading will be presented. This course may be taken two times for credit.

ENG CW 495
Independent Studies in
English - Creative Writing **1-3 Units**

Formerly: ENG CW 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ENG CW 499
Experimental Offering in
English - Creative Writing **.5-4 Units**

Formerly: ENG CW 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

English - Education (ENGED)

ENGED 305
Structure of English **3 Units**

Formerly: ENGL 2

Prerequisite: ENGWR 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 54 hours LEC

Designed for prospective teachers or those entering professions requiring strong written language skills, this course affords students the opportunity to study the history of English, traditional and transformational grammars, linguistics, standard usage, phonology, and orthography. Students will examine the development and structure of the English language, language acquisition, and the cultural and linguistic diversity represented by the students in the California public school system. They will also apply grammatical concepts as they meet the 2,000 word writing requirement.

ENGED 320
Service Learning:
Tutoring Elementary Students in Reading **3 Units**

Formerly: ENGL 10

Prerequisite: None

Course Transferable to CSU

Hours: 36 hours LEC ; 54 hours LAB

This class offers students an opportunity to learn and practice basic methods of tutoring elementary children in reading. Students will meet on campus for the first part of the semester to be trained, and then will be assigned to a nearby elementary school where they will have in-depth practice tutoring elementary children who are reading below grade level. This course, which may be offered in conjunction with a non-profit organization such as SMART Kids, is one of the two required field experience courses for the CSUS Blended Teacher Preparation Program and may be taken two times for credit. Prior to beginning work in the schools, students may be required to be fingerprinted and pass a TB test.

ENGED 495
Independent Studies in
English - Education

Formerly: ENGL 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

1-3 Unit

ENGED 499
Experimental Offering in
English - Education

Formerly: ENGL 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

.5-4 Units

English - Laboratory (ENGLB)

ENGLB 70
Reading and Writing Laboratory

.5-1 Units

Formerly: ENGL 252

Prerequisite: None

Advisory: For students whose second language is English, completion of or concurrent enrollment in ESLW 310/ESLR 310 or above, or placement in an English course through the assessment process.

Hours: 54 hours LAB

This laboratory course provides assistance in reading and writing skills to students in all subject areas. Students may enter the course at any time during the first 12 weeks of the semester and earn either .5 or 1 unit. Students may repeat the course earning a maximum of six units. This course is graded on a credit/no credit basis. ENGLB 70 is recommended for students who are encountering difficulties in reading, writing, spelling, sentence structure, paragraph or essay structure, and who would benefit from individual tutor/instructor assistance.

ENGLB 299
Experimental Offering in
English - Laboratory

.5-4 Units

Formerly: ENGL 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options



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English as a Second Language

Folsom Lake College offers courses in ESL designed to provide students with the command of the English language necessary to pursue both transfer level and vocational courses. Students can enter with virtually no knowledge of English and progress to an extremely proficient level.

Career Options

Command of the English language is critical in any career choice

Highlights

- Well-trained, dedicated staff
- Wide range of practical course offerings designed to facilitate entry into other programs
- Curriculum of interest to international students

English as a Second Language (ESL)

ESL 90

Language Skills Laboratory

.5-1 Unit

Formerly: ESL 252

Prerequisite: None

Hours: 54 hours LAB

This is a laboratory course designed to enable students to focus on specific English language skills through interaction with tutors, faculty, and computer software programs. This class is recommended for ESL students at any level who need further, focused attention to very specific skills including, but not limited to pronunciation, grammar, vocabulary development and spelling. Students may enter the course at any time during the first 9 weeks of the semester and earn either .5 or 1 unit. For each semester of enrollment, a specific study plan will be developed by faculty in consultation with the students. Students may repeat the course, earning a maximum of six (6) units. This course is graded on a credit no credit basis.

ESL 299

Experimental Offering in English as a Second Language

.5-4 Units

Formerly: ESL 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

ESL - Grammar (ESLG)

ESLG 57

Intermediate-Mid English Grammar

3 Units

Formerly: ESL 280G

Prerequisite: None

Hours: 54 hours LEC

This course is designed to provide intermediate students with an intensive overview of English grammar and syntax including sentence building, correct usage and punctuation. Students will analyze native speaker texts and demonstrate ability to control target forms in their own writing. Recommended for students in ESLW 50 or 310 who wish to reinforce their control of English grammar and sentence structure.

ESLG 86

Verb Tense and Aspect

2 Units

Formerly: ESL 288V

Prerequisite: Eligibility is determined by the assessment process, or completion of ESLW 40 with a grade of "C" or better.

Hours: 36 hours LEC

This 2-unit elective course provides an overview of the English verb system. Students will learn the 12 active voice verb structures and their meanings. Intensive practice will be given in choosing appropriate verb "tenses" for different purposes. Students will also learn how various kinds of verbs affect sentence structure.

ESLG 299
Experimental Offering in
English as a Second Language
- Grammar .5-4 Units
Formerly: ESL 99
Prerequisite: None
Hours: Variable
See Catalog under Alternative Credit/Study Options

ESL - Listening (ESLL)

ESLL 20
Novice Listening and Speaking 4 Units
Formerly: ESL 200L
Prerequisite: None
Hours: 54 hours LEC ; 54 hours LAB

This course will provide an introduction to English at the Novice level. It is characterized by an emerging ability to understand and produce appropriate responses in high-frequency situations utilizing learned materials, standardized messages, phrases and expressions including certain content required for basic communication, such as dates, time, weather, food, family etc. Students will learn all the sounds of English and be introduced to the intonation patterns of American English. Communication will be comprehensible to a sympathetic listener accustomed to interacting with non-native speakers.

ESLL 30
Novice-High Listening and Speaking 4 Units
Formerly: ESL 260L
Prerequisite: Completion of ESLL 20 with a grade of "C" or better, or placement through the assessment process.
Hours: 54 hours LEC ; 54 hours LAB

This is a course in listening comprehension and speaking at the novice-high level characterized by common contexts, and high frequency vocabulary and expressions. Students will recognize and produce sounds and patterns in American English, and will understand and be understood by sympathetic listeners and speakers. This course may be taken two times for credit.

ESLL 40
Intermediate-Low Listening and Speaking 4 Units
Formerly: ESL 270L
Prerequisite: Completion of ESLL 30 with a grade of "C" or better, or placement through the assessment process.
Hours: 54 hours LEC ; 54 hours LAB

This is a course in listening comprehension and practical conversation for non-native English speakers who plan to take college courses. Students will learn to recognize and use the sounds of American English, stress, rhythm, and intonation patterns. This course may be taken two times for credit.

ESLL 50
Intermediate-Mid Listening and Speaking 4 Units
Formerly: ESL 280L
Prerequisite: Completion of ESL 40 with a grade of "C" or better or placement through the assessment process.
Hours: 54 hours LEC ; 54 hours LAB
This is a course to help students understand and be understood in both familiar and unfamiliar situations. Students will be introduced to academic listening and speaking activities and will continue to work on pronunciation skills. This course may be taken two times for credit.

ESLL 299
Experimental Offering in
English as a Second Language - Listening .5-4 Units
Formerly: ESL 99
Prerequisite: None
Hours: Variable
See Catalog under Alternative Credit/Study Options

ESLL 310
Intermediate-High Listening and Speaking 4 Units
Formerly: ESL 1L
Prerequisite: Completion of ESLL 50 with a grade of "C" or better, or placement through the assessment process.
Course Transferable to CSU
Hours: 54 hours LEC ; 54 hours LAB
This course focuses on pronunciation skills within the context of meaningful communication in an academic and employment setting. The emphasis is on understanding and producing stress, rhythm and intonation patterns of English so meaning will not be distorted.

ESL - Pronunciation (ESLP)

ESLP 85
Pronunciation 2 Units
Formerly: ESL 288P
Prerequisite: Eligibility is determined by the assessment process, or completion of ESLL 40 with a grade of "C" or better.
Hours: 36 hours LEC

This elective course is designed for students who need to improve their pronunciation. It offers intensive practice in the pronunciation and recognition of American English sounds. Students will be introduced to intonation patterns of English, syllables, and stress. This course may be taken two times for credit.

ESL - Reading (ESLR)

ESLR 20

Novice Reading

4 Units

Formerly: ESL 200R

Prerequisite: None

Hours: 54 hours LEC ; 54 hours LAB

This course will provide an introduction to English at the Novice level, which is characterized by an emerging ability to read and write words, phrases and sentences common in high-frequency situations utilizing learned materials, standardized messages, phrases and expressions including basic words, phrases, and sentences introduced in the Listening and Speaking core text. In addition, students will learn basic rules, phonetics and basic grammar necessary to read and write comprehensibly.

ESLR 30

Novice-High Reading

4 Units

Formerly: ESL 260R

Prerequisite: Completion of ESLR 20 with a grade of "C" or better, or placement through the assessment process.

Hours: 54 hours LEC ; 54 hours LAB

This course focuses on reading words, phrases, and sentences in short texts. Students will learn more core vocabulary, literal comprehension, and grammar necessary to understand short readings.

ESLR 40

Intermediate-Low Reading

4 Units

Formerly: ESL 270R

Prerequisite: Completion of ESLR 30 with a grade of "C" or better, or placement through the assessment process.

Hours: 54 hours LEC ; 54 hours LAB

This course focuses on developing reading skills with an emphasis on building vocabulary, literal comprehension, and fluency. Students will discuss and write about readings.

ESLR 50

Intermediate-Mid Reading

4 Units

Formerly: ESL 280R

Prerequisite: Completion of ESLR 40 with a grade of "C" or better, or placement through the assessment process.

Hours: 54 hours LEC ; 54 hours LAB

This course focuses on the introduction of academic reading skills, with an emphasis on vocabulary development, literal comprehension, and dictionary skills. Students will practice critical thinking skills to understand, analyze, discuss, and write responses to ideas expressed in readings.

ESLR 310

Intermediate-High Reading

4 Units

Formerly: ESL 1R

Prerequisite: Completion of ESLR 50 with a grade of "C" or better or placement through the assessment process.

Course Transferable to CSU

Hours: 72 hours LEC

This course focuses on the introduction of academic reading skills with an emphasis on speed, vocabulary expansion, and comprehension of ideas in expository writing and fiction; and introduces students to library use. Students will use critical thinking skills to understand, paraphrase, outline, summarize, and respond to ideas expressed in reading, both orally or in writing.

ESLR 499

Experimental Offering in

English as a Second Language - Reading

.5-4 Units

Formerly: ESL 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ESL - Writing (ESLW)

ESLW 20

Novice Writing

4 Units

Formerly: ESL 200W

Prerequisite: None

Hours: 54 hours LEC ; 54 hours LAB

This course is for students with little experience in English. It is an introduction to writing English. Students will learn to spell through phonetics and sight words, phrases, parts of speech and the elements of basic sentences. They will learn to write both yes and no questions, and why and how questions. Finally, they will be able to write about common topics introduced in all beginning language courses. This course is for non-native speakers of English who plan to take college courses.

ESLW 30

Novice-High Writing

4 Units

Formerly: ESL 260W

Prerequisite: Completion of ESLW 20 with a grade of "C" or better or placement through the assessment process.

Hours: 54 hours LEC ; 54 hours LAB

In this course students will learn simple sentences and paragraph structures. This course is an introduction to writing in English for non-native speakers who plan to take college courses.

ESLW 40
Intermediate-Low Writing **4 Units**

Formerly: ESL 270W

Prerequisite: Completion of ESLW 30 with a grade of "C" or better, or placement through the assessment process.

Hours: 54 hours LEC ; 54 hours LAB

In this course students will learn to write focused paragraphs with a clear beginning, middle and end. They will learn to use critical thinking skills and correct grammar in their writing.

ESLW 50
Intermediate-Mid Writing **4 Units**

Formerly: ESL 280W

Prerequisite: Completion of ESLW 40 with a grade of "C" or better or placement through the assessment process.

Hours: 54 hours LEC ; 54 hours LAB

In this course students will learn techniques essential to essay writing. They will continue to develop sentence structure in longer pieces of writing.

ESLW 85
Parts of Speech **2 Units**

Formerly: ESL 288F

Prerequisite: Eligibility is determined by the assessment process, or completion of ESLW 40 with a grade of "C" or better.

Hours: 36 hours LEC

This elective course covers the most important parts of speech in English. Students will learn to identify and use nouns, pronouns, adjectives, adverbs, verbs, prepositions, and conjunctions in basic sentences. This course may be taken two times for credit.

ESLW 86
Spelling **2 Units**

Formerly: ESL 288S

Prerequisite: Eligibility is determined by the assessment process, or completion of ESLR 40 with a grade of "C" or better.

Hours: 36 hours LEC

This elective course is designed for students who need to improve their spelling. It includes an introduction to the basic spelling rules and patterns of English. Students will also learn homophones, suffixes, and plurals. Students will develop competence in the ability to spell. This course may be taken two times for credit.

ESLW 310
Intermediate-High Writing **4 Units**

Formerly: ESL 1W

Prerequisite: Completion of ESLW 50 with a grade of "C" or better or placement through the assessment process.

Course Transferable to CSU

Hours: 72 hours LEC

In this course students will continue to develop their ability to respond to a variety of essay assignments. They will practice critical thinking skills through class discussion and written response to readings and prompts. They will refine their ability to control a range of sentence structures.

ESLW 499
Experimental Offering in
English as a Second Language - Writing **.5-4 Units**

Formerly: ESL 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

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Environmental Technology

Folsom Lake College offers limited coursework in Environmental Technology (ENVT). These courses are designed to provide basic information to students interested in environmental protection, regulatory compliance and workplace safety and health applications. Students may also transfer to Cosumnes River College to earn a degree in Environmental Technology.

Graduates may be employed by businesses and governmental agencies that require a knowledge of techniques for storage, treatment, transport and disposal of hazardous materials, a basic understanding of the chemical and biological phenomena which underlie environmental protection, and an understanding of environmental health and safety. Technicians may be employed in remediation, monitoring, compliance or environmental information applications.

Career Options

Engineering/Consulting Firms; Governmental Compliance Agencies; Solid Waste Disposal Landfills; Agricultural Chemical Manufacture & Application Firms; Analytical Laboratories; Treatment, Storage, Disposal Facilities; Warehouse-Transportation Systems; Electronics Semiconductor Industry; Workplace Health and Safety Support; Energy & Environmental Audit/Inventories

Many career options require a B.S. degree. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

A “hands-on” program providing a firm foundation in all areas of hazardous materials handling

Broad-based field with applications ranging from recordkeeping to pollution cleanup to emergency response

Environmental Technology (ENVT)

ENVT 304

Environmental Biology

3 Units

Formerly: ENVT 4

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course presents an overview of ecosystems and natural resources. Major topics covered include ecological principles, ecosystem functioning, conservation biology, resource use and management, pollution and other human-caused environmental impacts. This course provides the background needed to understand major global and regional issues such as acid rain, global warming, hazardous waste disposal, deforestation and endangered species recovery. ENVT 304 is especially useful for Environmental Technology, Environmental Sciences, Ecology, Recreation, Education and Political Science majors. Field trips, attendance at public meetings and/or a semester project may be required. Not open to students who have received credit for BIOL 350.

ENVT 350

Water Resources

4 Units

Formerly: ENVT 25

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC ; 54 hours LAB

This course provides an overview of water resources including aspects of the chemistry, geography, and biology of aquatic systems. Water laws and the ecotoxicology of water resources will also be discussed. Students will learn to use basic sampling and analysis methods to assess water resources. Students will be expected to conduct lab work, some of which may be outdoors. The class is useful for students interested in Environmental Science, Environmental Technology, Geography, Natural Resource Management, and Biology. This class is not intended for students training as water treatment plant operators.

ENVT 350.1
Fundamentals of Water Resources **1 Unit**
Formerly: ENVT 25A
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC
This course provides an overview of water resources including aspects of the chemistry, geography, and biology of aquatic systems. Topics include hydrologic cycle, ocean resources, freshwater systems, and groundwater. Water laws and regulations are also discussed. The class is useful for students interested in Environmental Science, Environmental Technology, Geography, Natural Resource Management, and Biology. (The class is not intended for students training as water treatment plant operators.)

ENVT 350.2
Groundwater Resources **1.5 Units**
Formerly: ENVT 25B
Prerequisite: None
Advisory: ENVT 350.1.
Course Transferable to CSU
Hours: 18 hours LEC ; 27 hours LAB
This course provides an overview of groundwater resources. The structure of aquifers including groundwater recharge, storage, and flow is discussed. Students will analyze the impacts of groundwater withdrawal and contamination. Students will learn to use basic sampling and analysis methods used to assess groundwater systems. The remediation of contaminated groundwater will be discussed. Students will be expected to conduct lab work; some of this may be outdoors. The class is useful for students interested in Environmental Science, Environmental Technology, Geography, Natural Resource Management, and Biology. A basic knowledge of water resources is assumed before beginning the course. The class is not intended for students training as water treatment plant operators.

ENVT 350.3
Surface Freshwater Resources **1.5 Units**
Formerly: ENVT 25C
Prerequisite: None
Advisory: ENVT 350.1.
Course Transferable to CSU
Hours: 18 hours LEC ; 27 hours LAB
This course provides an overview of surface water resources including lakes, streams, and wetlands. The general characteristics of these ecosystems will be discussed with an emphasis on the biology of these systems. Students will learn to use basic sampling and analysis methods used to assess freshwater systems. The ecotoxicology and clean up of contaminated surface water will be discussed. Students will be expected to conduct lab work, some of which may be outdoors. The class is useful for students interested in Environmental Science, Environmental Technology, Geography, Natural Resource Management, and Biology. A basic knowledge of water resources is assumed before beginning the course. The class is not intended for students training as water treatment plant operators.

ENVT 352
Water Resource Management **1.5 Units**
Formerly: ENVT 26
Prerequisite: None
Advisory: ENVT 350.1.
Course Transferable to CSU
Hours: 18 hours LEC ; 27 hours LAB
This course provides an overview of managing potable and waste water supply with respect to use. Topics include water resource demand, the soil/water relationship and water quality. Water treatment laws and regulation will also be discussed. Students learn the basic sampling and analysis methods to assess quality and application issues. Students are expected to conduct lab work, some of which will be outdoors. This class is useful for students interested in Environmental Science or Technology, Natural Resource Management and Biology. This class is not intended for students training as water treatment plant operators.

ENVT 495
Independent Studies in Environmental Technology **1-3 Units**
Formerly: ENVT 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

ENVT 498
Work Experience in Environmental Technology **1-4 Units**
Formerly: ENVT 48
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

ENVT 499
Experimental Offering in Environmental Technology **.5-4 Units**
Formerly: ENVT 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options



Family & Consumer Science

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Folsom Lake College course offerings in Family & Consumer Science are designed primarily to provide knowledge and skills in the areas of child development, and family development.

Students planning to transfer should consult with a counselor and/or specific college catalog for transfer, major and general education course work.

Career Options

- Early Care and Education
- Education
- Pediatric
- Instructional Assistant
- Counseling
- Child Psychology
- Social Work

Some career options may require more than two years of college study.

Highlights

Strong support for the Early Childhood Education program

Opportunities for transfer level instruction

Professional and innovative staff

Family and Consumer Science (FCS)

FCS 312**Child Development****3 Units**

Formerly: FCS 34

*Prerequisite: None**Advisory: ENGWR 101 or 103, or ESLL 320, ESLR 320, and ESLW 320.**Course Transferable to UC/CSU; UC-See Counselor (CAN FCS 14)**Hours: 54 hours LEC*

This course is a study of the physical, cognitive, social and emotional development of the child from the prenatal period through adolescence. In the foundation course, students will examine children as individuals and the environmental influences that impact their growth and development.

FCS 314**The Child, The Family and The Community****3 Units**

Formerly: FCS 35

*Prerequisite: None**Advisory: ENGWR 101 or 103, or ESLL 320, ESLR 320, and ESLW 320.**Course Transferable to UC/CSU**Hours: 54 hours LEC*

This is a fundamental course that examines the child in the family and the environmental influences on his/her growth and development; including gender, media, sexual orientation, social class/ethnic groups, special needs and their relationship to family behavior. Community resources available to support family systems and dynamics will be examined.

FCS 322
Family Development **3 Units**
Formerly: FCS 33
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
A functional study of marriage and the family in light of today's societal changes. An evaluation of traditional and current attitudes toward roles, life styles and relationships of men and women. Not open to students who have received credit for PSYC 354.

FCS 324
Human Development: A Life Span **3 Units**
Formerly: FCS 38
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC
This course will provide an overview of the physical, cognitive, social, and emotional development from conception through the life span. The emphasis will be on the practical application of developmental principles. The course is designed as a foundation course of careers in educational, social, psychological, and medical fields. An optional field study unit may be offered to provide opportunities for observation and experience with various age groups.

FCS 494
Topics in Family and Consumer Science **.5-4 Units**
Formerly: FCS 18
Prerequisite: None
Course Transferable to CSU
Hours: Variable
This course presents in-depth discussions of contemporary issues in the Family and Consumer Sciences. Topics will be selected according to current interest, such as: Microwave Cooking; Protein Alternatives; Realities of Aging; Parenting the Young Child. Students may receive one unit of credit for each topic area. Consult class schedule for specific areas offered.

FCS 495
Independent Studies in Family and Consumer Science **1-3 Units**
Formerly: FCS 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

FCS 499
Experimental Offering in Family and Consumer Science **.5-4 Units**
Formerly: FCS 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options



Film and Media Studies

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Folsom Lake College offers an innovative and unique program in Film and Media Studies leading to the Associate of Arts degree. The major is designed to develop film production, screenwriting, and critical thinking skills while fostering a humanistic and social scientific understanding of the media. Students combine hands-on courses in scriptwriting, animation, video and film-making with critical studies of the visual media as an art form and social force. This major is particularly encouraged for students who intend to transfer to university film and media programs or pursue careers that demand a high level of visual literacy, analytic and writing skills.

Career Options

Director, Entertainment Writer or Editor,
Producer, Screenwriter, Script Supervisor, Story
Editor

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

State-of-the-art 20-station computer lab for graphics and non-linear editing, including Photoshop, Illustrator, After Effects and Media 100

Hand-on courses in film and video production and editing

Screening room with rear screen projector and advanced sound system

Film and Media Studies (FMS)

FMS 300**Introduction to Film Studies****3 Units**

Formerly: FMS 10

*Prerequisite: None**Course Transferable to UC/CSU**Hours: 54 hours LEC*

This course offers an introduction to the film medium with emphasis on aesthetics, theory, and methods of critical analysis.

FMS 499**Experimental Offering in Film and Media Studies****.5-4 Units**

Formerly: FMS 49

*Prerequisite: None**Course Transferable to CSU**Hours: Variable**See Catalog under Alternative Credit/Study Options***FMS 495****Independent Studies in Film and Media Studies****1-3 Units**

Formerly: FMS 491

*Prerequisite: None**Course Transferable to CSU**Hours: Variable**See Catalog under Alternative Credit/Study Options*

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Fire Technology

The fire service is one of the most dynamic employers in the country. The courses at Folsom Lake College complement the Cosumnes River College program which is designed to provide the student with updated skills and knowledge necessary to complete and successfully apply for fire service positions.

Career Options

Firefighter; Inspector; Investigator;
Plan Checker; Supervisor; Manager

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

Up-to-date technical information
Field trips to a variety of fire service locations
Networking with other fire service members
Fire Technology work experience internships
(Fire Technology 498 for on-the-job experience)

Fire Technology (FT)

FT 498

Work Experience in Fire Technology

1-4 Units

Formerly: FT 98

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

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Experience

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French

Folsom Lake College offers the basic grammar and conversation courses in French. Students will be able to understand the spoken language, to speak with reasonable fluency, and to write at their speaking level. Students will acquire a knowledge about geography, culture and people of regions where French is spoken.

Career Options

Airlines/Travel; Banking; Bilingual Education/Teacher's Aide; Bilingual Telecommunications; Emergency Services; Fashion and design; Foreign Language Teacher; Foreign Service; Import & Export; Intelligence/Military Service; International Business; International Law; IRS/State Franchise Tax Board; Law Enforcement/Correctional Officer; Overseas Employment; Business & Commerce; Pharmaceutical; Social Security Officer; Social Service; Software and computer science; Translating & Interpreting; Tourism

Some career options may require more than two years of college study.

Highlights

Multimedia, interactive language lab with Internet capabilities
Internationally trained faculty and staff
Oral Proficiency Certification in Spanish
Native speaker faculty
French Club

Native speakers who have high school-equivalent reading and writing skills in their native language should enroll in the 411 (2A) level course (or above) of their native language.

French (FREN)

FREN 101

Conversational French, Elementary

3 Units

Formerly: FREN 50A

Prerequisite: None

Hours: 36 hours LEC ; 54 hours LAB

This is a first semester introduction to the French language. It is designed for beginning students with little or no previous exposure to the language. It is characterized by an emerging ability to understand and produce appropriate responses in high-frequency situations utilizing learned materials. Speaking and writing will be comprehensible to a sympathetic listener. Verbal and written expression is limited to short, culturally appropriate communication. Students will acquire a knowledge of the geography, culture and people of regions where French is spoken and of French-speakers' contributions to North American and world cultures.

FREN 102
Conversational French, Elementary **3 Units**

Formerly: FREN 50B

Prerequisite: FREN 101. Grade of "C" or better required to meet prerequisite.

Hours: 36 hours LEC ; 54 hours LAB

This is second semester Elementary French. It is designed for students who have completed FREN 401 or two years of high school French. It provides refinement of skills begun in FREN 401. Students will gain increased accuracy and ability to understand and produce appropriate responses in high frequency situations utilizing learned materials. Speaking and writing will be comprehensible to a sympathetic listener. Verbal and written expression will be limited to short, culturally appropriate communication on a broader scale than at the FREN 401 level. Students will acquire a knowledge of the geography, culture and people of regions where French is spoken and of French-speakers' contributions to North American and world cultures.

FREN 311
Conversational French, Intermediate **2 Units**

Formerly: FREN 42A

Prerequisite: FREN 102. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 18 hours LEC ; 54 hours LAB

This course provides refinement of skills attained in FREN 102. Students will work toward the ability to create with the language without relying on learned responses, to understand main ideas in routine speech and to understand main ideas in written texts. Listening and reading comprehension continue to develop; speaking and writing will be comprehensible to a somewhat sympathetic native speaker. Students will develop the ability to respond in an unrehearsed manner to concrete topics in known situations. Written expression will meet limited personal needs in culturally appropriate language at a fairly high level of accuracy, higher than found in FREN 402. Students will continue acquisition of knowledge of geography, culture and people of regions where French is spoken and of French-speakers' contributions to North American and world cultures.

FREN 312
Conversational French, Intermediate **2 Units**

Formerly: FREN 42B

Prerequisite: FREN 311 and 411. Grades of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 18 hours LEC ; 54 hours LAB

This is second semester Intermediate French. It is designed for students who have completed FREN 311 or four years of high school French. It provides continued development of skills attained in FREN 311. The focus will be on culturally authentic reading and writing through the introduction of basic literary analysis. Students will develop the ability to handle complicated situations using past and future time frames. Students will continue acquisition of knowledge of geography, culture and people of regions where French is spoken and of French-speakers' contributions to North American and world cultures.

FREN 401
Elementary French **4 Units**

Formerly: FREN 1A

Prerequisite: None

Course Transferable to UC/CSU

(CAN FREN 2) (WITH FREN 402, CAN FREN SEQ A)

Hours: 54 hours LEC ; 54 hours LAB

This is a first semester introduction to the French language. It is designed for beginning students with little or no previous exposure to the language. It is characterized by an emerging ability to understand and produce appropriate responses in high-frequency situations utilizing learned materials. Speaking and writing will be comprehensible to a sympathetic listener. Verbal and written expression is limited to short, culturally appropriate communication. Students will acquire a knowledge of the geography, culture and people of regions where French is spoken and of French-speakers' contributions to North American and world cultures.

FREN 402**Elementary French****4 Units**

Formerly: FREN 1B

*Prerequisite: French 401. Grade of "C" or better required to meet prerequisite.**Course Transferable to UC/CSU**(CAN FREN 4) (WITH FREN 401, CAN FREN SEQ A)**Hours: 54 hours LEC ; 54 hours LAB*

This is second semester Elementary French. It is designed for students who have completed FREN 401 or two years of high school French. It provides refinement of skills begun in FREN 401.

Students will gain increased accuracy and ability to understand and produce appropriate responses in high-frequency situations utilizing learned materials. Speaking and writing will be comprehensible to a sympathetic listener. Verbal and written expression will be limited to short, culturally appropriate communication on a broader scale than at the FREN 401 level. Students will acquire a knowledge of the geography, culture and people of regions where French is spoken and of French-speakers' contributions to North American and world cultures.

FREN 411**Intermediate French****4 Units**

Formerly: FREN 2A

*Prerequisite: FREN 402. Grade of "C" or better required to meet prerequisite.**Course Transferable to UC/CSU**Hours: 54 hours LEC ; 54 hours LAB*

This is first semester Intermediate French. It is designed for students who have completed FREN 402 or three years of high school French. It provides refinement of skills attained in FREN 402. Students will work toward the ability to create with the language without relying on learned responses, to understand main ideas in routine speech and to understand main ideas in written texts. Listening and reading comprehension continue to develop; speaking and writing will be comprehensible to a somewhat sympathetic native speaker. Students will develop the ability to respond in an unrehearsed manner on concrete topics in known situations. Written expression will meet limited personal needs in culturally appropriate language at a higher level of accuracy than found in FREN 402. Students will continue acquisition of knowledge of geography, culture and people of regions where French is spoken and of French-speakers' contributions to North American and world cultures.

FREN 412**Intermediate French****4 Units**

Formerly: FREN 2B

*Prerequisite: FREN 411. Grade of "C" or better required to meet prerequisite.**Course Transferable to UC/CSU**Hours: 54 hours LEC ; 54 hours LAB*

This is second semester Intermediate French. It is designed for students who have completed FREN 411 or four years of high school French. It provides continued development of skills attained in FREN 411. The focus will be the development of written narratives and expository prose combined with increased cultural awareness. Emphasis will be on culturally authentic reading and writing through the introduction of basic literary analysis. Students will develop the ability to handle complicated situations using past and future time frames. Students will continue acquisition of knowledge of geography, culture and people of regions where French is spoken and of French-speakers' contributions to North American and world cultures.

FREN 495**Independent Studies in French****1-3 Units**

Formerly: FREN 49I

*Prerequisite: None**Course Transferable to CSU**Hours: Variable**See Catalog under Alternative Credit/Study Options***FREN 499****Experimental Offering in French****.5-4 Units**

Formerly: FREN 49

*Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: Variable**See Catalog under Alternative Credit/Study Options*



General Education

DEGREES A.A. — General Education Transfer

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Career Options

Most businesses/agencies acknowledge a higher education degree for promotional and salary enhancement purposes.

Highlights

Major requirements are aligned with CSU General Education, IGETC or common General Education requirements at many transfer institutions.

DEGREE

A.A.—General Education Transfer

Folsom Lake College's general education degree is designed to provide students with a program of solid preparation emphasizing university studies. This program is aligned with the CSU General Education Breadth Requirements or the Intersegmental General Education Transfer Curriculum (IGETC) offering students a wide variety of transfer courses from which to choose. It is important to emphasize, however, that transferability is a matter determined by receiving institutions and that catalog rights may also affect transferability. University programs have varying lower division requirements, and these may also affect selection of courses. **Therefore, any student interested in this degree is strongly advised to meet with a Counselor prior to enrolling in classes.**

Required Program:

Complete one of the following options:

Option A:

CSU General Education Breadth (39 units)

Option B:

Intersegmental General Education Transfer Curriculum
IGETC - 34 units)

Option C: Campus specific lower division general education pattern. (18 units)

Minimum 18 units selected from the UC Transfer Course Agreement in any of the following categories:

English, Mathematics, Humanities,
Behavioral and Social Sciences,
Biological and Physical Sciences.

See a counselor for course requirements for a specific transfer campus.

All degree options require completion of the FLC graduation requirements.

Dean

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Cooperative Work

Experience

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Geography

Geography is the science of place and space. Geographers study the relationships among geographic places, natural systems, society, cultural activities, and the interdependence of all these over space.

There are two main branches of geography: human geography and physical geography. Human geography is concerned with the spatial aspects of human existence – how people and their activities are distributed in space, how people use and perceive space, and how people create and sustain the places that make up Earth's surface. Physical geographers study the physical elements and spatial processes that make up and shape the environment, including energy, air, water, weather, climate, landforms, soils, animals, plants, etc.

Geographers also study the linkages between human activity and natural systems. Geographers were, in fact, among the first scientists to sound the alarm that human-induced changes to the environment were beginning to threaten the balance of life itself. Geographers today are active in the study of global warming, desertification, deforestation, loss of biodiversity, groundwater pollution, flooding, and more.

The Folsom Lake College Geography program offers courses that satisfy lower division General Education requirements in both the physical and social sciences. Students planning to transfer to a four-year school with a major in Geography should consult the lower division requirements at the university they plan to attend.

Career Options

International Development; Natural Resource Management; Environmental Consultant; Urban and regional planning; Educator (elementary through University); Tourism; Cartographer; Climatologist; Park Ranger; Transportation Specialist; Real Estate Analyst; International Business; Marketing Analyst; Land Surveyor; Research Scientist;

Remote Sensing Specialist and Demographer.

Some career options may require more than two years of college study.

Highlights

Comprehensive course offerings including a Physical Laboratory.

Field study courses to Yosemite, Pt. Reyes, Monterey/Big Sur, and the Mt. Diablo area.

Geography (GEOG)

GEOG 300

Physical Geography: Exploring Earth's Environmental Systems **3 Units**

Formerly: GEOG 1

Prerequisite: None

Advisory: Concurrent enrollment in GEOG 301.

Course Transferable to UC/CSU

(CAN GEOG 2)

Hours: 54 hours LEC

This course investigates the interrelationships between Earth and humans, with an emphasis on natural systems (solar energy balance, weather and climate, water resources, landforms, natural hazards, vegetation, and soil). Relevant application of these elements to today's world is stressed to help students better understand Earth's physical environment as well as human-environment interaction. A field trip is required to relate class discussions to the real world.

GEOG 301

Physical Geography Laboratory **1 Unit**

Formerly: GEOG 11

Prerequisite: None

Advisory: GEOG 300 (may be taken concurrently).

Course Transferable to UC/CSU

Hours: 54 hours LAB

This course provides "hands-on" study of the basic principles and concepts involved in understanding Earth's physical environment. Lab topics include observation, measurement and analysis of Earth's energy balance, weather and climate, vegetation, landforms, and natural hazards, as well as topographic map reading, interpretation, and navigation skills.

GEOG 306

Weather and Climate **3 Units**

Formerly: GEOG 6

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is an introduction to atmospheric processes including energy and moisture exchanges, atmospheric pressure, winds, and global circulation. Severe weather conditions such as hurricanes and tornadoes are also studied. World, regional, and local climates are investigated. Student work will include weather observations and analysis of atmospheric data using charts, weather maps and radar and satellite imagery from the Internet and other sources. Because this course involves the use of some quantitative concepts, students are encouraged to have fundamental algebraic skills prior to enrolling in the course.

GEOG 310

Human Geography: Exploring Earth's Cultural Landscapes **3 Units**

Formerly: GEOG 2

Prerequisite: None

Course Transferable to UC/CSU

(CAN GEOG 4)

Hours: 54 hours LEC

This course investigates the diverse patterns of human settlement, development, and movement on earth, which evolved as a result of cultural and environmental factors. Emphasis is placed on understanding global population and migration patterns, language, religion, ethnicity, political and economic systems, development issues, agriculture and urbanization.

GEOG 390

Field Studies In Geography **.5-4 Units**

Formerly: GEOG 24

Prerequisite: None

Course Transferable to CSU

Hours: Variable

This course covers the study of geographic principles and processes in specific environments (mountain, desert, coastal, urban, etc.). Course content will vary by destination and will include topics in physical geography, human geography, as well as an introduction to geographic tools and techniques for field research. For specific details, see the course description(s) listed in the schedule. Students will be responsible for providing their own lodging (or camping equipment) and food. Field trip(s) required. This course may be repeated up to three times under a new topic or destination.

GEOG 495

Independent Studies in Geography **1-3 Units**

Formerly: GEOG 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

GEOG 499

Experimental Offering in Geography **.5-4 Units**

Formerly: GEOG 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options



Geology

DEGREE A.S. — Geology

Dean

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Geology is the study of the origin and evolution of the earth, utilizing the principles of mathematics, chemistry, physics and biology. The concept of geologic time and the principles of uniformitarianism help geologists to understand the processes that shape the earth and its environments. Geologists study rocks, minerals and fossils in an effort to draw conclusions about both the earth's observable surface processes that meet the eye, and the earth's interior.

Many of the Folsom Lake College Geology courses satisfy lower division General Education requirements for the A.A., A.S., B.A., and B.S. degrees. Geology majors planning to Transfer to four-year institutions should see a counselor.

Career Options

Geologist (for private industry or the government); Environmental planner or consultant; Earth Science Educator (middle school through university); Paleontologist; Petrologist; Natural Resource Management; Cartographer/Stratigrapher; Park Naturalist

Some career options may require more than two years of college study.

Highlights

Lower division course offerings, including a Physical Laboratory, Mineral Laboratory and Field Courses

Dynamic geologic environment near the Sierra Nevada, San Andreas Fault, Mono Lake, Death Valley, and Central California Coastal areas

DEGREE

A.S.—Geology

This degree is designed to meet common lower division requirements for a major in geology.

REQUIRED PROGRAM		Units
CHEM 400 (1A)	General Chemistry	5
CHEM 401 (1B)	General Chemistry	5
GEOL 300 (1)	Physical Geology	3
GEOL 301 (2)	Physical Geology Laboratory	1
GEOL 310 (3)	Historical Geology	3
GEOL 311 (4)	Historical Geology Laboratory	1
MATH 400 (9A)	Analytic Geometry and Calculus I	5
MATH 401 (9B)	Analytic Geometry and Calculus II	5
TOTAL UNITS REQUIRED		28

Associate of Science Degree (A.S.) may be obtained by completion of the Required Program, plus General Education requirements, plus sufficient electives to meet a 60-unit total.

Geology (GEOL)

GEOL 300

Physical Geology

3 Units

Formerly: GEOL 1

Prerequisite: None

Advisory: Concurrent enrollment in GEOL 301.

Course Transferable to UC/CSU

(Together with GEOL 301, CAN GEOL 2)

Hours: 54 hours LEC

Physical geology is an introduction to the composition and dynamics of the earth from the atomic scale of minerals to the global scale of plate tectonics. Topics include the composition of minerals and rock, volcanism, earth structures, earthquakes, erosion and surface processes, geologic time, geologic hazards, and plate tectonics. In this course, attention will focus on the rocks, landscapes, and scenic areas of the American West. Emphasis is placed on how humans affect the environment. Successful completion of physical geology prepares the student to recognize, understand, and appreciate processes which continually change our earth.

GEOL 301

Physical Geology Laboratory

1 Unit

Formerly: GEOL 2

Prerequisite: None

Corequisite: GEOL 300 (may be taken previously). Grade of "C" or better required to meet corequisite.

Course Transferable to UC/CSU

(Together with GEOL 300, CAN GEOL 2)

Hours: 54 hours LAB

This course provides "hands-on" experience with the tools and skills discussed in Physical Geology (GEOL 300). Lab topics include mineral and rock identification, map and air photograph interpretation and landform identification, and introduction to the study of geologic maps and cross-sections.

GEOL 305

Earth Science

3 Units

Formerly: GEOL 8

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC

This course is an introductory course covering major topics in geology, oceanography, meteorology, astronomy, scientific method, and philosophy of science. This course is designed for non-science majors.

GEOL 306

Earth Science Laboratory

1 Unit

Formerly: GEOL 8L

Prerequisite: None

Corequisite: GEOL 305. Grade of "C" or better required to meet corequisite.

Course Transferable to UC/CSU; UC - See Counselor

Hours: 54 hours LAB

This course emphasizes scientific methods and systematic laboratory procedures. Topics include weather analysis, rock and mineral identification, study of geologic concepts by means of topographic maps, and exercises in astronomy and oceanography. One field trip is required.

GEOL 310

Historical Geology

3 Units

Formerly: GEOL 3

Prerequisite: None

Advisory: An introductory geology or earth science course.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course covers the origin and geologic history of the Earth and the evolution of its plant and animal inhabitants. Plate tectonic theory is used to explain changes in composition and structure of rocks of the Earth's crust from the formation of the Earth to the present. Emphasis is placed on the formation of sedimentary rocks for the purpose of understanding how they and the fossils contained within them record changes in earth environment and processes. Evolution and extinction are studied to understand how they reflect environmental changes in the earth's ocean, atmosphere, and surface.

GEOL 311

Historical Geology Laboratory

1 Unit

Formerly: GEOL 4

Prerequisite: None

Corequisite: GEOL 310 (may be taken previously). Grade of "C" or better required to meet corequisite.

Advisory: GEOL 300.

Course Transferable to UC/CSU

Hours: 54 hours LAB

Laboratory studies will accompany and complement GEOL 310, Historical Geology. Use of sedimentary rocks, fossils, geologic maps, and cross sections will aid in interpreting ancient environments, tectonic settings, and geologic history. Other concepts addressed include age relations and correlation of rock and time units, and introduction to fossil identification and biostratigraphy. At least one field trip or an appropriate alternative activity will be required as an introduction to sedimentary environments and field methods in geology.

GEOL 330

Introduction to Oceanography

3 Units

Formerly: GEOL 5

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

The course will provide an introduction to the basic principles and practices of oceanography. Topics will be presented in terms of the applications of physics, geology, chemistry, and biology to a study of the world's oceans. Specific topics will include planetary science and earth origin, the geologic timescale, geography and location systems, matter, marine provinces, sediments, seismology, plate tectonics, seawater composition, geochemical distributions, deep ocean circulations, winds and surface circulation, waves, tides, estuarine environment, biological production, nekton, plankton, and benthic organisms.

GEOL 342
Geology of National Parks **3 Units**
Formerly: GEOL 18
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC
This course introduces students to Earth's geologic story as revealed by the rocks and landscapes in our State and National parklands. Attention will focus on how natural Earth processes have formed our State and National parklands. This course addresses surface shaping processes such as volcanism, plutonism, deformation, sedimentation, glaciation and fluvial activity as displayed in our parks and monuments.

GEOL 345
Geology of California **3 Units**
Formerly: GEOL 12
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC
This course provides a survey of the physical and historical aspects of California's geology, emphasizing the linkage between humans and geology through socio-economic impacts. This course is recommended for non-majors and majors in geology and is of particular value to science, engineering, environmental studies, education, and economic majors.

GEOL 347
Geologic Mining History of the Mother Lode **3 Units**
Formerly: GEOL 9
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
This is an introductory course covering the mining and geologic history of California's Mother Lode region. Emphasis is on understanding the formation of the area's gold deposits, past and present mining methods, and the legacy left by the early miners.

GEOL 351
Introduction to Mineralogy **3 Units**
Formerly: GEOL 6
Prerequisite: None
Advisory: An introductory geology course and an elementary chemistry course.
Course Transferable to CSU
Hours: 36 hours LEC; 54 hours LAB
The properties, relationships and origins of minerals, crystallography and determinative mineralogy; economic importance of minerals in California and on a world-wide basis.

GEOL 390
Field Studies in Geology **.5-4 Units**
Formerly: GEOL 24
Prerequisite: None
Course Transferable to UC/CSU
Hours: Variable
This course covers the study of geologic principles and processes of specific areas (mountains, deserts, great valley, coastal region, etc.). For specific details, see the course description(s) listed in the schedule. Students will be responsible for providing their own lodging (or camping equipment) and meals. This course may be taken up to four times for credit under a new topic or destination.

GEOL 495
Independent Studies in Geology **1-3 Units**
Formerly: GEOL 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

GEOL 499
Experimental Offerings in Geology **.5-4 Units**
Formerly: GEOL 49
Prerequisite: None
Course Transferable to UC/CSU; UC - See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options



Graphic Communication

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The Folsom Lake College Graphic Communication program combines artistic and design principles with technical knowledge, and provides students with instruction in computer graphic and Web design skills. Students learn concepts and principles of information design and delivery, as well as graphic design and production, using industry-standard software programs and practices, and employ these skills and concepts in the development and production of content for print and the Web.

Career Options

The Graphic Communication program will prepare students for an entry-level position working as a web designer, production artist, or web author in a variety of fields.

CERTIFICATE

GCOM Certificate—Web/Graphics Production

Web/Graphics Production involves the production of graphics for print and the Web. Students in the program learn industry-standard tools used in the Web and Graphic Design fields, and gain an understanding of the techniques, principles, and technical issues related to the production of graphics and web content. The certificate should prepare the student for an entry-level position working as a production artist or graphic assistant in a graphic design or web related field.

REQUIRED PROGRAM	Units
ART 320 (14) Design: Fundamentals	3
GCOM 330 Beginning Photoshop	3
GCOM 361 Creative Web Page Design	3
3 units from one of the following	
GCOM 340 Beginning Adobe Illustrator (3)	
CISW 300 (22) Web Publishing (3)	
TOTAL UNITS REQUIRED	12

Graphic Communication (GCOM)

GCOM 330 Beginning Photoshop

3 units

Prerequisite: None

Course Transferable to CSU

Hours: 36 hours LEC ; 54 hours LAB

Discover the ultimate power of creating, manipulating, and enhancing images by using the professional graphic design and Web design imaging software of choice, Adobe Photoshop. This beginner's course covers how to effectively use this software for the graphic design industry, as well as how to plan and carry out a digital imaging project. This course may be repeated twice for credit if the version of software being taught has changed.

GCOM 340**Beginning Adobe Illustrator****3 units***Prerequisite: None**Course Transferable to CSU**Hours: 36 hours LEC ; 54 hours LAB*

When illustrating digitally for print or Web media, one of the skills artists and designers need to have is the ability to draw with vector digital tools. This beginner's course, provides professional tips and techniques while introducing graphic design and Web design students to the industry's leading vector-drawing program-Adobe Illustrator. Learn how digital illustrations are produced with a variety of lines and fills, gradients and blends, and special effects. This course gives students the foundation to create original graphics and illustrations digitally. This course may be repeated once for credit if the version of software being taught has changed.

GCOM 361**Creative Web Page Design****3 units***Prerequisite: GCOM 330 (66) Beginning Photoshop or GCOM 340 (75) Beginning Adobe Illustrator**Course Transferable to CSU**Hours: 36 hours LEC ; 54 hours LAB*

This course uses a visual editor for Web page design. Employing graphic design practices, information design principles, and audience analysis concepts, students will learn to create Web sites with well-designed navigation and content, and which are tailored to a specific audience.

GCOM 363**Advanced Webpage Design
(Macromedia Flash!)****3 units***Prerequisite: Graphic Communication 361 (87)**Course Transferable to CSU**Hours: 36 hours LEC ; 54 hours LAB*

This course covers the creation of vector-based graphics, animation and interactivity within the Web environment. Emphasis will be placed on applying design principles to the elements of motion and interactivity. The basic operating principles of Macromedia Flash will be applied in order to create Web sites with animation, interactive buttons and sound. Issues of creative process for Web design, working with a client, bandwidth restrictions, and optimal delivery will be covered. This course may be repeated once for credit if the version of software being taught has changed.

Health Education

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Cooperative Work**Experience**

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This Folsom Lake College program in Health Education is designed to provide students the essential information for the evaluation, protection and maintenance of individual health.

The Health Science course fulfills a portion of the General Education graduation requirement for Living Skills and is transferrable to all four-year colleges and universities.

Health Education (HEED)

HEED 300**Health Science**

Formerly: HEED 1

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

The aim of this course is to help people achieve a high level of wellness and prevent disease by assisting them to maximize both their personal lifestyles and their environments. This course will help you to identify the various factors influencing your current and future levels of wellness. Information presented will include, but not be exclusive to: mental health, stress management, nutrition, weight control, fitness, sexuality, addictive substances, and disease.

3 Units

HEED 312**Community CPR
(Cardiopulmonary Resuscitation)
- Basic Life Support**

Formerly: HEED 11

Prerequisite: None

Course Transferable to CSU

Hours: 18 hours LEC

This course includes information essential for first aid knowledge, skill ability, and personal judgment in basic life support and CPR (cardio-pulmonary resuscitation) for adults, children and infants. Instruction includes adult, child and infant CPR, choke rescues and recognizing symptoms of heart attacks. Students successfully completing this course and qualifying tests will be eligible to receive an American Red Cross certificate in adult, child and infant CPR.

This course may be taken four times for credit.

1 Unit

HEED 313**Standard First Aid****1 Unit**

Formerly: HEED 10

*Prerequisite: None**Course Transferable to UC/CSU; UC-See Counselor**Hours: 18 hours LEC*

This course includes first aid procedures such as how to deal with cuts, bruises, bone/muscle injuries, shock, bleeding, other first aid emergencies, and also adult one-rescuer CPR (cardiopulmonary resuscitation). These instructional methods and techniques meet the requirements from the American Red Cross in Standard First Aid and CPR. This course is recommended for lifeguards, ski patrol, recreation workers, teachers and Physical Education majors. Students successfully completing this course and qualifying tests are issued American Red Cross certificates in Standard First Aid and in Adult CPR. This course may be taken four times for credit.

HEED 314**Community and First Aid and Safety****2 Units**

Formerly: HEED 12

*Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 36 hours LEC*

This course includes lecture and practice in Community CPR (Cardio-pulmonary resuscitation), including adult, infant and child CPR. Also included are choke-rescue and how to recognize symptoms of a heart attack. There will also be lecture and practice in First Aid procedures such as how to deal with cuts, bruises, bone/muscle injuries, shock, bleeding and other first aid emergencies. These instructional methods and techniques meet the requirements from American Red Cross in adult, infant, and child CPR and First Aid. Students successfully completing course and qualifying tests are issued American Red Cross certificates in adult, child, and infant CPR and in First Aid. This course may be taken four times for credit.

HEED 350**Personal Wellness****3 Units**

Formerly: HEED 2

*Prerequisite: None**Course Transferable to CSU**Hours: 54 hours LEC*

This course takes a personal approach to lifetime healthy habits. The students will relate their own lives to topics that include: fitness, weight management, relationships, nutrition, stress management, sexual health, risky behaviors, and prevention of diseases. Assessment, plans for change and reinforcement will be applied through the use of journals, projects, written assignments and tests. Not open to students who have received credit for PET 301.

HEED 495**Independent Studies in Health Education****1-3 Units**

Formerly: HEED 49I

*Prerequisite: None**Course Transferable to CSU**Hours: Variable**See Catalog under Alternative Credit/Study Options***HEED 499****Experimental Offering
in Health Education****.5-4 Units**

Formerly: HEED 49

*Prerequisite: None**Course Transferable to CSU**Hours: Variable**See Catalog under Alternative Credit/Study Options*

History

Dean

Richard Booth

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Counseling

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EDC

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Cooperative Work

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This Folsom Lake College program offers a study of history that contributes to cultural literacy and develops critical thinking and other useful skills while helping students understand today and plan for tomorrow.

Career Options

Administrator; Archivist; Business Consultant; Foreign Service; Government Service; Historian; Journalist; Librarian, Museum Curator; Pre-Law/Lawyer; Researcher/Research Analyst; State Park Historian; Teacher; Writer

Some career options may require more than two years of college study.

Highlights

Overview of World Civilization and American History, Women in American History

Study Abroad in such locations as London, Paris, Florence and Salamanca

Faculty includes widely traveled scholars, authors and active historians

History

HIST 307**History of World Civilizations to 1500****3 Units**

Formerly: HIST 11

Prerequisite: None

Advisory: ENGWR 101 or eligibility for ENGWR 300.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is a survey of world civilizations from antiquity to 1500, with particular emphasis on the dynamic interaction and comparison of peoples and cultures. The focus is on the role played by social, political, economic, cultural and religious forces in shaping the major world civilizations and the legacy of these civilizations for subsequent civilizations and our world today.

HIST 308**History of World Civilizations, 1500 to Present****3 Units**

Formerly: HIST 12

Prerequisite: None

Advisory: ENGWR 101 or eligibility for ENGWR 300.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is a survey of the development of the major civilizations of the world from the 16th century to the present, with particular emphasis on the dynamic interaction of peoples and cultures. The focus is on the role played by social, political, economic, cultural and religious forces in shaping the major world civilizations and the legacy of these civilizations and our world today.

HIST 312
History of the United States (to 1865) **3 Units**
Formerly: HIST 17
Prerequisite: None
Advisory: ENGWR 101 or eligibility for ENGWR 300.
Course Transferable to UC/CSU; UC-See Counselor (CAN HIST 8)
Hours: 54 hours LEC
History of the United States (to 1865) portrays the growth of America, its institutions and ideals, from their beginning through the Civil War period, examining the decisions and developments that shaped our national heritage. The U.S. Constitution and the establishment of American government institutions are also covered.

HIST 313
History of the United States (1865-1945) **3 Units**
Formerly: HIST 18
Prerequisite: None
Advisory: ENGWR 101 or eligibility for ENGWR 300.
Course Transferable to UC/CSU; UC - See Counselor (CAN HIST 10)
Hours: 54 hours LEC
History of the United States portrays America's development from the period of Reconstruction following the Civil War in 1865 through the end of the Second World War in 1945, examining the significant ideas, decisions, forces, institutions, individuals, events, and processes that affected continuity and change during this time. Includes coverage of California state and local government.

HIST 314
Recent United States History **3 Units**
Formerly: HIST 21
Prerequisite: None
Advisory: ENGWR 101 or eligibility for ENGWR 300.
Course Transferable to UC/CSU
Hours: 54 hours LEC
Recent U.S. History reviews the significant ideas, decisions, forces, institutions, individuals, events, and processes that constitute American history from 1945 to the present, ensuing against the background of a "world setting." While the emphasis tends to be on political developments, the course also covers broad economic, social, and cultural patterns. It includes coverage of California state and local government.

HIST 331
Women in American History **3 Units**
Formerly: HIST 35
Prerequisite: None
Advisory: ENGWR 101 or eligibility for ENGWR 300.
Course Transferable to UC/CSU
Hours: 54 hours LEC
Survey history of the United States from 1607 to the present, emphasizing the economic and social conditions that gave women more actual respect and some public power. Course includes the roles of women in Native American tribes, the English heritage of the colonists, the contributions of women in creating new homes and farms, and the role of women in times of war. Emphasis on the role of women in the three major social issues of the 19th century: labor, abolition, and women's rights. Includes present-day issues and the legacy of how women in the past dealt with similar issues.

HIST 344
**Survey of California History:
A Multicultural Perspective** **3 Units**
Formerly: HIST 28
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC
This course is a general historical survey of the social, political and economic developments of California from its origin to the present time. Emphasis is placed on the state's multicultural heritage and on significant local history.

HIST 495
Independent Studies in History **1-3 Units**
Formerly: HIST 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

HIST 499
Experimental Offering in History **.5-4 Units**
Formerly: HIST 49
Prerequisite: None
Course Transferable to UC/CSU; UC - See Counselor
Hours Variable
See Catalog under Alternative Credit/Study Options

Horticulture

Dean

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Cooperative Work**Experience**

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EDC

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The Folsom Lake College programs offer students the opportunity to learn Nursery Operations and Landscape Maintenance in a unique professional growth industry. A wide variety of employment opportunities are available in the Sacramento area. The continued growth of the area and the need for specialized training are creating a demand for qualified individuals.

Career Options

Nursery Management and Operations; Park Maintenance; Landscape Design, Contracting & Maintenance; Fertilizer & Insecticide Application; Research; Retail/Wholesale; Estimator; Consultant; Government Agency employee

Highlights

Field trips for appreciation and evaluative study

Practical design opportunities

Horticulture (HORT)

HORT 299**Experimental Offering in Horticulture****.5-4 Units**

Formerly: HORT 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

HORT 300**Introduction to Horticulture****3 Units**

Formerly: HORT 1

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

Survey of principles and practices of horticulture designed to improve knowledge of the home gardener as well as those seeking a career. Basic plant structure and function, general knowledge of plant usage, landscape planning and maintenance.

HORT 302
Soils and Plant Nutrition **3 Units**
Formerly: HORT 2
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 36 hours LEC ; 54 hours LAB
This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics. The course topics include: fundamental soil properties, soil and plant relationships, principles of soil formation, fertilizers and soil management, salinity, pH, erosion management, and non-agricultural uses.

HORT 305
Plant Materials I **3 Units**
Formerly: HORT 51
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC ; 18 hours LAB
Identification, habit of growth, cultural requirements and uses of ornamental woody and herbaceous plants used in the California landscape. Emphasis will be concentrated on those plants best seen in the fall and winter months and frequently used in the nursery and landscape trade.

HORT 306
Plant Materials II **3 Units**
Formerly: HORT 52
Prerequisite: None
Course Transferable to UC/CSU; UC - See Counselor
Hours: 54 hours LEC ; 18 hours LAB
Identification, habits of growth, cultural requirements and uses of ornamental woody and herbaceous plants used in the California landscape. Emphasis will be concentrated on those plants best seen in the spring and summer months and frequently used in the nursery and landscape trade.

HORT 495
Independent Studies in Horticulture **1-3 Units**
Formerly: HORT49i
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB
See Catalog under Alternative Credit/Study Options

HORT 498
Work Experience in Horticulture **1-4 Units**
Formerly: HORT48
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB
See Catalog under Alternative Credit/Study Options

HORT 499
Experimental Offering in Horticulture **.5-4 Units**
Formerly: HORT49
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB
See Catalog under Alternative Credit/Study Options

Human/Career Development

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Folsom Lake College Human/Career Development courses are designed to assist students with recognizing their full potential through developing self awareness, educational management and lifelong independent career planning skills. Instruction includes obtaining skills necessary to succeed in college and make positive and productive work/life decisions.

Highlights

Understanding of how changes in the workplace impact career change and lifelong transition

Obtain knowledge and skills needed to succeed in life-long planning

Career exploration and research to assist with career planning and decision making

Awareness of skills and competencies required for effective and competitive workplace performance

Addresses balanced lifestyle concepts and their relationship to job satisfaction and work/life success

Support strategies for those with learning disabilities

Human Career Development

HCD 81

Diagnostic Assessment

Formerly: HCD 252

Prerequisite: None

Hours: 9 hours LEC

Assessment of learning strengths and weaknesses to determine eligibility for Learning Disability Program services, using guidelines mandated by the California Community College system. Graded on a credit/no credit basis.

.5 Unit

HCD 132

Career Exploration

Formerly: HCD 51C

Prerequisite: None

Hours: 18 hours LEC

The purpose of this course is to help the entry level college student gain insight into the career planning process. Topics covered include self assessment of values, skills, and personality factors relevant to life planning. Students will learn how to balance career and personal life when making career decisions, become skilled in the use of career information resources, understand the nature of the changing labor market, and when appropriate, acquire job hunting skills.

1 Unit

HCD 310
College Success **3 Units**

Formerly: HCD 2
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

This intensive course is designed to assist students to obtain the skills and knowledge necessary to reach their educational objectives. Topics to be covered include: motivation and discipline, memory development, time management, communication skills, career planning, study skills and techniques, question-asking skills and personal issues that face many college students. It is recommended for new students and others who can benefit. The course may be offered for specific populations.

HCD 330
Life and Career Planning **1 Unit**

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC

This course is a comprehensive approach to life and career planning based on extensive measurement of aptitude, interests, personality type, values, and skills. Personal and career goals will be formulated using career research and decision making strategies. Course topics will include changing career trends and job search techniques.

HCD495
Independent Studies in
Human/Career Development **1-3 Units**

Formerly: HCD 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

HCD 499
Experimental Offering in
Human/Career Development **.5-4 Units**

Formerly: HCD 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

HCD 1000
Supervised Tutoring **0 Units**

Formerly: HCD 300
Prerequisite: None
This course offers individualized tutoring designed to assist students to increase their success in college courses. Students may enroll for support of more than one college course per semester. Content will vary depending upon the adjunct course. Attention will be given to essential study skills and utilization of campus learning resources. May be repeated in subsequent semesters.

Human Services & Gerontology

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DEGREES A.A.—Human Services, General
A.A.—Human Services, Gerontology

CERTIFICATES Human Services, General
Human Services, Gerontology

This Folsom Lake College program prepares students for employment as an associate professional with agencies such as youth group homes, youth and family services, schools, probation, welfare, and mental health departments.

Career Options
Peer Support Group Facilitator; Youth Group Home Worker; Alcoholism Program Worker; Family, Welfare, and Health Agencies Worker; Ombudsman Program Workers; Work with Correctional Agencies; Consumer Consultant; County or State Eligibility Worker; Conflict Containment Workers

Highlights
Individual and group counseling
Tours of Human Services agencies
Interviews with employers
Employment training, including resumes, cover letters, and interviews

DEGREE

A.A.—Human Services, General

REQUIRED PROGRAM	Units
HSER 300 (14) Introduction to Human Services	3
HSER 302 (21) Intro to Psychology of Human Relations	3
HSER 350 (39) Employment Skills in Human Services	3
HSER 360 (41) Techniques of Interviewing and Counseling	3
HSER 364 (42) Techniques of Group Counseling	4
HSER 362 (40) Practices in Human Services	6
PSYC 300 (1) General Principles	3
Plus six (6) units selected from:	6
GERON 300 (22)/SOC 335 (22) Sociology of Aging (3)	
HSER 304 (22) Introduction to Counseling Children (3)	
HSER 340 (35) Introduction to Chemical Dependency (3)	
HSER 494 (47) Current Issues in Human Services (3)	
PSYC 320 (3) Social Psychology (3)	
SOC 300 (1A) Introductory Sociology (3)	
SOC 321 (5) Race, Ethnicity and Inequality in the U.S. (3)	
TOTAL UNITS REQUIRED	31

Suggested Electives: ENGWR 300 (1A), 330 (14A), 331 (14B); CISA 300 (11A), 301 (11B), 320 (13A), 321 (13B), 340 (15A); HEED 300 (1), 313 (10), 312 (11); STAT 300 (1).

CERTIFICATE

Human Services, General

REQUIRED PROGRAM	Units
HSER 300 (14) Introduction to Human Services	3
HSER 302 (21) Intro to Psychology of Human Relations	3
HSER 350 (39) Employment Skills in Human Services	3
HSER 360 (41) Techniques of Interviewing and Counseling	3
HSER 364 (42) Techniques of Group Counseling	4
HSER 362 (40) Practices in Human Services	6
PSYC 300 (1) General Principles	3
Plus six (6) units selected from:	6
GERON 300 (22)/SOC 335 (22) Sociology of Aging (3)	
HSER 304 (22) Introduction to Counseling Children (3)	
HSER 340 (35) Introduction to Chemical Dependency (3)	
HSER494 (47) Current Issues in Human Services (3)	
PSYC 320 (3) Social Psychology (3)	
SOC 300 (1A) Introductory Sociology (3)	
SOC 321 (5) Race, Ethnicity and Inequality in the U.S. (3)	
TOTAL UNITS REQUIRED	31

Suggested Electives: ENGWR 300 (1A), 330 (14A), 331 (14B); CISA 300 (11A), 301 (11B), 320 (13A), 321 (13B), 340 (15A); HEED 300 (1), 313 (10), 312 (11); STAT 300 (1).

DEGREE

A.A.—Human Services, Gerontology

REQUIRED PROGRAM	Units
GERON 331 (41) Interviewing, Counseling the Elderly	3
GERON 333 (42) Techniques of Individual and Group Counseling of the Elderly	4
HSER 300 (14) Introduction to Human Services	3
HSER 302 (21) Introduction to Psychology of Human Relations	3
HSER 340 (35) Introduction to Chemical Dependency	3
HSER 350 (39) Employment Skills in Human Services	3
HSER 360 (41) Techniques of Interviewing and Counseling	3
HSER 364 (42) Techniques of Group Counseling	4
HSER 362 (40) Practices in Human Services	6
PSYC 300 (1) General Principles	3
TOTAL UNITS REQUIRED	35

Suggested Electives:

ENGWR 300 (ENGL 1A), ENGWR 330 (14A), ENGWR 331 (14B);
CISA 300 (CIS11A), CISA 301 (CIS 11B), CISA 320 (CIS 13A),
CISA 321 (13B), CISC 320 (CIS14A), CISC 321 (14B), CISA 340
(15A); HEED 300 (1), 313 (10), 312 (11); STAT 300 (1).

CERTIFICATE

Human Services, Gerontology

REQUIRED PROGRAM	Units
GERON 331 (41) Interviewing, Counseling the Elderly	3
GERON 333 (42) Techniques of Individual and Group Counseling of the Elderly	4
HSER 300 (14) Introduction to Human Services	3
HSER 302 (21) Introduction to Psychology of Human Relations	3
HSER 340 (35) Introduction to Chemical Dependency	3
HSER 350 (39) Employment Skills in Human Services	3
HSER 360 (41) Techniques of Interviewing and Counseling	3
HSER 364 (42) Techniques of Group Counseling	4
HSER 362 (40) Practices in Human Services	6
PSYC 300 (1) General Principles	3
TOTAL UNITS REQUIRED	35

CERTIFICATE

Human Services, Home Caregiver

REQUIRED PROGRAM	Units
GERON 300 (22)/SOC 335 (22) Sociology of Aging	3
HSER 302 (21) Introduction to Psychology of Human Relations	3
HSER 350 (39) Employment Skills in Human Services	3
HSER 498 (48) Work Experience	3
TOTAL UNITS REQUIRED	12

Human Services (HSER)

HSER 300 Introduction to Human Services 3 Units

Formerly: HSER 14

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

A comprehensive overview of the field of Human Services in private and public agencies. Includes learning of agency functions and worker activities through reading, class discussion, and class speakers. Emphasis is on the roles and skills of associate professionals such as health workers, activity directors for the elderly, and adolescent and child welfare assistants.

HSER 302 Introduction to Psychology of Human Relations 3 Units

Formerly: HSER 21

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

Introduction to attitudes, values, and methods that enhance communication skills in human relations. Required course for the Human Services major. Open to all students.

HSER 304 Introduction to Counseling Children 3 Units

Formerly: HSER 22

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

A study of the tools children use daily to cope with feelings, adjust to changes, overcome disappointment and trauma, make sense out of the world around them and grow in their various relationships. Children's play medium will be experienced, with special emphasis on the importance of imagination and the use of fantasy. Assignments will require association with children.

HSER 340 Introduction to Chemical Dependency 3 Units

Formerly: HSER 35

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

A survey course that examines the psychological and physiological effects of chemical dependency on the individual. Also included is an analysis of the effects of substance abuse on the family; the sociological and economic conditions contributing to substance abuse, and a description of communication efforts at prevention and treatment.

HSER 350
Employment Skills in Human Services **3 Units**

Formerly: HSER 39
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

Information in interviewing and counseling with parents, family system dynamics, family and drug intervention, crisis training, court mandated reporting, legislative mandates required of counselors, and laws pertaining to counseling minors and other client populations within Human Services Agencies.

HSER 360
Techniques of Interviewing and Counseling **3 Units**

Formerly: HSER 41
Prerequisite: HSER 302. Grade of "C" or better required to meet prerequisite.
Advisory: HSER 300 and concurrent enrollment in HSER 362.
Course Transferable to CSU
Hours: 54 hours LEC

Exploration of the effectiveness of these techniques as applied to para-professional experiences as counselor and group counselor aides, mental health workers, social service technicians and other new careers on all academic levels in people-to-people services. This course is an integral part of the Human Services curriculum.

HSER 362
Practices in Human Services **3 Units**

Formerly: HSER 40
Prerequisite: None
Corequisite: HSER 360. Grade of "C" or better required to meet prerequisite or corequisite.
Course Transferable to CSU
Hours: 18 hours LEC ; 108 hours LAB

This course provides advanced study and supervised field experience in public and/or private agencies providing mental health, corrections, chemical dependency, and child/adolescent treatment services. Students apply concepts, values and skills acquired in other core courses to the process of helping others. Student evaluation is competency-based. This course may be taken four times for credit.

HSER 364
Techniques of Group Counseling **4 Units**

Formerly: HSER 42
Prerequisite: HSER 302, 360, and 362. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC ; 54 hours LAB

Techniques of counseling in groups with people of a variety of ages. Group exploration and sharing of feelings about problems presented. Recognition of unique and common problems and participation in understanding and behavior change.

HSER 494
Topics in Human Services **.5-4 Units**

Formerly: HSER 47
Prerequisite: None
Course Transferable to CSU
Hours: Variable

Exploration of those topics and issues which are most relevant for future and present workers in human services. Emphasis will be on those issues which are not consistently covered by other required human services courses. These issues may include: chemical dependency, interventions in poverty, stress management, child neglect and abuse, patient rights, and organization for advocacy.

HSER 495
Independent Studies in Human Services **1-3 Units**

Formerly: HSER 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

HSER 498
Work Experience in Human Services **1-4 Units**

Formerly: HSER 48
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

HSER 499
Experimental Offering in Human Services **.5-4 Units**

Formerly: HSER 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

Gerontology (GERON)

GERON 300
Sociology of Aging **3 Units**

Formerly: GERON 22
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

This course examines the aged and the aging process, with emphasis on social factors affecting and affected by an aging population. It includes an analysis of demography and history of aging in America; individual aging and adaptation; needs, resources, and social support systems; employment and retirement; and social class/cultural differences. Not open to students who have received credit for SOC 335.

GERON 331
Interviewing, Counseling the Elderly **3 Units**

Formerly: GERON 41

Prerequisite: PSYC 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 54 hours LEC

Techniques of counseling the elderly with emphasis on rehabilitation using Remotivation-Reality Orientation, Sensitivity Training and Life Review. Individual and group processes as related to the elderly are applied. The course is an integral part of the Gerontology program.

GERON 333
Techniques of Individual and Group Counseling of the Elderly **4 Units**

Formerly: GERON 42

Prerequisite: GERON 331. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 54 hours LEC ; 54 hours LAB

Exploration of the effectiveness of counseling techniques of the elderly within an institutional setting. Non-traditional techniques of counseling and support are investigated. Student involvement with the elderly under supervision is a major function of the course. This course is an integral part of the Gerontology program.

GERON 495
Independent Studies in Gerontology **1-3 Units**

Formerly: GERON 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

GERON 498
Work Experience in Gerontology **1-4 Units**

Formerly: GERON 48

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

GERON 499
Experimental Offering in Gerontology **.5-4 Units**

Formerly: GERON 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Humanities

This Folsom Lake College program offers courses in classical, modern, American and non-Western humanities. In each course, basic human values as exemplified in the arts, philosophy, religion and history are examined.

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Career Options

Communication; Education; Journalism;
Law; Politics; Public Relations; Museum
Curator

Some career options may require more than two years of college study.

Highlights

Diversified and talented faculty

Hands-on experience in various fields relating to above career options

Excellent background in liberal arts for transfer or interdisciplinary study

Humanities (HUM)

HUM 300

Classical Humanities

3 Units

Formerly: HUM 1

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

The course focuses upon Western culture in its attempt to interpret human experience and identity. The course examines basic human values as exemplified in the arts, philosophy and history. Emphasis is on the Greeks, the Romans, and the Judeo-Christian tradition up to the end of the Middle Ages.

HUM 310

Modern Humanities

3 Units

Formerly: HUM 2

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course focuses upon Western culture in its attempt to interpret human experience and identity. The course examines basic human values as exemplified in the arts, philosophy, and history. Emphasis is on the Renaissance, the Baroque period, and the Modern World.

HUM 320

Eastern Humanities

3 Units

Formerly: HUM 3

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

The focus of the course is on Far Eastern culture in its attempts to interpret human experience and identity. The quest for truth is traced in a variety of forms of humanistic self-expression—literature, art, music, philosophy and history. The course concentrates especially on India, China and Japan.

HUM 332

American Humanities

3 Units

Formerly: HUM 7

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course examines ideas and values about the American experience in the 20th century by analyzing the literature, art, music, philosophy and history of the past 100 years. The course draws upon the arts of African American, Native American, Asian American, Anglo and Latino cultures as avenues for understanding issues of race, ethnicity, class, and gender as they intersect with mainstream American values in the past 100 years.

HUM 334
California Cultures **3 Units**

Formerly: HUM 13

Prerequisite: None

Advisory: ENGWR 101 or eligibility for ENGWR 300.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course examines California cultural development in the arts, literature, music and philosophy of the early indigenous people through the Spanish, Mexican and Anglo presences of the 19th century. The course will inspect the development of values and the manifestation of those values in politics and culture today, including the contributions of immigrant groups to the social milieu of the 20th century. Field trips are required.

HUM 340
African American Humanities **3 Units**

Formerly: HUM 12

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course examines the African American experience in the United States from an historical and political perspective by experiencing and analyzing the arts and artistic expressions. The course draws upon music, art, literature and philosophy as avenues for understanding the influences and challenges to African American identity both historically and contemporarily.

HUM 495
Independent Studies in Humanities **1-3 Units**

Formerly: HUM 491

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

HUM 499
Experimental Offering in Humanities **.5-4 Units**

Formerly: HUM 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Interdisciplinary Studies

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DEGREE A.A.—American Studies
 A.A.—Humanities
 A.A.—Women's Studies

This Folsom Lake College major is intended for students who wish a general background in the areas of humanities or social science at the community college level. Several options are offered in specific interest areas but all are intended to give the student an interdisciplinary foundation for further study or an overview of the area chosen. Students who wish to transfer to a four-year college should consult with a counselor.

Career Options

Religious Service; Human Service Careers;
Research; Teacher; Law; Administrator;
Attorney; Historian; Foreign Service; Archivist;
Social Worker; Public Relations Consultant;
Employment Counselor; Probation Officer;
Counselor

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

A valuable foundation for a variety of career or transfer opportunities

Diversified and talented faculty

Overview of theoretical and cultural principles

DEGREE

A.A.—Interdisciplinary Studies, American Studies

REQUIRED PROGRAM Units

15 units selected from:

(no more than one course selected from each group)

- (a.) English Literature 320 (30), 321(ENGL 31), 330 (ENGL 40);
- (b.) History 312 (17), 313 (18), 314 (21), 331 (35);
- (c.) Humanities 332 (7);
- (d.) Political Science 301 (1);
- (e.) Psychology 360 (28);
- (f.) Sociology 300 (1A), 301 (1B), 321 (5) 15

Six (6) units selected from:

(no more than one course selected from each group)

- (a.) Business 300 (20);
- (b.) Humanities 310 (2);
- (c.) Philosophy 300 (6), 338 (8) 6

TOTAL UNITS REQUIRED 21

DEGREE

A.A.—Interdisciplinary Studies, Humanities

REQUIRED PROGRAM Units

Nine (9) units selected from:

- Humanities 300 (1), 310 (2);
- Philosophy 300 (6) 9

Twelve (12) units selected from:

(no more than one course from each group)

- (a.) Art History 300 (Art 10);
- (b.) English Creative Writing 400 (ENGL 15), English Literature 320 (ENGL 30), 321 (ENGL 31), 340 (ENGL 33), 341 (ENGL 34), 310 (ENGL 35), 311 (ENGL 36), 330 (ENGL 40);
- (c.) Humanities 320 (3), 332 (7);
- (d.) Music - MUFHL 300 (6), 310 (10), 311 (11);
- (e.) Philosophy 320 (4), 310 (5), 338 (8), 350 (10);
- (f.) Theatre Arts 300 (1);
- Communications Media 305 (14) 12

TOTAL UNITS REQUIRED 21

DEGREE

A.A.—Interdisciplinary Studies, Women's Studies

This program is designed for both men and women, focusing on women and their:

- Achievements
- Behavior, Feelings and Experience
- Historical Significance
- Cultural and Social Contribution
- Roles in Society and the Political System
- Literary Significance, and
- Positions in the Business World

REQUIRED PROGRAM Units

Nine (9) units selected from:

English Literature 360 (ENGL 27)
History 331 (35)
Psychology 356 (25), 360 (28) 9

Twelve (12) units selected from:

(no more than one course from each group)

- (a.) Business 300 (20);
- (b.) English Literature 360 (ENGL 27), 320 (ENGL 30), 321 (ENGL 31), 340 (ENGL 33), 341 (ENGL 34), 310 (ENGL 35), 311 (ENGL 36), 330 (40);
- (c.) History 312 (17), 313 (18), 314 (21), 331 (35);
- (d.) Humanities 332 (7);
- (e.) Philosophy 310 (5), 320 (4), 338 (8);
- (f.) Political Science 301 (1);
- (g.) Psychology 356 (25), 360 (28) 372 (34);
- (h.) Sociology 300 (1A), 301 (1B), 321 (5) 12

TOTAL UNITS REQUIRED 21

Journalism

The Journalism courses are designed to give students an overview of the profession of journalism.

Dean

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Cooperative Work

Experience

FLC/EDC

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EDC

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Career Options

Script Writer; Copy Writer; Journalist;
Newspaper Reporter; Magazine Editor; Editor;
Columnist; Desktop Publishing Specialist;
Public Information Officer; On-Line Writer/
Editor.

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

Instruction and practice in desktop publishing, digital photography and graphics applications. Opportunities for internships on newspapers, magazines, and in public relations firms.

Journalism (JOUR)

JOUR 310

Mass Media and Society

3 Units

Formerly: JOUR 10

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC

Survey of the mass media: history, philosophy, structure and trends, as well as theories which help to explain effects and the importance of mass communications as a social institution. Exploration of economics, technology, law, ethics, and social issues, including cultural and ethnic diversity. Not open to students who have received credit for CMED 300.

JOUR 335

Introduction to Desktop Publishing

2 Units

Formerly: JOUR 35A

Prerequisite: None

Advisory: CISC 300 or 310.

Course Transferable to CSU

Hours: 27 hours LEC ; 27 hours LAB

This course will cover the introductory elements of desktop publishing. The course is taught in three modules with a project attached to each module. The course covers hardware and software, elements of design, computer graphics, text composition, page layout, and integration of text and graphics. Projects may include, but are not limited to: business cards, stationery, logos, covers, flyers, brochures, and newsletters. Students may receive two units credit for each topic offered. Consult the class schedule for specific topics. Not open to students who have received credit for CISA 330.

JOUR 336
Intermediate Desktop Publishing **2 Units**

Formerly: JOUR 35B

Prerequisite: CISA 330 or JOUR 335. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 27 hours LEC ; 27 hours LAB

This course will cover the intermediate elements of desktop publishing. The course is taught in three modules with a project attached to each module. The course covers intermediate hardware and software, elements of intermediate design, graphics and text composition, multi-page layout, design for publishing presentations, project management, and single- and multi-page documents. Projects may include, but are not limited to: reports, slicks, slides, overheads, posters, transparencies, billboards, brochures, and newsletters. Students may receive two units credit for each topic offered. Consult the class schedule for specific topics. Recommended supplemental courses: CISA 300 or 305; ARCH 330 or ART 320; and CISA 340. Not open to students who have received credit for CISA 331.

JOUR 340
Writing for Publication **3 Units**

Formerly: JOUR 40

Prerequisite: ENGWR 300.

Course Transferable to CSU

Hours: 54 hours LEC

Writing nonfiction for publication with emphasis on developing writing style. The course covers writing for specific audiences, writing magazine and feature articles, researching and interviewing and developing an effective prose style. Students will learn how to write reviews, profiles, personal narratives and longer articles and how to sell them.

JOUR 495
Independent Studies in Journalism **1-3 Units**

Formerly: JOUR 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

JOUR 499
Experimental Offering in Journalism **.5-4 Units**

Formerly: JOUR 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Library

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The Folsom Lake College Library courses teach vital research skills that enable students to achieve success in their college classes, their careers, and their day-to-day lives. Students will gain "research survival skills" to cope with the information rich environment in which they live. They will develop the ability to access information from a broad range of resources, and to evaluate this information and its sources. Course study will include information from print, online subscription databases and the Internet.

FLC Librarians also offer non-credit library instruction sessions, demonstrating the use of library resources and the Internet. Please drop by the reference desk to pick up a helpful handout, obtain individual assistance, or for more information.

Students interested in a paraprofessional library career can complete the Library and Information Technology program available at Sacramento City College.

Students interested in a professional library career need a bachelor's degree and a graduate Library and Information Science degree.

Highlights

- Become familiar with academic library organization.
- Learn how to select and use appropriate information sources.
- Develop skills to effectively design online search strategies.
- Learn how to evaluate print and online information resources.

Library (LIBR)

LIBR 318 Library Research and Information Literacy

Formerly: LIBR 15
Prerequisite: None
Course Transferable to UC/CSU
Hours: 18 hours LEC

This course will help students acquire the information competency skills necessary to conduct academic or personal research. It provides a step-by-step guide to the research process that is applicable to term papers, course work and life-long learning.

1 Unit

LIBR 499 Experimental Offering in Library

Formerly: LIBR 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

.5-4 Units

Management

DEGREE A.A.—Management

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Cooperative Work

Experience

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EDC

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This broad-based management program offers introductory courses as well as more specialized ones ranging from studies of the standard corporate organization to analyzing the small business.

Managers help organizations achieve their objectives through effective planning, organizing, directing, and controlling. The management program attempts to develop an understanding of the importance and diversity of its related fields.

This program prepares students for entry into a company management training program and upgrades the skills of those already working in industry, allowing them to advance to supervisory positions. Students planning vocations in personnel services or analyst positions in state or federal government service should also consider this degree program.

Career Options

Branch Manager; Department Manager;
First-line Supervisor; Office Manager;
Plant Manager; Project Manager; Entrepreneur;
Shift Supervisor; Small Business Owner/
Manager

Some career options may require more than two years of college study.

Highlights

Additional training in courses acceptable as electives for civil service professional occupations

Hands-on experience in the use of computers for business purposes

Opportunities for work experience in local industry, business, and government

A lab with tutorial assistance

DEGREE

A.A.—Management

REQUIRED PROGRAM..... Units

Business Core:

ACCT 301 (1A)	Financial Accounting.....	4
BUS 310 (8)	Business Communications.....	3
BUS 330 (15)	Managing Diversity in the Workplace.....	3
BUS 340 (18A)	Business Law.....	3
BUS 300 (20)	Introduction to Business.....	3
BUSTEC 302 (BUS 41)	Computer Keyboarding.....	2
MKT 300 (20)	Principles of Marketing.....	3
ECON 302 (1A)	Principles of Macroeconomics or	
ECON 320 (14)/BUS 320 (14)	Concepts of Personal Finance.....	3
CISC 310 (CIS 3)	Intro to Computer Information Science or	

Three (3) units to include:

CISC 300 (CIS 1) Computer Familiarization (1) **and**

Any two (2) additional units selected from:

CISA 300 (CIS 11A), CISA 310 (CIS 12A), CISA 320 (CIS 13A),
CISC 320 (CIS 14A), CISA 340 (CIS 15A), CISC 350 (CIS 16A),
CISA 330 (CIS 17A), CISA 350 (CIS18A)..... 3

Management Option:

MGMT 362 (24)	Techniques of Management.....	3
MGMT 372 (23)	Human Relations & Organizational Behavior.....	3
Plus six (6) units selected from:	6
BUS 350 (25), 210 (71A), 218 (71E), 224 (71-I);		
Plus three (3) units selected from:	3
BUS 498 (98)	Work Experience or	
Human/Career Development (any course combination)		
TOTAL UNITS REQUIRED	42

Suggested Elective:

ACCT 311 (1B)

MGMT 308
Personnel and Human Resources Management **3 Units**

Formerly: MGMT 22

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course presents the student with the materials necessary to begin the complex study and analysis of such areas as civil rights, labor law, the personnel "Human Resources" organization and various management theories currently found in both public and private sector organization.

MGMT 360
Management Communication **3 Units**

Formerly: MGMT 21

Prerequisite: None

Advisory: MGMT 362.

Course Transferable to CSU

Hours: 54 hours LEC

This course provides skill training in coping with communication problems in organizations and includes the study of the communication process, the analysis of the barriers to effective oral and written communication, and the development of guidelines to improve interpersonal relations within an organization through the effective methods of oral and written communications.

MGMT 362
Techniques of Management **3 Units**

Formerly: MGMT 24

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This is a basic course in management that introduces a variety of modern management concepts. This course includes the basic management functions of planning, organization, staffing, leadership, and control. In addition, such concepts as team development, communication, business ethics, and global management perspectives will be discussed.

MGMT 372
Human Relations and Organizational Behavior **3 Units**

Formerly: MGMT 23

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

Effective human interaction principles that build confidence, competence and positive attitudes in work organizations are learned in this course. Topics that include the basis for human behavior, perception, communication, motivation, performance improvement, group behavior, ethics and social responsibility are major areas of emphasis. This course emphasizes the psychology of human relations management.

MGMT 495
Independent Studies in Management **1-3 Units**

Formerly: MGMT 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

MGMT 498
Work Experience in Management **1-4 Units**

Formerly: MGMT 98

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

MGMT 499
Experimental Offering in Management **.5-4 Units**

Formerly: MGMT 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Marketing

DEGREE A.A.—Marketing

Dean

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Cooperative Work

Experience

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Marketing is a dynamic area of study that provides immediate job and career opportunities after one course or the completion of a degree. The skills learned are easily converted into well-paying careers by many students. There is no limit to your success when these areas of study are utilized successfully. The skills learned are essential for international and domestic business and for companies large and small.

Career Options

Buyer; Account Executive; Entrepreneur;
Investment Counselor; Marketing Services;
Stockbroker; Purchasing Agent; Salesperson;
Shipping Clerk; Marketing Manager; Export /
Import

Some career options may require more than two years of college study.

Highlights

Additional training in courses acceptable as electives for civil service professional occupations

Opportunities for Work Experience in local industry and business

Training in a career where one third of the presidents of Fortune 500 corporations have marketing backgrounds

Coursework in international marketing

A lab with tutorial assistance

DEGREE

A.A.—Marketing

REQUIRED PROGRAM..... Units

Business Core:

ACCT 301 (1A)	Financial Accounting (4) or	
ACCT 101 (60)	Fundamentals of College Accounting (3)	3-4
BUS 310 (8)	Business Communication	3
BUS 330 (15)	Managing Diversity in the Workplace	3
BUS 340 (18A)	Business Law	3
BUS 300 (20)	Introduction to Business	3
BUSTEC 302 (BUS 41)	Computer Keyboarding	2
CISC 310 (CIS 3)	Intro to Computer Information Science (3) or	

Three (3) units to include:

CISC 300 (CIS 1) Computer Familiarization (1) **and**

Any two (2) additional units selected from:

CISA 300 (CIS 11A), CISA 310 (CIS 12A), CISA 320 (CIS 13A),
CISC 320 (CIS 14A), CISA 340 (CIS 15A), CISC 350 (CIS 16A),
CISA 330 (CIS 17A), CISA 350 (CIS18A)

ECON 302 (1A)	Principles of Macroeconomics or	
ECON 320 (14)/BUS 320 (14)	Concepts of Personal Finance	3
MGMT 362 (24)	Techniques of Management	3

Marketing Option:

MKT 300 (20)	Principles of Marketing	3
MKT 310 (22)	Selling Professionally	3
MKT 312 (24)	Retailing or	
BUS 350 (25)	Small Business Management/ Entrepreneurship or	

Three (3) units selected from:

BUS 210 (71A), 212 (71B), 214 (71C), 220 (71F), 224 (71-I)	3	
MKT 314 (26)/CMED 376 (60)	Advertising	3
BUS 498 (98)	Work Experience (3) or	
Human/Career Dev. (any course combination)	3	

TOTAL UNITS REQUIRED 41-42

Suggested Electives:

CISA 340 (CIS 15A), CISA 330 (17A); RE 300 (19)

Marketing (MKT)

MKT 120

Survey of International Business 3 Units

Formerly: MKT 50

Prerequisite: None

Hours: 54 hours LEC

This course is a comprehensive overview of international business designed to provide both beginners and experienced business people with a global perspective on international trade including foreign investments, impact of financial markets, and the operation of multi-national corporations.

MKT 122

International Marketing 3 Units

Formerly: MKT 51

Prerequisite: None

Hours: 54 hours LEC

This course presents the problems of marketing in the international marketplace and how marketers approach and solve them. The course focuses on concepts and principles by teaching the theory and practice of international marketing through the use of practical examples and actual case studies of international, both United States and foreign, marketing organizations. Studies include: international marketing position of the United States, market entry strategies, analysis of foreign markets, culture and marketing, product design, pricing, distribution, promotion and sales.

MKT 132

Basics of Exporting 1.5 Units

Formerly: MKT 54A

Prerequisite: None

Hours: 27 hours LEC

This course covers the different aspects of exporting and affords the student a working knowledge of the various terms and techniques essential to exporting. Studies include marketing, organization, regulation, terms of access, documentation, shipment and financing involved with international movement of merchandise, trade patterns by countries and commodities.

MKT 134

Basics of Importing 1.5 Units

Formerly: MKT 54B

Prerequisite: None

Hours: 27 hours LEC

This course is an overview of the steps involved in importing a product or service from beginning to end. Course includes an introduction to the United States Customs Service, what customs brokers do, duty rate structure and determination, basic laws affecting imports, currency exchange and letters of credit. Practical advice about storage and transportation of shipments after they have cleared customs will also be shared.

MKT 295

Independent Studies in Marketing 1-3 Units

Formerly: MKT 99I

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

MKT 299

Experimental Offering in Marketing .5-4 Units

Formerly: MKT 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

MKT 300

Principles of Marketing 3 Units

Formerly: MKT 20

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course is a general overview of marketing principles. The course covers the process of planning and executing the conception, pricing, promotion, and distribution of ideas, goods and services to create exchanges that satisfy individual and organizational goals. Elements of the marketing environment such as government regulation, environmental protection, competition, and consumer behavior will be analyzed.

MKT 310

Selling Professionally 3 Units

Formerly: MKT 22

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course shows the importance of good selling techniques and the personal qualifications required for effective selling. It emphasizes the development of a business personality and its application to the approach direction, and closing of a sale. It also examines various kinds of selling experience: direct, industrial, wholesale and retail. This course is recommended for men and women preparing for various technical fields as well as all business majors.

MKT 312

Retailing 3 Units

Formerly: MKT 24

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

Retailing is a business that provides goods and services to customers for their personal use. This course will study modern retail operations with emphasis on consumer behavior, store location and layout, sourcing of goods, pricing, organization, promotion, management and other pertinent factors of retail operations.

MKT 314
Advertising **3 Units**
Formerly: MKT 26
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
This course is an introduction to the field of advertising, its history, purpose, institutions, and functions. Studies are made of the various media used in general advertising, as well as the effective use of these media. Students will produce ads and advertising campaigns. Not open to students who have received credit for CMED 376.

MKT 330
Internet Marketing **3 Units**
Formerly: MKT 21
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC
This course is designed to provide both the novice and skilled business person with a working knowledge of how to use Internet marketing. We will teach students to interact with specialists to devise strategies that build customer relations through technological strategies. These specialists may include network specialists, systems analysts, graphic designers, or web masters. Students will have a good understanding of how this technology can be used to help his/her business be more successful.

MKT 495
Independent Studies in Marketing **1-3 Units**
Formerly: MKT 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

MKT 498
Work Experience in Marketing **1-4 Units**
Formerly: MKT 98
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

MKT 499
Experimental Offering in Marketing **.5-4 Units**
Formerly: MKT 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

Mathematics & Statistics

DEGREE A.S.—Mathematics

Mathematics is a multifaceted subject of great beauty and application. The study of mathematics explores some of the deepest puzzles that have ever been encountered and equips the student with a universal language used to study quantities and relationships in all fields. The study of mathematics provides students with the ability to think logically and abstractly and develop the problem-solving and computational skills necessary for success in any field of study.

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Career Options

Actuary; Architecture; Assessor; Auditor;
Biologist; Budget Analyst; Chemist;
Controller; Computer Programmer;
Demographer; Dentist; Doctor; Economist;
Engineering; Epidemiologist; Finance; Math-
ematician; Operations Researcher; Statistician;
Public Opinion Analyst; Surveyor; Systems
Analyst; Teacher; Veterinary Science

Most of these careers require education beyond the two-year college level.

Highlights

A professional and innovative staff committed to providing the best possible mathematics education

A comprehensive mathematics curriculum addressing the needs of both the transfer student and the non-transfer student

A program that uses assessment for proper placement of students

DEGREE A.S.—Mathematics

This degree is designed to meet common lower division requirements for a major in mathematics.

REQUIRED PROGRAM	Units
MATH 400 (9A) Analytic Geometry and Calculus I	5
MATH 401 (9B) Analytic Geometry and Calculus II	5
MATH 402 (9C) Analytic Geometry and Calculus III	5
MATH 420 (11) Differential Equations	4
MATH 410 (35) Linear Algebra	3
Plus select one of the following courses:	3-4
CISP 360 (CIS 32A) Introduction to Structured Programming (4)	
CISP 370 (CIS 38) Beginning Visual BASIC (4)	
TOTAL UNITS REQUIRED	25-26

Associate of Science Degree (A.S.) may be obtained by completion of the Required Program, plus General Education requirements, plus sufficient electives to meet a 60-unit total.

Mathematics (MATH)

MATH 20
Arithmetic **5 Units**
Formerly: MATH 200
Prerequisite: None
Hours: 90 hours LEC
This course provides instruction in the fundamentals of arithmetic with emphasis on computational skills. Topics include whole numbers, fractions, decimals, percents, ratios, proportions, problem solving, and applications.

MATH 30
Pre-Algebra Mathematics **5 Units**

Formerly: MATH 210

Prerequisite: MATH 20 or 22, or qualifying through the assessment process. Grade of "C" or better required to meet prerequisite.

Hours: 90 hours LEC

This course in pre-algebra mathematics emphasizes fundamental operations on integers and decimals as well as in geometric figures, measurement, and algebra. Topics include: fractions; decimals; signed numbers; properties of exponents; scientific notation; conversions; metric system; square and cube roots; formula evaluation; solving equations; ratios; proportions; algebraic manipulations; descriptive statistics; rectangular coordinate system; elementary calculator use.

MATH 100
Elementary Algebra **5 Units**

Formerly: MATH 51

Prerequisite: MATH 30 or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Hours: 90 hours LEC

This course presents the fundamental concepts and operations of algebra with problem solving skills emphasized throughout. Topics include: properties of real numbers, linear equations and inequalities, integer exponents, polynomials, factoring polynomials, rational expressions and equations, radical expressions and equations, rational exponents, systems of linear equations and inequalities, the rectangular coordinate system, graphs and equations of lines, and solving quadratic equations. MATH 105 recommended for students who feel they need additional course work before taking MATH 100.

MATH 112
Elementary Geometry **3 Units**

Formerly: MATH 52

Prerequisite: MATH 100 or 102 or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Hours: 54 hours LEC

This course introduces Euclidean geometry. Topics include the axiomatic system, deductive and inductive reasoning, proof, triangles, quadrilaterals, congruence, similarity, constructions, the Pythagorean Theorem, area, and volume.

MATH 120
Intermediate Algebra **5 Units**

Formerly: MATH 53

Prerequisite: MATH 100 or 102, or eligibility as determined by the assessment process. Grade of "C" or better required to meet prerequisite.

Hours: 90 hours LEC

This course reviews and extends the concepts of elementary algebra with problem solving skills emphasized throughout. Topics which are reviewed and extended include: linear and quadratic equations, factoring polynomials, rational expressions, exponents, radicals, equations of lines, and systems of equations. New topics include: graphs and their translations and reflections, functions, exponential and logarithmic functions, graphs of quadratic and simple polynomial functions, nonlinear systems of equations, quadratic inequalities, and an introduction to graph of circles.

MATH 295
Independent Studies in Mathematics **1-3 Units**

Formerly: MATH 99I

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

MATH 299
Experimental Offering in Mathematics **.5-4 Units**

Formerly: MATH 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

MATH 300
Introduction to Mathematical Ideas **3 Units**

Formerly: MATH 1

Prerequisite: MATH 120 or 125, or eligibility as determined by the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 54 hours LEC

This is a general survey of mathematical ideas and mathematical systems, designed to make fundamental mathematical concepts and processes more meaningful to the general student. Course content includes numeration systems, logic, geometry, probability, combinatorics, statistics, and logic. Additional topics will be selected from algebraic modeling, set theory, number theory, and trigonometry.

MATH 310
Mathematical Discovery **3 Units**

Formerly: MATH 2

Prerequisite: MATH 112 or Geometry AND MATH 120 or 125, or eligibility as determined by the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 54 hours LEC

This course is designed to introduce students to the spirit of mathematics by involving them in the mathematical process of exploration, conjecture, and proof. Students will explore mathematical patterns and relations, formulate conjectures, and prove their conjectures. Areas of mathematics from which content may be derived include number theory, statistics, probability, geometry, and sequences and series. This course is recommended for students interested in a career in education.

MATH 335**Trigonometry with College Algebra****5 Units**

Formerly: MATH 20

Prerequisite: MATH 112 or Geometry AND MATH 120, or eligibility as determined by the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 90 hours LEC

This is a full trigonometry course with algebra concepts reviewed, extended, and integrated when they are relevant to the trigonometric concepts. The trigonometric topics include right triangle trigonometry, unit circle trigonometry, graphs of trigonometric functions, proofs of trigonometric identities, solving trigonometric equations, applications of trigonometric functions (law of sines and cosines), and inverse trigonometric functions. The algebra topics include exponential and logarithmic functions, complex numbers, conic sections, the polar coordinate system, and solving equations, inequalities, and systems of equations.

MATH 341**Calculus for Business and Economics****4 Units**

Formerly: MATH 43

Prerequisite: MATH 120 or 125, or eligibility as determined by the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor (CAN MATH 34)

Hours: 72 hours LEC

This course offers an introduction to the concepts and techniques of sets, functions, limits, analytic geometry and the differential and integral calculus. This course is intended for business students; it is not recommended for mathematics and physical science majors.

MATH 343**Modern Business Mathematics****4 Units**

Formerly: MATH 44

Prerequisite: MATH 120 or 125, or eligibility as determined by the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to CSU

Hours: 72 hours LEC

This course is designed around applications of mathematics in an economic and business context. The major topics included are function, finance (interest and exponential models), rates of change, optimization, and linear programming. The content of the course is structured to incorporate tables, graphs and data sets collected from real-world situations. This course is not recommended for mathematics or physical science majors.

MATH 344**Finite Math****3 Units**

Formerly: MATH 42

Prerequisite: MATH 120 or MATH 125, or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

(CAN MATH 12)

Hours: 54 hours LEC

Topics covered in this course include set theory, matrix algebra, simplex method of linear programming, Markov process, game theory, mathematics of finance including present value and annuities, and probability and statistics with application in the field of business, social science and biological sciences.

MATH 350**Calculus for the Life and Social Sciences I****3 Units**

Formerly: MATH 16A

Prerequisite: MATH 335 or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor (CAN MATH 30) (with 351, CAN MATH SEQ D)

Hours: 54 hours LEC

This course is an introduction to calculus. Topics include functions, trigonometric functions, limits, analytic geometry, and differential calculus with applications to business, social, and biological sciences. This course is intended for students majoring in social and biological sciences.

MATH 351**Calculus for the Life and Social Sciences II****3 Units**

Formerly: MATH 16B

Prerequisite: MATH 350. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor (CAN MATH 32) (with 350, CAN MATH SEQ D)

Hours: 54 hours LEC

This course is a continuation of MATH 350. Topics include: definite and indefinite integrals, power series, analytic geometry, multivariate calculus, and differential equations with applications to business, social, and biological sciences. Not open to students who have received credit for MATH 401 or higher level mathematics course.

MATH 370**Pre-Calculus Mathematics****5 Units**

Formerly: MATH 29

Prerequisite: MATH 335 or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC - See Counselor (CAN MATH 16)

Hours: 90 hours LEC

This course is designed to prepare students for calculus, MATH 400, 401 and 402. Course content includes a brief review followed by an in-depth extension of the properties of polynomial, rational, exponential, logarithmic and trigonometric functions. Additional topics include systems of linear and non-linear equations and inequalities, conic sections, sequences and series, the binomial theorem, analytic geometry, vectors, parametric, and polar equations. A graphing calculator may be required for this course.

MATH 400**Analytic Geometry and Calculus I****5 Units**

Formerly: MATH 9A

Prerequisite: MATH 370, or eligibility as determined by the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor (CAN MATH 18) (with 401, CAN MATH SEQ B; with 401 and 402, CAN MATH SEQ C)

Hours: 90 hours LEC

This course explores the basic concepts of analytic geometry, limits, derivatives, and integrals. Topics covered will include the graphs, derivatives, and integrals of algebraic, trigonometric, exponential, logarithmic, and hyperbolic functions, and indeterminate forms. Many applications will be covered, including those involving rectilinear motion, differentials, related rates, graphing, and optimization.

MATH 401
Analytic Geometry and Calculus II **5 Units**
Formerly: MATH 9B
Prerequisite: MATH 400. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU; UC-See Counselor (CAN MATH 20) (with MATH 400, CAN MATH SEQ B; with 400 and 402, CAN MATH SEQ C)
Hours: 90 hours LEC
This course is a continuation of MATH 400. Topics covered include techniques of integration, numerical integration, improper integrals, infinite series, parametric equations, polar coordinates, and conic sections. Many applications will be covered including those involving areas between plane regions, volumes of revolution, work, moments and concepts of mass, average value, arc length, and surface area.

MATH 402
Analytic Geometry and Calculus III **5 Units**
Formerly: MATH 9C
Prerequisite: MATH 401. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU; UC-See Counselor (CAN MATH 22) (with MATH 400 and 401, CAN MATH SEQ C)
Hours: 90 hours LEC
This course extends the concepts of limits, derivatives and integrals to vector-valued functions and functions of more than one variable. Topics covered will include three-dimensional analytic geometry and vectors, partial derivatives, multiple integrals, line integrals, surface integrals, and the theorems of Green, Gauss (Divergence), and Stokes. Many applications of the calculus will be included.

MATH 410
Introduction to Linear Algebra **3 Units**
Formerly: MATH 35
Prerequisite: MATH 400. Grade of "C" or better required to meet prerequisite.
Advisory: MATH 402 (may be taken concurrently).
Course Transferable to UC/CSU (CAN MATH 26)
Hours: 54 hours LEC
This course introduces linear algebra. Topics include matrices, determinants, systems of equations, vector spaces, linear transformations, eigenvectors, and applications. This course is intended for majors in mathematics, engineering, science, and related fields.

MATH 420
Differential Equations **4 Units**
Formerly: MATH 11
Prerequisite: MATH 401. Grade of "C" or better required to meet prerequisite.
Advisory: MATH 402 (may be taken concurrently).
Course Transferable to UC/CSU (CAN MATH 24)
Hours: 72 hours LEC
This course will cover the theory and the applications of the solutions of ordinary differential equations and systems of ordinary differential equations. The course will introduce students to various topics useful in the solution of these differential equations including power series, Laplace transforms, matrices, eigenvalues and eigenvectors, and numerical methods.

MATH 495
Independent Studies in Mathematics **1-3 Units**
Formerly: MATH 491
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

MATH 499
Experimental Offering in Mathematics **.5-4 Units**
Formerly: MATH 49
Prerequisite: None.
Course Transferable to UC/CSU; UC-See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Statistics (STAT)

STAT 300

Introduction to Probability and Statistics 4 Units

Formerly: STAT 1

Prerequisite: MATH 120 or 125 or equivalent skills demonstrated through the assessment process. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor

(CAN STAT 2)

Hours: 72 hours LEC

This course is an introduction to probability and statistics. Topics include: elementary principles and applications of descriptive statistics, counting principles, elementary probability principles, probability distributions, estimation of parameters, hypothesis testing, linear regression and correlation, and ANOVA. Scientific calculators with two-variable statistics capabilities may be required.

STAT 495

Independent Studies in Statistics

1-3 Units

Formerly: STAT 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

STAT 499

Experimental Offering in Statistics

.5-4 Units

Formerly: STAT 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Music

Dean

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The Folsom Lake College music program includes vocal and instrumental components as well as courses on music, and music history. The program in music is designed to provide students with a foundation in music, to gain an appreciation of and an interest in pursuing music as a hobby or career.

Career Options

Music Education; Public and Private Teaching; Vocal Performance; Instrumental Performance; Music Store Employment & Management; Church Music Direction; Composer

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

Various avenues for vocal performance—college chorus, choir, chamber singers.

A very talented and highly motivated staff

Music Fundamentals, History & Literature (MUFHL)

MUFHL 300

Introduction to Music

3 Units

Formerly: MUFHL 6

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC

Learning to listen to and understand the music of many historic periods and cultures through the features they share: sound sources, time frame, rhythm and meter, pitch, and structure. Designed for the student with no previous musical study.

MUFHL 321

Basic Musicianship

3 Units

Formerly: MUFHL 2

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC

Learning to read and understand (visually, aurally, and kinesthetically) rhythmic, melodic, and harmonic notation, texture and form through keyboard and/or other instruments including voice as a window to music literacy and creativity. Recommended for students with limited musical experience or to those wishing a basic course prior to enrollment in MUFHL 400.

MUFHL 330

World Music

3 Units

Formerly: MUFHL 9

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is a comprehensive, comparative listeners' survey of the folk ethnic, dance, and ceremonial music traditions around the world and in the United States, in which concepts of ethnicity, ethnocentrism, racism, ageism, class differences, and gender issues will be addressed. Guided listening presentations will show how traditional forms and styles have led to the urban, professional music popular in many countries today know as "World Beat." Music of the Americas, Africa, Asia, Australia and Europe will be covered.

MUFHL 495
Independent Studies in Music Fundamentals/History and Literature **1-3 Units**
Formerly: MUFHL 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

MUFHL 499
Experimental Offering in Music Fundamentals/History and Literature **.5-4 Units**
Formerly: MUFHL 49
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Instrumental/Voice Instruction (MUIVI)

MUIVI 310
Voice Class **2 Units**
Formerly: MUIVI 22A
Prerequisite: None
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 18 hours LAB
Training in the correct use of the singing voice, vocal techniques, and repertoire. Required for vocal majors, but open to all students desiring to begin the study of voice.

MUIVI 311
Voice Class **2 Units**
Formerly: MUIVI 22B
Prerequisite: MUIVI 310. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 18 hours LAB
Training in the correct use of the singing voice, vocal techniques, and repertoire. Required for vocal majors, but open to all students desiring the study of voice. Students may wish to challenge the prerequisite on the basis of equivalent experience.

MUIVI 320
Voice Class, Intermediate **2 Units**
Formerly: MUIVI 23A
Prerequisite: MUIVI 311. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 18 hours LAB
Vocal exercise and intellectual analysis for the development of efficient singing technique and skill in performing vocal literature. Performance in class and in recital is essential. Required for vocal majors. Students may wish to challenge the prerequisite on the basis of equivalent experience.

MUIVI 321
Voice Class, Intermediate **2 Units**
Formerly: MUIVI 23B
Prerequisite: MUIVI 320. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 18 hours LAB
Practical application of proper singing techniques with emphasis on English and Italian diction, and English and Italian literature. Performance in class and in recital is essential. Required for vocal majors. Students may wish to challenge the prerequisite on the basis of equivalent experience.

MUIVI 370
Beginning Guitar **2 Units**
Formerly: MUIVI 42A
Prerequisite: None
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 18 hours LAB
Beginning instruction on the guitar with emphasis on the fundamentals of music as well as basic guitar chord technique and accompaniment figurations.

MUIVI 371
Intermediate Guitar **2 Units**
Formerly: MUIVI 42B
Prerequisite: MUIVI 370. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 36 hours LEC ; 18 hours LAB
A continuation of MUIVI 370 with emphasis on increased skills in chording, arpeggiation, accompaniment, improvisation, melodic reading, and development of personal style. Students may wish to challenge the prerequisite on the basis of equivalent experience.

MUIVI 410
Applied Music **1 Unit**
Formerly: MUIVI 38
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC
This course involves off-campus instrumental or vocal study requiring a minimum of one-half hour per week of individual study with a private instructor (at student's expense) for a minimum of 18 weeks. The course meets one hour per week on campus for instruction and performance. The course may be taken four times for credit.

MUIVI 495
Independent Studies in Music Instrumental/Voice Instruction **.5-3 Units**
Formerly: MUIVI 39
Prerequisite: None
Course Transferable to CSU
Hours: Variable
Independent study designed to provide instrumental training not offered in other FLCC music classes. Components of the course may include private or group instruction, solo and ensemble work, accompanying experience, and programmed learning in music fundamentals and music technology. Also for students interested in developing tutorial and/or instrumental skills. Each component may be repeated for a total of 3 units, up to a maximum of 9 units.

MUIVI 499
Experimental Offering in
Music Instrumental/Voice Instruction .5-4 Units
Formerly: MUIVI 49
Prerequisite: None
Course Transferable to UC/CSU; UC - See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Music Performance (MUP)

MUP 350
College Choir 2 Units
Formerly: MUP 19
Prerequisite: MUP 357. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU
Hours: 18 hours LEC ; 72 hours LAB
Study and performance of standard vocal literature from 16th century to modern period. Students are urged to enter during the freshman year. The course is not limited to music majors and is open to all qualified students. Public performances required. May be taken four times for credit. Students may wish to challenge the prerequisite on the basis of equivalent experience.

MUP 357
College Chorus 2 Units
Formerly: MUP 18
Prerequisite: None

Course Transferable to UC/CSU
Hours: 18 hours LEC ; 54 hours LAB
Designed for the college student who is interested in a musical experience. Study and performance of standard choral literature. An all-college group. Public performances required. Musical background is not necessary. May be taken four times for credit.

MP 495
Independent Studies in
Music Performance 1-3 Units
Formerly: MUP 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

MUP 499
Experimental Offering in
Music Performance .5-4 Units
Formerly: MUP 49
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Specializations in Music (MUSM)

MUSM 334
Introduction to
Musical Instrument
Digital Interface (MIDI) 2 Units
Formerly: MUSM 62
Prerequisite: None

Advisory: MUFHL 310 or MUIVI 310.
Course Transferable to CSU
Hours: 9 hours LEC ; 81 hours LAB

This course is an introduction to the rapidly evolving use of professional music software and MIDI electronic instruments. Various music hardware options, including keyboards, synthesizers, samplers, computers and drum machines, will be explored. Through a series of MIDI projects, students learn to use music sequencing, notation, and CAI (computer-assisted instruction) software.

MUSM 370
Music for Children 3 Units
Formerly: MUSM 9
Prerequisite: None

Course Transferable to CSU
Hours: 54 hours LEC
Experiences and materials for integrating music into pre-school, elementary, and recreational programs. Recommended for elementary and early childhood credential candidates, recreation leaders, and others who use music with children. Required for Teacher Assistant Program. (See Early Childhood Education)

MUSM 495
Independent Studies in
Music Specializations in Music 1-3 Units
Formerly: MUSM 49I

Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

MUSM 499
Experimental Offering in
Music Specializations in Music .5-4 Units
Formerly: MUSM 49
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Natural Resources

This program offers a study of introductory ecology and natural resource courses. The need to understand and preserve our natural resources is becoming greater every year. This general education coursework prepares students to have a greater awareness and appreciation of the natural world around them and the threats posed by human actions.

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Career Options

Naturalist/Interpreter; Forest Technician;
Wildlife Technician; Restoration Ecologist;
Park Ranger; Environmental Educator;
Science Writer

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

Hands-on field experience in wildlife and ecological sampling techniques

Working with wildlife, ecology and forestry professionals in the field

Natural Resources (NATR)

NATR 302

Introduction to Wildlife Biology

3 Units

Formerly: NATR 3

Prerequisite: None

Course Transferable to CSU

Hours: 36 hours LEC ; 54 hours LAB

This course is an introduction to Wildlife Biology and the basic principles and techniques related to the practice of Wildlife Management. Emphasis is based on ecological principles of populations and communities as they relate to the interdependence of wildlife and human populations. This course includes the discussion of the social, political and biological implications of Wildlife Management. Additionally, this course includes habitat and population sampling, radio telemetry, and the development of a wildlife management plan. Field trips are required.

NATR 304

Introduction to Forestry

3 Units

Formerly: NATR 5

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This introductory course covers the basic biological and physical science concepts important to a general understanding in forestry. Topics include forest history, forests of the United States, general tree taxonomy, forest ecology, soils, silviculture, insects, and diseases of forest trees, role of fire in forest management, forest measurements, multiple use management, forest issues and policies. Field trips are required.

NATR 320

Principles of Ecology

3 Units

Formerly: NATR 2

Prerequisite: None

Course Transferable to UC/CSU

Hours: 36 hours LEC ; 54 hours LAB

This course covers the basic principles of ecology, including the physical and biological factors of different environments in relation to the distribution of plants and animals. Emphasis will be on the management of ecosystems using ecological principles and the understanding of current ecological issues. Field trips are required.

NATR 495

Independent Studies in Natural Resources

1-3 Units

Formerly: NATR 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

NATR 499

Experimental Offering in Natural Resources

.5-4 Units

Formerly: NATR 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

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Nutrition and Foods

Folsom Lake College's courses provides basic understanding of nutritional needs and is designed to serve the needs of Nursing or other students interested in pursuing a course of student in the Dietetic or Nutrition field.

Career Options

Hospitals/nursing homes; school food services, other health related facilities; college food service; industry; restaurant; public health agencies; nutrition program; WIC programs; Meals on Wheels; Health clubs; weight management clinic; community wellness centers; food companies; contract food management companies; food distribution companies

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

Online courses

Nutrition and Foods (NUTRI)

NUTRI 300

Nutrition

3 Units

Formerly: NUTRI 10

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course includes the basic principles of nutrition, sources and functions of the nutrients in all stages of the life cycle, nutrition as a world problem, and consumer problems related to food. The course will emphasize topics such as weight loss, sports nutrition, food safety, the diet-disease relationship, global nutrition and analysis of special nutritional requirements and needs during the life cycle, among others. An evaluation of personal dietary habits using current dietary guidelines and nutritional assessment methods will also be completed to help students access their own nutritional health.

NUTRI 320

Children's Health, Safety and Nutrition

3 Units

Formerly: NUTRI 14

Prerequisite: None

Advisory: NUTRI 300.

Course Transferable to CSU

Hours: 54 hours LEC

Basic nutritional, health and safety needs of children from the prenatal period through school age. Identification of nutrients in food as they affect physical and mental development. Emphasis on improving the nutritional status of children. Preparations of visual aids and projects relating to children's nutrition, health and safety. Not open to students who have received credit for ECE 415.

NUTRI 495

Independent Studies in Nutrition and Foods

1-3 Units

Formerly: NUTRI 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

NUTRI 499

Experimental Offering in Nutrition

.5-4 Units

Formerly: NUTRI 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Philosophy

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Philosophy is the logical examination of the fundamental issues people have pondered for over 2500 years. What is reality and what is beauty? What is knowledge and truth? What is good and just? Does human existence have meaning and does God exist? Philosophy courses are directed toward understanding these questions in their historical and cultural contexts and applying insights to contemporary life. Rigorous philosophical study will improve one's critical thinking skills.

Career Options

Education; Ethics; Management; Law;
Government; Publishing; Religious Service;
Scientific Research; Social Work; Teaching;
All Human Service Careers

Some career options may require more than two years of college study.

Highlights

Dedicated and enthusiastic instructional staff with expertise in critical thinking and ethics

Excellent transfer preparation by emphasizing critical writing and reading

Examination of traditional philosophical issues

Philosophy (PHIL)

PHIL 300

Introduction to Philosophy

3 Units

Formerly: PHIL 6

Prerequisite: None

Course Transferable to UC/CSU

(CAN PHIL 2)

Hours: 54 hours LEC

This course will focus on critical thinking techniques and apply them to the following philosophical areas: metaphilosophy, theory of knowledge, metaphysics, ethics, political philosophy, and philosophy of religion. In applying critical thinking techniques to philosophical problems, students are encouraged to develop their own philosophical perspective and world view. The quality and quantity of the course's required writing will reflect the standards of a second semester composition course.

PHIL 304

Introduction to Eastern Philosophy

3 Units

Formerly: PHIL 3

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course provides an introduction to the philosophical traditions of Hinduism, Buddhism, Taoism and Confucianism focusing on metaphysics, epistemology, and ethics.

PHIL 310

Introduction to Ethics

3 Units

Formerly: PHIL 5

Prerequisite: None

Course Transferable to UC/CSU

(CAN PHIL 4)

Hours: 54 hours LEC

The application of theories developed by traditional and contemporary moral philosophy to the ethical problems, dilemmas, and issues of today.

PHIL 320

Logic and Critical Reasoning

3 Units

Formerly: PHIL 4

Prerequisite: None

Course Transferable to UC/CSU

(CAN PHIL 6)

Hours: 54 hours LEC

An introduction to basic principles and frameworks of logic and critical thinking appropriately used in argument analysis: deduction, induction, fallacy recognition. Emphasis on developing analytical skills and applying principles of good reasoning to the arguments encountered in life. Argument topics from academic fields and textbooks, the electronic and print media, advertisements, politics and ethics may be considered. The quality and quantity of the course's required writing will reflect the standards of a second semester composition course.

PHIL 328
Critical Reasoning and Composition **3 Units**

Formerly: PHIL 2

Prerequisite: ENGWR 300. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 54 hours LEC

Instruction in critical thinking, including traditional logic, and in advanced composition. A series of writing assignments will focus on increasing the sophistication of argumentative essay skills. Essays shall be evaluated for their quality in both critical thinking and composition. Theoretical models of critical thinking and composition shall be applied to academic fields and textbooks, electronic and print media, advertisements, ethics, politics, and multi-cultural issues.

PHIL 330
History of Classical Philosophy **3 Units**

Formerly: PHIL 20

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is a survey of the origin and development of Western Philosophy from the period of the ancient Greeks and Romans, and continuing through the Middle Ages. This course is especially recommended for all philosophy, history and humanities majors.

PHIL 331
History of Modern Philosophy **3 Units**

Formerly: PHIL 21

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is a survey of the development of Western Philosophy from the period of the Renaissance through the period of modern Europe and America. This course is especially recommended for all philosophy, history and humanities majors.

PHIL 338
Contemporary Philosophy **3 Units**

Formerly: PHIL 8

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

A comprehensive study of the basic ideas of pragmatists, twentieth century metaphysicians, philosophers of language, and existentialists. Special attention will be given to relevance of their ideas to modern life.

PHIL 350
Philosophy of Religion **3 Units**

Formerly: PHIL 10

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

A historical and topical survey of the questions, problems, and theories philosophers have developed in attempts to understand religion as a fundamental impulse within human experience and as a major cultural force. Rather than survey the different religions, this course considers the basic philosophical beliefs and concepts that seem auxiliary to religion. Topics explored include: the possibility of religious knowledge, faith versus reason, theistic arguments, conceptions of God, religious language, atheism, agnosticism, mysticism, the problem of evil, immortality, the challenge of science, and religion's influence on ethics and politics.

PHIL 352
Introduction to World Religions **3 Units**

Formerly: PHIL 9

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course will introduce students to the major world religious traditions, including indigenous sacred ways, Hinduism, Buddhism, Taoism and Confucianism, Judaism, Christianity and Islam. Students will study the practices and beliefs of each tradition, and will read selected material from the sacred writings of each tradition. Also considered is the influence of world religions in contemporary United States society, focusing on ethnicity, ethnocentrism, racism, ageism, class differences, and gender issues.

PHIL 356
Introduction to the Bible **3 Units**

Formerly: PHIL 16

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course surveys the literary, historical, ethical, theological and philosophical themes of the Bible. Students will read extensive passages from the Hebrew and Christian Scriptures with special focus on text criticism, the development of Monotheism, the social justice tradition of the Prophets, the Gospels and the "Jesus Problem," and the early development of the Christian Church.

PHIL 360
Philosophy of Social Sciences **3 Units**

Formerly: PHIL 7

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

A historical, methodological, and topical survey of significant themes of social and political philosophy from Plato to our present times: authority, freedom, government, justice, law, rights, society and the state.

PHIL 495
Independent Studies in Philosophy **1-3 Units**

Formerly: PHIL 491

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

PHIL 499
Experimental Offering in Philosophy **.5-4 Units**

Formerly: PHIL 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Photography

The Folsom Lake College Photography program is designed to teach skills for entry-level positions in the photographic industry or for advanced students wishing more specialized skills. This program will also be of value to the student interested in photography as an avocation or an adjunct to a vocation.

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Career Options

Commercial Illustration and Advertising;
Portrait & Wedding Photography;
Photographic Lab Technician;
Photojournalism; Industrial Photography;
Fashion & Glamour Photography;
Architectural Photography

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

Digital Imaging
Digital Printer

Field Trips to a variety of photographic venues in the Sacramento, Bay Area, and Yosemite, Eastern Sierras,

Photography (PHOTO)

PHOTO 262

The Eastern Sierra Landscape, Mono Lake Basin

Formerly: PHOTO 90B

Prerequisite: None

Hours: 18 hours LEC ; 54 hours LAB

This course is designed to give students an opportunity to study topics not included in current course offerings. Students will participate in a landscape photography workshop in the Eastern Sierra emphasizing the Mono Lake Basin. The course will include a variety of topics including black and white, infrared, color slide and negative, large format and low light photography. Students will be responsible for their own food, accommodations and photographic materials. Field trip fees may be applied to offset travel and accommodations. This course may be taken two times for credit.

2 Units

PHOTO 294

Topics in Photography

Formerly: PHOTO 90

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

.5-4 Units

PHOTO 295

Independent Studies in Photography

Formerly PHOTO 491

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

1-3 Units

PHOTO 299

Experimental Offering in Photography

Formerly: PHOTO 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

.5-4 Units

PHOTO 300
Photography - Its Influence in Contemporary Society **1 Unit**
Formerly: PHOTO 1
Prerequisite: None
Course Transferable to UC/CSU
Hours: 18 hours LEC
A survey course of important historical and contemporary photographers, designed to expose the student to various fields of photography. In our society, we are overwhelmed by visual information of all kinds. This course intends to increase visual literacy. The format of the class includes: slide presentations, discussions, written tests and a paper.

PHOTO 301
Beginning Photography **3 Units**
Formerly: PHOTO 40
Prerequisite: None
Corequisite: PHOTO 300 (may be taken previously). Grade of "C" or better required to meet corequisite.
Course Transferable to UC/CSU; UC-See Counselor (CAN ART 18)
Hours: 36 hours LEC ; 54 hours LAB
A course combining lectures and hands-on experience in black and white photography. Instruction includes camera function, exposure control, film processing, enlarging prints, low light photography, and print finishing. Creative control and elements of composition will also be stressed. The format of the class includes lectures, slide presentations, lab time, written tests and a portfolio. Students may wish to challenge the prerequisite on the basis of equivalent experience. Not open to students who have received credit for ART 410. A lab fee is charged for all studio classes.

PHOTO 400
Digital Imaging **3 Units**
Formerly: PHOTO 57
Prerequisite: None
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB
This is an introductory course in digital imaging and electronic desktop photography. Methods currently used in publishing will be emphasized. The class includes lectures, use of computers and scanners, slide presentations, occasional off-campus class meetings, and preparation of a notebook and a digital portfolio. A fee is charged for digital printing.

PHOTO 410
Advanced Digital Imaging **3 Units**
Formerly: PHOTO 59
Prerequisite: PHOTO 400. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB
This course is an advanced study of digital imaging and related software programs. Methods currently used in publishing will be emphasized. The class includes lectures, use of computers, scanners, and a variety of output devices, and preparation of a digital portfolio. This course will introduce the student to the emerging field of multimedia and visit various local businesses. A fee is charged for digital printing.

PHOTO 425
Film History **3 Units**
Formerly: PHOTO 14
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC
An introduction to the art of motion pictures, using both lectures and films. Students will study briefly the history of motion pictures and will view, evaluate, and critique films that are landmarks in the art of movie making. Not open to students who have received credit for CMED 305.

PHOTO 495
Independent Studies in Photography **.5-3 Units**
Formerly PHOTO 491
Prerequisite: PHOTO 310. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: Variable
This course is designed to allow advanced students to pursue and research their photographic interests and receive credit. Students must provide a proposal outlining their area of interest and arrange meetings with an instructor. Students may wish to challenge the prerequisite on the basis of equivalent experience.
See Catalog under Alternative Credit/Study Options

PHOTO 498
Work Experience in Photography **1-4 Units**
Formerly: PHOTO 98
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

PHOTO 499
Experimental Offering in Photography **.5-4 Units**
Formerly: PHOTO 49
Prerequisite: PHOTO 310. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

Physical Education

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The Folsom Lake College Physical Education program offers a variety of classes including: step aerobics, weight training, fitness kickboxing, social dance, yoga, tennis, golf, and martial arts. These courses are designed not only to enhance physical conditioning, but to stimulate students' intellectual growth as well. As a result, many of the FLC Physical Education courses have combined lecture and lab components to meet these goals. FLC's Physical Education Department offers many university level transfer courses to accommodate students pursuing a four-year degree. Some requirements tend to vary from college to college. For specific requirements, students should refer to a catalog from the transfer institution of their choice. Students are also advised to see a counselor before selecting the courses best aligned with their transfer institution.

Career Options

Group exercise instructor; personal trainer; corporate fitness director; wellness coordinator; coach; athletic trainer; physical therapist aide; recreational supervisor. Most career options require a Bachelor's degree. Classes beyond the Associate Degree may be required for transfer to a University program.

Highlights

The Physical Education curriculum offers a wide variety of courses to accommodate varying fitness levels and age groups. Full service group exercise facilities and weight room are available.

PHYSICAL EDUCATION

All activity classes are open to both men and women unless noted within the course title. Students may be concurrently enrolled in more than one physical education activity class; however, no more than two of the same physical education activity classes may be taken by a student in the same semester. Some four-year colleges and universities limit the number of physical education units they will accept toward the baccalaureate degree. Students should check the appropriate catalog.

The prefixes DANCE, FITNESS, PACT, TMACT, and PET refer to courses which may be used to satisfy the physical education graduation requirement. Beginning classes concentrate on fundamental skills, rules, scoring, equipment, dress, etiquette and basic strategy. Intermediate classes continue efforts on skill development while concentrating on strategy and more difficult activities.

Activity courses may be taken up to four times in each activity area, unless otherwise identified (e.g. four Tennis, four Aerobics, four Weight Training, etc.).

P.E.
Dance (DANCE)

DANCE 303
African Dance **1.5 Units**

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: 18 hours LEC ; 36 hours LAB

This course will include basic movements from several African styles of dance, such as Western African, Afro-Caribbean, and Congolese.

Classes will consist of beginning level warmups, across the floor and center combination movements, and stretching. There will be an opportunity for in class choreography and performance.

DANCE 342
Social Dance **1.5 Units**

Formerly: PER 1

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: 18 hours LEC ; 36 hours LAB

This activity class is designed to provide students the opportunity to develop physical, mental and social skills through Social Dance. Dances presented will include Swing, Foxtrot, Waltz, Cha Cha, Rumba, Tango, and Country Swing. This class may be taken four times.

DANCE 495
Independent Studies in Dance **1-3 Units**

Formerly: PER 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

DANCE 499
Experimental Offering in Dance **.5-4 Units**

Formerly: PER 49

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

P.E.
Fitness (FITNS)

FITNS 301
Aerobics **1.5 Units**

Formerly: PER 1

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: 18 hours LEC ; 36 hours LAB

This physical education course is an activity class designed to help students gain an understanding of how to develop overall physical fitness. This course involves calisthenics, floor exercises, aerobic activity and strength development. This course may be taken four times.

FITNS 304
Fitness Kickboxing **1.5 Units**

Formerly: PER 1

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: 18 hours LEC ; 36 hours LAB

Fitness kickboxing is a cardiovascular workout utilizing kicks, punches, calisthenics and rope jumping to elevate heart rate and strengthen all major muscle groups. Students will learn to apply these self defense techniques on Wavemasters and focus mitts to improve accuracy and provide resistance for the muscles. Specific strength and flexibility exercises will also be included in this class.

FITNS 309
Step Aerobics **1.5 Units**

Formerly: PER 1

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: 18 hours LEC ; 36 hours LAB

Step aerobics is a low impact cardiovascular workout that involves stepping up and down from an adjustable platform to music.

Resistive exercises, floor work and stretching will also be included in this class.

FITNS 320
Body Fitness **2 Units**

Formerly: PER 1

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: 18 hours LEC ; 54 hours LAB

This course is an activity class which emphasizes cardiovascular development through continuous aerobic activity (e.g., jogging, stationary bicycle riding, calisthenics). This course may be taken four times.

FITNS 323**Fitness Ball****1.5 Units***Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 18 hours LEC ; 36 hours LAB*

The fitness ball is a valuable tool for developing core strength, flexibility, and balance. Because of the fitness ball's inherent instability, the effect of traditional strength training exercises is intensified. Students will learn to safely and effectively execute strengthening exercises for all the major muscle groups with and without hand weights, flexibility exercises, and balancing exercises. To build a firm educational foundation for this course, content may include written exams, discussion of reading assignments, and construction of a fitness ball portfolio. This class may be taken four times for credit. Students will be required to purchase and transport their own fitness balls.

FITNS 331**Boot Camp Fitness****1 Unit***Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 54 hours LAB*

Boot camp fitness is designed to allow students to train and be challenged at a high level. Training exercises performed during this class include jogging, interval training, hill training, and running obstacle courses. The training sessions will also include calisthenic exercises designed to enhance muscular strength and endurance. This class is designed for men and women to train individually, with a partner, or in a team setting. This course may be taken four times.

FITNS 342**Fire Fitness****3 Units***Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 36 hours LEC ; 54 hours LAB*

This health and fitness course, designed for firefighters, includes physical fitness testing, lectures on health and fitness concepts, nutrition, and stress management. Group and individual workout programs specifically designed for the firefighter will be emphasized.

FITNS 366**Trail Hiking****1.5 Units***Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 18 hours LEC ; 36 hours LAB*

This course is designed to promote a higher level of physical fitness (cardiovascular strength and endurance, muscular strength and endurance, flexibility, and body leanness) through the outdoor activity of trail hiking. This class will allow the student to enjoy the unique and beautiful backcountry trails of the Sierra and the Sierra foothills. The course will cover planning and preparation (physical conditioning) for hiking the trails, trail safety, injury prevention and treatment, trail etiquette, orienteering, and wilderness survival. This class may be taken four times for credit.

FITNS 382**Weight Training****1.5 Units**

Formerly: PER 1

*Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 18 hours LEC ; 36 hours LAB*

This class is designed to develop muscular fitness through progressive resistance training. With the help of the instructor, students will set up a personalized weight training program based on their individual goals. Proper lifting technique, safety and program design will be emphasized.

FITNS 391**Yoga****2 Units***Prerequisite: None**Course Transferable to UC/CSU; UC-See Counselor**Hours: 27 hours LEC ; 27 hours LAB*

Yoga is an East Indian method of mind/body exercise designed to stretch, strengthen and enhance muscle tone through the practice of asanas (poses) and pranayama (breathing exercises). Yoga practice plus meditation helps decrease stress and increase energy levels while improving focus, concentration and self-realization. This course is suitable for men and women of all ages, fitness levels and abilities. This course may be taken four times for credit.

FITNS 403**Fitness Walking****1.5 Units***Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 18 hours LEC ; 36 hours LAB*

This fitness walking course is designed to offer students a "low impact" alternative for cardiovascular conditioning. Students shall receive instruction on the biomechanics of walking, principles of exercise walking, fitness benefits and values of walking, techniques of walking, flexibility training, designing personal walking routines, and monitoring target heart rate zones and calorie expenditure. Students are encouraged to pursue fitness walking as a lifetime fitness activity. This class may be taken four times for credit.

FITNS 410**Karate Fitness****2 Units**

Formerly: PER 1

*Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 27 hours LEC ; 27 hours LAB*

This class is a conditioning program that shall emphasize various fitness components such as muscle strength and endurance, coordination, flexibility, timing, as well as aerobic capacity through the practice of beginning Karate skills and self-defense techniques. This course is designed for both men and women and shall include the basic Karate movements of blocks, stances, and pivots, strikes and punches, kicks, basic KATA (forms) and self-defense techniques. This is a non-contact class, no sparring. This class may be taken four times.

FITNS 413**Okinawan Kobudo****2 Units**

Formerly: PER 1

*Prerequisite: None**Course Transferable to UC/CSU; UC - see counselor**Hours: 27 hours LEC; 27 hours LAB*

Okinawan Kobudo is a study of the ancient method of self defense with weapons, commonly known to be the Bo Staff, Sai, Nunchaku, Tonfa, Kama, and Iyeku. This is a martial arts class which will introduce the student not only to the physical techniques in the use of these historically agricultural tools as weapons, but will provide the student with the historical, philosophical, and cultural aspects of this ancient art of weaponry. Students will also be instructed in the manners, courtesies, discipline, and protocol of the martial arts.

FITNS 414**Tai Chi****2 Units**

Formerly: PER 1

*Prerequisite: None**Course Transferable to UC/CSU; UC - see counselor**Hours: 27 hours LEC; 27 hours LAB*

This course examines concepts applicable to mind-body focus, psycho-kinesic imagination and fluidity of movement. It includes Chi Gong techniques for the maintenance of health and vigor. The course shall underscore techniques of stress management and relaxation response. Taoist, Confucian, and Buddhist concepts shall be surveyed for their psycho-physical applications in Tai Chi, Chi Gong, and the martial arts.

FITNS 451**Self-Defense for Women****1.5 Units**

Formerly: PER 1

*Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 18 hours LEC ; 36 hours LAB*

This physical education class covers personal safety and defense for women. This course may be taken four times.

FITNS 452**Self-Defense for Men****1.5 Units**

Formerly: PER 1

*Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 18 hours LEC ; 36 hours LAB*

This physical education class covers personal safety and defense for men. This course may be taken four times.

FITNS 495**Independent Studies in Fitness****1-3 Units**

Formerly: PER 491

*Prerequisite: None**Course Transferable to CSU**Hours: Variable**See Catalog under Alternative Credit/Study Options***FITNS 499****Experimental Offering in Fitness****.5-4 Units**

Formerly: PER 49

*Prerequisite: None**Course Transferable to UC/CSU; UC-See Counselor**Hours: Variable**See Catalog under Alternative Credit/Study Options***P.E.****Personal Activity (PACT)****PACT 320****Bowling****1 Unit**

Formerly: PER 1

*Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 9 hours LEC ; 27 hours LAB*

This course is a coed physical education bowling class at the beginning and intermediate levels. This course may be taken four times.

PACT 353**Golf****1.5 Units**

Formerly: PER 1

*Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 18 hours LEC ; 36 hours LAB*

This golf class shall introduce the student to the basic skills of the game: full swing, chipping, pitching, putting, and sand play. Students shall also be instructed in the design and purpose of the various clubs and equipment, basic rules and etiquette, scoring and score-cards, handicapping, golf course layout, and golf terminology. The course is designed to provide sufficient skills practice and knowledge of game procedure to allow each student to be able to play the game on a regulation golf course and enjoy the game as a lifetime leisure pursuit. This class may be taken four times for credit.

PACT 392**Tennis****1.5 Units**

Formerly: PER 1

*Prerequisite: None**Course Transferable to UC/CSU; UC - See Counselor**Hours: 18 hours LEC ; 36 hours LAB*

This course covers basic fundamentals, techniques, rules, and social courtesies of tennis. Instruction in beginning and intermediate skills. This class may be taken four times.

PACT 495**Independent Studies in Personal Activity****1-3 Units**

Formerly: PER 491

*Prerequisite: None**Course Transferable to CSU**Hours: Variable**See Catalog under Alternative Credit/Study Options***PACT 499****Experimental Offering in Personal Activity****.5-4 Units**

Formerly: PER 49

*Prerequisite: None**Course Transferable to UC/CSU; UC-See Counselor**Hours: Variable**See Catalog under Alternative Credit/Study Options*

P.E.
Team Activity (TMACT)

TMACT 362
Team Sports **1.5 Units**

Formerly: PER 1

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: 18 hours LEC ; 36 hours LAB

This is an activity course designed to emphasize continued knowledge and skill development in team sports (e.g., basketball, soccer, baseball, softball, tennis, volleyball). This course may be taken four times for credit.

P.E.
Physical Education - Theory (PET)

PET 301
Personal Wellness **3 Units**

Formerly: PET 2

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course takes a personal approach to lifetime healthy habits. The students will relate their own lives to topics that include: Fitness, weight management, relationships, nutrition, stress management, sexual health, risky behaviors, and prevention of diseases. Assessment, plans for change and reinforcement will be applied through the use of journals, projects, written assignments and tests. Not open to students who have received credit for HEED 350.



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Physics, Physical Science & Astronomy

DEGREES A.S.—Physics
 A.S.—Science, General

The Folsom Lake College Physics, Physical Science and Astronomy department offers a full array of transferable courses that fulfill both major and general education requirements.

The Physics program consists of a three-semester calculus-based physics sequence and a two-semester trigonometry-based sequence. These sequences are designed to meet transfer requirements for students in the physical and life sciences, engineering, architecture, and computer information science. A conceptual physics course for non-science majors and a preparatory physics course are also offered.

The courses in Astronomy and Physical Science are offered as part of the general education program at Folsom Lake College. The physical science course emphasizes a hands on learning experience. Both courses are an excellent way for the liberal arts students to gain an appreciation of scientific knowledge and methods.

Career Options

CALCULUS-BASED PHYSICS:

Physicist; Engineer; Meteorologist;
Oceanographer; Geologist;
Physical Scientist; Astronomer;
Chemist; Architect; Computer Scientist

TRIGONOMETRY-BASED PHYSICS:

Pre-Med; Allied Health;
Life Science fields

Highlights

Modern and well-equipped laboratories
Small class size

DEGREE

A.S.—Physics

This degree is designed to meet common lower division requirements for a major in physics.

REQUIRED PROGRAM	Units
CHEM 400 (1A) General Chemistry	5
CHEM 401 (1B) General Chemistry	5
MATH 400 (9A) Analytic Geometry and Calculus I	5
MATH 401 (9B) Analytic Geometry and Calculus II	5
MATH 402 (9C) Analytic Geometry and Calculus III	5
MATH 420 (11) Differential Equations	4
PHYS 411 (4A) Mechanics of Solids and Fluids	4

PHYS 421 (4B) Electricity and Magnetism	4
PHYS 431 (4C) Heat, Waves, Light and Modern Physics	4
TOTAL UNITS REQUIRED	41

Associate of Science Degree (A.S.) may be obtained by completion of the Required Program, plus General Education requirements, plus sufficient electives to meet a 60-unit total.

Physics (PHYS)

PHYS 310

Conceptual Physics

3 Units

Formerly: PHYS 10

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC

This course provides a conceptual overview of Newtonian and modern physics for non-science and science students alike. The conceptual or non-mathematical approach to physics is tied to the student's personal experience in the everyday world, so that the student learns to see physics not as a classroom or laboratory activity, but as a part of his or her surroundings. The class is open to all students with no previous physics course.

PHYS 311

Basic Physics

3 Units

Formerly: PHYS 11

Prerequisite: None

Advisory: MATH 335 (may be taken concurrently) or high school trigonometry with a grade of "C" or better.

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC

This course is a survey course for science, engineering, mathematics, architecture, and computer science majors who have had no previous physics courses and plan to continue with PHYS 350 or 411. The course will develop the math and science background and the problem-solving skills necessary for success in PHYS 350 or 411. Material covered will include math review, vectors, and basic mechanics (kinematics, Newton's laws, energy). Students who have taken PHYS 310 cannot get transfer credit for PHYS 311.

PHYS 350

General Physics

4 Units

Formerly: PHYS 5A

Prerequisite: MATH 335, or a high school course in trigonometry or the equivalent. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor

(CAN PHYS 2) (with 360, CAN PHYS SEQ A)

Hours: 54 hours LEC ; 54 hours LAB

This course, the first semester of General Physics, is a transferable course required for life science, liberal studies and other students and may also be taken for general education credit. Materials covered will include classical mechanics (including kinematics, statics, dynamics, Newton's Laws, energy and momentum conservation, rigid body motion and oscillatory motion), fluid mechanics, mechanical waves (including sound), and thermodynamics.

PHYS 360

General Physics

4 Units

Formerly: PHYS 5B

Prerequisite: PHYS 350. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor

(CAN PHYS 4) (with 350, CAN PHYS SEQ A)

Hours: 54 hours LEC ; 54 hours LAB

This course, the second semester of General Physics, is a transferable course required for life science and other students and may also be taken for general education credit. Material covered will include classical electricity and magnetism (including electrostatics, electric fields and potential, magnetic fields, electromagnetic induction, Maxwell's equations and electromagnetic radiation), DC and AC circuits, light, geometric and wave optics, special relativity, atomic structure, quantum physics and nuclear physics.

PHYS 411

Mechanics of Solids and Fluids

4 Units

Formerly: PHYS 4A

Prerequisite: MATH 400. Grade of "C" or better required to meet prerequisite.

Advisory: Completion of or concurrent enrollment in MATH 401 is recommended.

Course Transferable to UC/CSU; UC-See Counselor

(CAN PHYS 8) (with 421 and 431 CAN PHYS SEQ B)

Hours: 54 hours LEC ; 54 hours LAB

The course examines the fundamentals of mechanics: vectors, kinematics, Newton's laws, vibrations, conservation principles, fluids, and gravitation. This course is recommended for students studying engineering, physics, chemistry, architecture, and mathematics.

PHYS 421

Electricity and Magnetism

4 Units

Formerly: PHYS 4B

Prerequisite: PHYS 411 and MATH 401. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor

(CAN PHYS 12) (with 411 and 431 CAN PHYS SEQ B)

Hours: 54 hours LEC ; 54 hours LAB

This course examines the fundamentals of electricity and magnetism. Topics include electric and magnetic fields and forces, electric potentials, capacitors and dielectrics, DC and AC circuits, inductance, magnetic materials, Maxwell's equations, electromagnetic waves, and the operation of general electrical circuit measuring devices including multimeters and oscilloscopes. This is the second course (although PHYS 421 and 431 may be taken in either order) of the calculus-based physics sequence for physical science, engineering, and computer science majors.

PHYS 431
Heat, Waves, Light and Modern Physics **4 Units**

Formerly: PHYS 4C

Prerequisite: PHYS 411 and MATH 401. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU; UC-See Counselor (CAN PHYS 14) (with 411 and 421, CAN PHYS SEQ B)

Hours: 54 hours LEC ; 54 hours LAB

This course examines the fundamentals of thermodynamics, waves and modern physics: temperature, heat, kinetic theory of gases, thermodynamics, mechanical waves, sound, light reflection and refraction, interference and diffraction phenomena, optics, lasers, special relativity, quantum physics, atomic physics, nuclear physics, and particle physics.

PHYS 495
Independent Studies in Physics **1-3 Units**

Formerly: PHYS 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

PHYS 499
Experimental Offering in Physics **.5-4 Units**

Formerly: PHYS 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Physical Science (PS)

PS 302
Introduction to Physical Science **4 Units**

Formerly: PS 1

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: 54 hours LEC ; 54 hours LAB

This is an integrated, interdisciplinary course which introduces the non-science major student to the physical sciences. Areas covered will include astronomy, physics, chemistry and geology. The purpose of the course is to trace the development of modern scientific concepts, to analyze a number of natural phenomena, and to explore the significance of science.

PS 495
Independent Studies in Physical Science **1-3 Units**

Formerly: PS 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

PS 499
Experimental Offering in Physical Science **.5-4 Units**

Formerly: PS 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: 18 hours LEC ; 54 hours LAB

See Catalog under Alternative Credit/Study Options

Astronomy (ASTR)

ASTR 300
Introduction to Astronomy **3 Units**

Formerly: ASTR 1

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is a descriptive course in general astronomy treating the nature and evolution of the solar system, stars, galaxies, cosmology and life in the universe.

ASTR 400
Astronomy Laboratory **1 Unit**

Formerly: ASTR 2

Prerequisite: None

Corequisite: ASTR 300 (may be taken previously). Grade of "C" or better required to meet corequisite.

Course Transferable to UC/CSU

Hours: 54 hours LAB

This course offers practical use of a telescope for both visual observation and astrophotography; identification of constellations; and experience in the collection of scientific data.

ASTR 495
Independent Studies in Astronomy **1-3 Units**

Formerly: ASTR 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

ASTR 499
Experimental Offering in Astronomy **.5-4 Units**

Formerly: ASTR 49

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Political Science

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Political Science involves the study of governmental structures and political systems, as well as the examination of how individuals and institutions interact within those systems. Courses in our department are designed to introduce students to principle concepts, to stimulate an interest in the connection between theoretical ideas and real world events, and to motivate involvement and participation in the political process. Students are encouraged to think critically and creatively about issues facing them, their communities, their state, and their world.

Faculty in the Political Science department are widely traveled and have practical experience in a variety of governmental and political professions. They are focused on providing stimulating instruction in an atmosphere that encourages and emphasizes student participation. All courses require significant writing and research. Completion of English 101 or eligibility for English 300 is advised for all courses. Student success is a priority and attention is paid to the individual needs of those enrolled. Educational resources are available through the college and the department for students who may require additional assistance.

Our introductory courses also prepare students for further study of political science and government theories and practice at the university level. Supervised internships and special studies in political, governmental or related organizations are also available for credit. Most of the courses we offer are transferable to accredited universities and fulfill general education requirements for a variety of major and degree programs and certificates.

Career Options

Political Science courses help students develop and practice research, writing, and analysis skills that are relevant to many professional fields. These introductory courses provide students with a better understanding of politics and political systems which can assist them as a first step toward careers in law, administration, business, politics, teaching, military leadership, foreign service, journalism, urban planning, local, state or federal government, legislative analysis and advocacy, public relations, civil service and many others.

Highlights

Courses in both American and foreign political structures

Widely traveled and internationally astute instructional staff

Insightful analysis of international events

Suggestions/contacts for student involvement in the political process

Pre-Law Education

Pre-law, contrary to common belief, is not a major but rather a term that describes a student interested in applying for admission to a law school.

Because overall GPA is important in applying for admission to a law school, a pre-law student should consider a major which he/she enjoys and can do well. It is advisable to consider the major as an alternative to law school or one which can be used in conjunction with the law degree. Law schools are looking for individuals who have a high level of writing competence; good analytical skills; intellectual discipline; breadth in humanities, sciences and social sciences; and a general understanding of the business world. Most law schools require a baccalaureate degree. The Law School Admission Test (LSAT) is required. A pre-law student needs to plan a course of study in cooperation with a counselor in the Counseling Center.

Political Science (POLS)

POLS 301

Introduction to Government: United States

3 Units

Formerly: POLS 1

Prerequisite: None

Advisory: Completion of ENGWR 101 or eligibility for ENGWR 300 is advised.

Course Transferable to UC/CSU (CAN GOVT 2)

Hours: 54 hours LEC

An introduction to Political Science, American government and politics. Structured to promote political and analytical understanding and thinking regarding American politics and government. Areas of concentration include principles, institutions, problems, processes, theory, philosophy, and ideology. Satisfies the State requirement regarding the Constitution, American Institutions, and State and Local Government.

POLS 302

Introduction to Government: Foreign

3 Units

Formerly: POLS 2

Prerequisite: None

Advisory: Completion of ENGWR 101 or eligibility for ENGWR 300 is advised.

Course Transferable to UC/CSU

Hours: 54 hours LEC

Comparative study and analysis of political systems, ideologies, institutions, policies, cultures, histories, and the development of selected foreign governments. Special emphasis placed on the cultural and social dimensions of political behavior and attitudes in connection with governmental and political practices typical of particular geographical regions. Coverage includes an examination of selected developed and lesser developed nation states from a global perspective.

POLS 310

International Relations

3 Units

Formerly: POLS 10

Prerequisite: None

Advisory: Completion of ENGWR 101 or eligibility for ENGWR 300 is advised.

Course Transferable to UC/CSU

Hours: 54 hours LEC

This is an introduction to international relations and a survey of the nation-state system, techniques of interaction, the issue of war, nationalism, power alignments, international actors, transnational movements, diplomacy, political economy, and perceptions in world politics. Particular emphasis is placed on an analysis of the world outlook of Central and Eastern Europe, Russia, the United States, the major Western Allies, China, and the Lesser Developed World.

POLS 495

Independent Studies in Political Science

1-3 Units

Formerly: POLS 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

POLS 499

Experimental Offering in Political Science

.5-4 Units

Formerly: POLS 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Psychology

Psychology concerns itself with the study of behavior and mental processes. Part of its appeal and fascination is the fact that it involves both pure science and the practical application of science to matters of everyday life. Those pursuing psychology as a field of study will find many career options centering around helping others understand, predict and control behavior.

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Career Options

Career options as educators, scientists, consultants, practitioners and mental health professionals with some of the following titles:

Administrator; Behavior Analyst; Childcare Worker; College Professor; College Counselor; Social Services Counselor; Human Services Specialist; Marketing Specialist; Personnel Analyst; Probation Officer; Psychiatric Tech/Aide; Psychologist; Psychometrist; Public Survey; Research Therapist; Training/Development Specialist; Ward Attendant; Youth Supervisor

Some career options may require more than two years of college study.

Highlights

Exemplary instructional staff that includes authors and researchers

Varied course offerings including psychology of women and human sexuality

Psychology courses complement AA degrees and/or certifications in many other fields: Communications Media, Early Childhood Education, Human Services, Interdisciplinary Studies, Marketing/Business, Health/Medicine, Consumer Affairs, and the military.

Psychology (PSYC)

PSYC 300

General Principles

Formerly: PSYC 1

Prerequisite: None

Course Transferable to UC/CSU

(CAN PSYC 2)

Hours: 54 hours LEC

This course is an introduction to the scientific study of human behavior. Topics include scientific method, the biological basis of behavior, sensation, perception, consciousness, conditioning and learning, memory, cognition, developmental psychology, motivation, emotion, stress and health, personality, abnormal psychology, psychotherapy, and social psychology. PSYC 300 is designed for psychology majors, behavioral science majors, and other students who desire a comprehensive overview of general principles of contemporary psychology.

3 Units

PSYC 312

Biological Psychology

Formerly: PSYC 2

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC ; 54 hours LAB

This course examines the biochemical, cellular, and organismal physiological substrates of normal and abnormal behavior. The course content focuses on interactions of the central nervous system, peripheral nervous system, endocrine and immune system to produce consciousness, sensation, perception, thinking, motivation and emotion. These areas are addressed within an evolutionary context that emphasizes developmental plasticity of the individual and the species. Current methods of obtaining data (e.g. neuroimaging techniques) will be examined and evaluated. Students are required to perform anatomical identification of brain structures using a sheep's brain.

4 Units

PSYC 320
Social Psychology **3 Units**

Formerly: PSYC 3
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC

This course focuses on the scientific study of human interaction, with an emphasis on the individual within a social context. Study includes social perception, social cognition, attitudes and attitude change, the self and social identity, prejudice, interpersonal attraction, close relationships, social influence, prosocial behavior, aggression, and group behavior.

PSYC 330
Introductory Statistics
for the Behavioral Sciences **3 Units**

Formerly: PSYC 5
Prerequisite: MATH 120 or MATH 125 or the equivalent. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC

This course covers the application of descriptive and inferential statistics to experimental and non-experimental findings in psychology and other behavioral sciences from an applied rather than a theoretical perspective.

PSYC 335
Research Methods in Psychology **3 Units**

Formerly: PSYC 4
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC

This course provides an overview of the methodologies used in experimental and quasi-experimental research in psychology. Students will learn how to design and conduct research, including formulating hypotheses, reviewing the literature, evaluating ethical issues, selecting methodologies, organizing data, applying statistics and writing reports.

PSYC 351
Human Behavior **3 Units**

Formerly: PSYC 7
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC

This course is an introduction to the scientific study of human behavior. The course provides a comprehensive overview of the subject matter of psychology while emphasizing the application of psychological thought and research to personal and social issues. (University of California does not grant credit for PSYC 351 if PSYC 300 is also taken.)

PSYC 354
Marriage, The Family and Alternatives **3 Units**

Formerly: PSYC 24
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

Overview of the elements involved in building, maintaining and surviving paired relationships, both traditional and newer partnerships and relationship styles. Includes choosing each other, types of commitment (love, romance, sex and security), dealing with conflict, parenting, crisis and family disorganization, such as starting over, and changes confronting the individual throughout life's stages. Not open to students who have received credit for FCS 322.

PSYC 356
Human Sexuality **3 Units**

Formerly: PSYC 25
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC

A survey of the biological, psychological and social aspects of human sexual behavior. The course provides factual, up-to-date nonjudgmental information designed to dispel myths and facilitate problem identification and problem-solving. Topics include sexual anatomy and physiology, conception and childbirth, contraception, sexual development, variations and deviations, sex research, sexually transmitted diseases, sex therapy, intimacy and relationships, and sexual victimization.

PSYC 358
Principles of Interpersonal Relations **3 Units**

Formerly: PSYC 40
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

The study of principles involved in effective interpersonal relationships. Includes such topics as interpersonal feedback, self-disclosure, the role of emotions in relationships, the act of listening and the ability to challenge others toward growth and productivity. The focus is on concepts useful to the student in his/her face-to-face relationships at home, school, or work.

PSYC 360
Psychology of Women **3 Units**

Formerly: PSYC 28
Prerequisite: None
Course Transferable to UC/CSU
Hours: 54 hours LEC

A course for men and women that highlights the psychological, biological and social influences on the behavior of women.

PSYC 372
Child Development **3 Units**

Formerly: PSYC 34
Prerequisite: None
Course Transferable to UC/CSU; UC-See Counselor
Hours: 54 hours LEC

A survey of human, social, physical and intellectual development from conception through adolescence.

PSYC 495**Independent Studies in Psychology**

Formerly: PSYC 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

1-3 Units**PSYC 499****Experimental Offering in Psychology**

Formerly: PSYC 49

Prerequisite: None

Course Transferable to UC/CSU; UC-See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

.5-4 Units



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Real Estate

DEGREE A.A.—Real Estate
CERTIFICATES Real Estate Broker
Real Estate Sales

Folsom Lake College offers, in addition to a Real Estate AA Degree, a variety of courses available which satisfy State of California prerequisites for Real Estate Salesperson and Real Estate Broker

examinations.

Career Options

Real Estate Agent; Real Estate Broker; Real

Estate Appraiser Some career options may require more than two years of college study.

Highlights

Instruction by trained, working real estate professionals

Preparation for State of California real estate license examinations

Training in one of the most lucrative careers in today's world

A lab with tutorial assistance

APPLICANTS FOR THE REAL ESTATE SALESPERSON EXAM

To qualify to take an examination for a Real Estate Salesperson License, an applicant must submit evidence (transcripts) of having completed a college-level course in **Real Estate Principles**.

In addition to **Real Estate Principles** the applicant must also (*either when qualifying for the examination, when applying for the original license or within eighteen months after license issuance*) submit evidence of having completed TWO additional basic real estate courses from the following FLC course offerings. (*It is recommended that Real Estate Practice be one of the courses selected.*)

- Accounting 301 (1A)
- Business Law 340 (18A)
- Introduction to Escrow Procedures
- Legal Aspects of Real Estate
- Real Property Management
- Real Estate Appraisal
- Real Estate Economics
- Real Estate Finance
- Real Estate Practice

APPLICANTS FOR THE REAL ESTATE BROKER EXAMINATION

An applicant for the Broker examination must have completed *eight* college-level courses, in addition to the experience/educational requirements. These eight courses *should* include the following FLC course offerings:

- Real Estate Principles
- Real Estate Practice
- Legal Aspects of Real Estate
- Real Estate Finance
- Real Estate Appraisal
- Real Estate Economics or Accounting 301 (1A)
- and two courses from the following group: *
 - Business Law 340 (18A)
 - Real Property Management
 - Introduction to Escrow Procedures
 - Advanced Appraisal

* If applicant completes both Accounting and Real Estate Economics, only one additional course is required.

DEGREE

A.A.—Real Estate

REQUIRED PROGRAM Units

Business Core:

ACCT 301 (1A)	Financial Accounting	4
BUS 310 (8)	Business Communication	3
BUS 330 (15)	Managing Diversity in the Workplace	3
BUS 340 (18A)	Business Law	3
BUS 300 (20)	Introduction to Business	3
BUSTEC 302 (41)	Computer Keyboarding	2
MKT 300 (20)	Principles of Marketing	3
CISC 310 (CIS 3)	Intro to Computer Information Science or	

Three (3) units to include: 3

CISC 300(CIS 1) Computer Familiarization - (1 unit) and

Two (2) additional units selected from:

CISA 300(CIS 11A), CISA 350 (CIS 12A), CISA 320 (13A),
CISC 320 (14A), CISA 340 (15A), CISC 350 (CIS 16A),
CISA 330 (17A), CISA 350 (18A)

Plus three (3) units selected from the following:

ECON 302 (1A) Principles of Macroeconomics or	
ECON 320 (14)/BUS 320 (14) Concepts of Personal Finance	
or ECON 100 (55) Introduction to Economics	3

Real Estate Option:

RE 300 (19)	Principles of Real Estate	3
RE 110 (81)	Legal Aspects of Real Estate	3
RE 120 (82)	Real Estate Practice	3
RE 130 (83)	Real Estate Finance	3
RE 140 (84)	Real Estate Appraisal	3
RE 190 (95)	Real Property Management	3

TOTAL UNITS REQUIRED 45

Suggested Electives:

MKT 310 (22); MGMT 362 (24);
RE 150 (85), 160 (86), 161 (87), 141 (94).

CERTIFICATE

Real Estate Broker

REQUIRED PROGRAM Units

RE 300 (19)	Principles of Real Estate	3
RE 110 (81)	Legal Aspects	3
RE 120 (82)	Real Estate Practice	3
RE 130 (83)	Real Estate Financing	3
RE 140 (84)	Real Estate Appraisal	3
RE 150 (85)	Real Estate Economics or	

ACCT 301 (1A) Financial Accounting 3-4

RE 190 (95) Real Property Management 3

Plus three (3) units selected from the following: 3

RE 160 (86), 161 (87), 141 (94); BUS 340 (18A)

TOTAL UNITS REQUIRED 24-25

CERTIFICATE

Real Estate Sales

REQUIRED PROGRAM Units

RE 300 (19)	Principles of Real Estate	3
RE 120 (82)	Real Estate Practice	3

Plus three (3) units selected from: 3

RE 110 (81), 130 (83), 140 (84) or 190 (95)

TOTAL UNITS REQUIRED 9

Real Estate (RE)

RE 110

Legal Aspects of Real Estate

3 Units

Formerly: RE 81

Prerequisite: None

Hours: 54 hours LEC

This course is a study of California real estate laws. Topics include: the sources of law and the judicial system; agency; duties and responsibilities of licensees; contracts and their application to real estate; property ownership and management; real estate security devices; property rights, liens and homesteads; landlord-tenant law, land use controls, and title insurance and escrow. Successful completion of this course applies towards the education requirements for the broker's examination.

RE 120

Real Estate Practice

3 Units

Formerly: RE 82

Prerequisite: None

Hours: 54 hours LEC

This course covers practices and techniques of residential real estate brokerage and sales. Topics will include ethics, fair housing agency, goal setting, prospecting, listing, advertising, escrow procedures, financing, taxation, marketing, property management, leasing and business opportunities. Successful completion of this course applies toward California Department of Real Estate Education requirement for the broker's examination.

RE 130

Real Estate Finance

3 Units

Formerly: RE 83

Prerequisite: None

Hours: 54 hours LEC

This course is an analysis of real estate financing, including lending policies and problems in financing transactions in residential, apartment, commercial, and special purpose properties. Methods of financing properties are emphasized. Successful completion of the course applies toward the educational requirements for the Broker's Examination.

RE 140

Real Estate Appraisal

3 Units

Formerly: RE 84

Prerequisite: None

Hours: 54 hours LEC

This course covers the purposes of appraisals and the appraisal process. Topics will also include the different approaches, methods and techniques used to determine the value of various types of property with emphasis on residential single-family properties. Successful completion of this course applies toward the educational requirement for the Real Estate Broker's license, and Licensed and General Appraisers' license.

RE 141
Advanced Appraisal **3 Units**

Formerly: RE 94

Prerequisite: RE 140. Grade of "C" or better required to meet prerequisite.

Hours: 54 hours LEC

This course discusses advanced appraisal concepts with an emphasis on market and income analysis, capitalization techniques, rate derivation, compound interest tables, cost and sales comparison approaches; and the appraisal of specific income properties such as apartments, office buildings, shopping centers and industrial properties.

RE 150
Real Estate Economics **3 Units**

Formerly: RE 85

Prerequisite: None

Hours: 54 hours LEC

This course covers nature and classification of real estate and real estate investments, economic development of real property, real estate cycles and market trends. Governmental and private sector influence on the economics of real estate is covered. It is recommended that this course be taken last in the real estate course series.

RE 160
Introduction to Escrow Procedures **3 Units**

Formerly: RE 86

Prerequisite: None

Hours: 54 hours LEC

This course covers the functions and responsibilities of the escrow holder, including actual preparation of escrow instructions and documents in a typical real estate transaction. Audit, disbursement, the issuance of closing statements and analysis of title insurance policies are also covered.

RE 161
Advanced Escrow Procedures **3 Units**

Formerly: RE 87

Prerequisite: RE 160. Grade of "C" or better required to meet prerequisite.

Hours: 54 hours LEC

This course covers unusual and difficult types of escrow, including the evaluation of possible solutions with emphasis on real estate loans, financing instruments and exchanges.

RE 190
Real Property Management **3 Units**

Formerly: RE 95

Prerequisite: None

Hours: 54 hours LEC

This course covers the day-to-day operation and management of real property. Topics will include: marketing procedures, leases, maintenance, accounting and economics, recordkeeping, management forms, legal requirement, laws, human relations, employer responsibilities and management.

RE 295
Independent Studies in Real Estate **1-3 Units**

Formerly: RE 99I

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

RE 299
Experimental Offering in Real Estate **.5-4 Units**

Formerly: RE 99

Prerequisite: None

Hours: Variable

See Catalog under Alternative Credit/Study Options

RE 300
California Principles of Real Estate **3 Units**

Formerly: RE 19

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This fundamental real estate course covers the basic laws and principles of California real estate, giving understanding, background, and terminology necessary for advanced study in specialized courses. This course is required by the California Department of Real Estate prior to taking the real estate salesperson's examination.

RE 495
Independent Studies in Real Estate **1-3 Units**

Formerly: RE 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

RE 499
Experimental Offering in Real Estate **.5-4 Units**

Formerly: RE 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

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Science

DEGREE A.S.—Science, General

Areas of Study:

- **Biology**
- **Chemistry**
- **Environmental Technology**
- **Geography**
- **Geology**
- **Physics, Physical Science, Astronomy**

Folsom Lake College students may choose courses in the various disciplines of science to meet any of several objectives. Courses are designed to:

- *Prepare students for transfer and continuation of studies at other colleges or universities (chemistry, biology, medicine, etc.)*
- *Meet general education requirements for non-science majors*
- *Prepare students for immediate entry into a science-based technology career*
- *Provide for career advancement and continuing education*

Many courses include hands-on practical experience and/or opportunities for work experience in local industry and business.

The student, in consultation with a counselor, should choose science courses to meet his/her program, transfer, or general education requirements. The Counseling Center also has information regarding science requirements for transfer to other four-year institutions.

DEGREE

A.S.—Science, General

This degree is designed to meet common lower division requirements for a general science major.

REQUIRED PROGRAM Units

Eighteen (18) units of transfer level course work in science. Two laboratory courses must be included: one in the physical sciences and one in the biological sciences. Courses may be selected from Astronomy, Biology, Chemistry, Geology, Natural Resources, Physical Geography, Physical Anthropology, Physics, and Physical Science.

TOTAL UNITS REQUIRED 18

PRE-PROFESSIONAL HEALTH SCIENCE EDUCATION

Students planning to attend a dental, medical, veterinary or optometry school are not required to complete a prescribed undergraduate major. Many students have the misconception that “pre-dental,” “pre-med,” etc., are academic majors. They are not. A student's undergraduate degree might be achieved in anything, as long as appropriate courses required for dental/medical/veterinary/optometry school admission are completed. Professional schools are looking for well-rounded students who have taken courses in the humanities and social sciences and who have participated in school activities and community work. Generally, admission criteria include: completion of required courses; cumulative GPA; science courses GPA only; extracurricular activities, including work experience related to the health science specialization; test scores; application, which includes a personal statement; letters of recommendation; and an interview.

In addition to a good GPA, a student must be self-motivated, have social concern, communication skills and maturity. An applicant, however, does not need a 4.0 GPA for admission, as a GPA is an impersonal reflection of a student's ability to handle university work.

Students planning to enroll in a professional health science school may complete at Folsom Lake College:

- (1) transfer general education courses,
- (2) transfer courses for the student's chosen major,
- (3) a basic core of courses which is required for all health science students, and
- (4) other courses required for the chosen speciality, i.e., dental, medical, optometry, and/or veterinary.

The basic core courses are:

BIOL 400 (1A), 420 (3)
CHEM 400 (1A), 401 (1B)
ENGWR 300 (ENGL 1A), 301 (ENGL 1B), 302
(ENGL 1C)
PHYS 350 (5A), 360 (5B)
MATH 335 (20), 350 (16A)
(or high school equivalent)

Pre-Dental

Although a student may be admitted to a dental school upon completion of 90 units, a baccalaureate degree is recommended. A student should have at least a 3.0 GPA. The Dental Aptitude Test (DAT) is a requirement.

In addition to the basic core courses, the required PSYC 300 (1) and 320 (3) and a minimum of 12 units of social sciences, humanities, and foreign languages may be completed at Folsom Lake College.

Pre-Medical

Although a student may be admitted to a medical school upon completion of 90 units, a baccalaureate degree is recommended. The usual stated minimum GPA is 2.5. In reality, a student with a GPA below 3.0 is almost never accepted, and it is rare to be admitted with a GPA below 3.4. The Medical College Admission Test (MCAT) is a requirement.

In addition to the basic core courses, the required MATH 350 (16A) and 351 (16B) and a full year of organic chemistry [CHEM 420 (12A) and 421 (12B)] may be completed at Folsom Lake College.

Pre-Optometry

Although a student may be admitted to an optometry school upon completion of 90 units, a baccalaureate degree is recommended. The usual stated minimum GPA is 2.0; however, a more realistic minimum is a 3.0 GPA. The Optometry College Admission Test (OCAT) is a requirement.

In addition to the basic core courses, other courses such as BIOL 440 (6), 430 (25), 431 (26); MATH 350 (16A), 351 (16B); PSYC 300 (1); STAT 300 (1); humanities courses and social science classes may be required. Please check with your counselor. These courses can be completed at Folsom Lake College.

Pre-Veterinary

It is extremely difficult to gain admission to a veterinary school without being a resident of the state in which the school is located. A California resident, therefore, is virtually restricted to attending the University of California School of Veterinary Medicine at Davis.

Although a student may be admitted to the School of Veterinary Medicine upon completion of 90 units, a baccalaureate degree is recommended. A student with a 2.5 GPA may be considered for admission; however, rarely is a student admitted with a GPA below 3.0. Experience with animals is given heavy consideration. The Graduate Record Examination General Aptitude Section and Advanced Test in Biology are requirements.

In addition to the basic core courses, the required STAT 300 (1) may be completed at Folsom Lake College.

Pre-Physical therapy

Students may take general education and a basic core of prerequisite courses at Folsom Lake College and transfer to California State University, Fresno, Long Beach or Northridge. Admission into a physical therapy program is very competitive with great weight given to relevant work experience and grade point average earned in the prerequisite courses. Because admission requirements vary among the programs, students are advised to work closely with a counselor to plan for the completion of work experience, general education and a core of basic program courses. Many Physical Therapy programs will be offered at the Master's Degree level only. Check with the counseling department.

The core courses may include:

BIOL 400 (1A), 420 (3), 430 (25), 431 (26)
CHEM 400 (1A), 401 (1B) **or**
CHEM 307 (2A), 308 (2B)
PHYS 350 (5A), 360 (5B)
PSYC 300 (1)

Pre-Nursing Option, see Biology

Sign Language Studies

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Folsom Lake College offers courses in Sign Language Studies designed to introduce students to American Sign Language. Students learn basic conversational skills to communicate with members of the deaf community. Moreover, students learn about Deaf culture such as cultural behaviors and values. SILA courses are transferable to UC and CSU. Students who are interested in pursuing the interpreting field would be able to transfer to American River College's Interpreting Training Program.

Career Options

ADA Specialist; Audiologist; Childcare Worker; Group Home Worker; Human Services Worker; Independent Skills Instructor; Interpreter; Linguist; Mental Counselor; Rehabilitation Counselor; Teacher; Teacher Aide; Telecommunications Operators

Some career options may require more than two years of college study.

Highlights

Dedicated, well-trained instructors

Highly interactive learning environment

Close relationship with the deaf community

Practical tools provided for communication opportunities

Sign Language Studies (SILA)

SILA 305

American Sign Language 1

4 Units

Formerly: SILA 1

Prerequisite: None

Course Transferable to UC/CSU

Hours: 72 hours LEC

This is the beginning course in a series of four courses in visual-gestural processing of sign language. It provides instructional activities for people who wish to become competent in communication with deaf people. This emphasis is on non-verbal communication.

SILA 306

American Sign Language 2

4 Units

Formerly: SILA 2

Prerequisite: SILA 305. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 72 hours LEC

This is the second in a series of four courses in American Sign Language. The emphasis is on non-verbal communication. Topics presented include grammatical features such as descriptors, differentiation between cardinal/ordinal numbers, contrastive structure, temporal aspect markers and temporal sequencing.

SILA 315
American Sign Language 3 **4 Units**

Formerly: SILA 3

Prerequisite: SILA 306. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is the third in a series of four courses in American Sign Language. It emphasizes expressive and receptive non-verbal communication skills between signers who have preliminary American Sign Language syntactical and lexical skills. It provides an understanding of deaf cultural processes by identifying behaviors and several norms from activities assigned in the class. It also includes dialogues that involve asking, empathizing, negotiation and agreeing or disagreeing.

SILA 316
American Sign Language 4 **4 Units**

Formerly: SILA 4

Prerequisite: SILA 315. Grade of "C" or better required to meet prerequisite.

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is the fourth in a series of four courses in American Sign Language. The emphasis is on non-verbal communication, at advanced levels of competency. Topics presented included advance grammatical features, such as descriptors, classifier use, various numbering systems in American Sign Language, cultural features of the language and the diverse aspects of the American Deaf Community.

SILA 345
Fingerspelling **1 Unit**

Formerly: SILA 54

Prerequisite: None

Corequisite: SILA 305. Grade of "C" or better required to meet corequisite.

Course Transferable to CSU

Hours: 18 hours LEC ; 9 hours LAB

A basic course in use of the manual alphabet designed to augment expressive and receptive fingerspelling skills introduced in American Sign Language (ASL) courses. Perceptual strategies of use to hearing adults stressed. Emphasis on recognition of fingerspelling in context. Basic knowledge of American Sign Language required.

SILA 495
Independent Studies in
Sign Language Studies **1-3 Units**

Formerly: SILA 491

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

SILA 499
Experimental Offering in
Sign Language Studies **.5-4 Units**

Formerly: SILA 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options



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Social Science

DEGREE A.A.—Social Science

Folsom Lake College offers classes for the 21 units of coursework in the following areas: anthropology, economics, geography, history, philosophy, political science, psychology, social science, or sociology. Students who wish to transfer to a four-year college or university should plan their programs to meet general education and lower division major requirements. All students are encouraged to consult with a counselor.

Career Options

Instructor; Social Worker; Researcher;
Criminal Justice; Social Services;
Business and Corporate employment

Some career options may require more than two years of college study.

Highlights

Opportunities to build a foundation for interdisciplinary studies

Overview of theoretical, methodological, analytical, and cultural principles

DEGREE

A.A.—Social Science

This degree is designed to meet common lower division requirements for a major in one of the social sciences. Students should check the transfer requirements for the college and specific major to which they wish to apply.

REQUIRED PROGRAM Units

Twenty-one (21) units must be completed from any three different subject areas listed below:

Program subject areas:

Anthropology, Economics, Geography 310 (2), History, Political Science, Psychology, Social Science, and Sociology.

This degree enables the student to experience a wide range of diverse social science disciplines. To verify the transferability of specific courses and their university application, please consult your FLC counselor.

TOTAL UNITS REQUIRED 21

Social Science (SOCSC)

SOCSC 338

Native Peoples of North America

3 Units

Formerly: SS 45

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is an introduction to the histories and cultures of various Native American groups. It is comparative in nature and examines the dynamics among Native Peoples, Anglos, Latinos, African Americans, and Asian Americans. Data is presented from both a historical and sociological context focusing on ethnocentrism, forced assimilation, and racism, as applied to America's forgotten minority, and to help the student develop a personal foundation of cultural tolerance.

SOCSC 360

Law and Society

3 Units

Formerly: SS 16

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

An introduction to the American legal system emphasizing the nature, purpose, sources and functioning of American law but including some comparative analysis of other historical and contemporary legal systems. Emphasis is placed on the evolution of legal concepts as a reflection of the social environment and the role of the judiciary. A theoretical rather than practical viewpoint is used—through analysis of selected cases and legislation in the areas of individualism, socioeconomic groups, the family, the economy, crime, criminal procedure and punishment, church and state separation, the environment, and torts. This is not to be taken in place of BUS 340 when required. Not open to students who have received credit for BUS 345.

SOCSC 495

Independent Studies in Social Science

1-3 Units

Formerly SS 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

SOCSC 499

Experimental Offering in Social Science

.5-4 Units

Formerly: SS 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Sociology

Folsom Lake College offers courses in the study of human behavior in society. The discipline is concerned with the study of systems and how individuals live, work and interact within them.

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Career Options

Sociologist; Social Worker; Instructor;
Probation Officer; Employment Counselor;
Urban Planner

Some career choices may require courses beyond the Associate Degree.

Highlights

Practical courses valuable to all students
Well-trained and interesting instructional staff

Sociology (SOC)

SOC 300

Introductory Sociology

3 Units

Formerly: SOC 1A

Prerequisite: None

Course Transferable to UC/CSU

(CAN SOC 2)

Hours: 54 hours LEC

This course is a study of human behavior in society, including social groups, culture, personality, social stratification, social change, collective behavior and social institutions.

SOC 301

Social Problems

3 Units

Formerly: SOC 1B

Prerequisite: None

Course Transferable to UC/CSU

(CAN SOC 4)

Hours: 54 hours LEC

This course is a survey of social problems in American society. It will examine their causes and evaluate proposed solutions. A special emphasis will be placed on local issues.

SOC 310

Marriage and the Family

3 Units

Formerly: SOC 3

Prerequisite: None

Advisory: Eligibility for ENGWR 101.

Course Transferable to CSU

Hours: 54 hours LEC

This course will examine the social, psychological, historical and economic factors relating to the changing family, marriage, remarriage and significant relationships. Exploration of the changing gender roles, the meaning of love and sexuality, dating, communication skills and parenting will also be included.

SOC 321

Race, Ethnicity and Inequality in the United States

3 Units

Formerly: SOC 5

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is a social profile of major American minority groups. It examines the problems of minority assimilation into an "open" society and culture.

SOC 335
Sociology of Aging **3 Units**

Formerly: SOC 22

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This course examines the aged and the aging process, with emphasis on social factors affecting and affected by an aging population. It includes an analysis of demography and history of aging in America; individual aging and adaptation; needs, resources, and social support systems; employment and retirement; and social class/cultural differences. Not open to students who have received credit for GERON 300.

SOC 495
Independent Studies in Sociology **1-3 Units**

Formerly: SOC 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

SOC 499
Experimental Offering in Sociology **.5-4 Units**

Formerly: SOC 49

Prerequisite: None

Course Transferable to UC/CSU; UC - See Counselor

Hours: Variable

See Catalog under Alternative Credit/Study Options

Dean

Richard Booth

Phone

530-642-5615

Counseling

FLC/RCC

916-608-6500

EDC

530-642-5645

Cooperative Work

Experience

916-608-6626

Spanish

Folsom Lake College offers the basic grammar and conversation courses in Spanish. Students will be able to understand the spoken language, to speak with reasonable fluency, and to write at their speaking level.

Career Options

Airlines/Travel; Banking; Bilingual Education/Teacher's Aide; Bilingual Telecommunications; Emergency Services; Foreign Service; Foreign Language Teacher; Import & Export; Intelligence/Military Service; International Business; IRS/State Franchise Tax Board; Overseas Employment: Business & Commerce; Law Enforcement/Correctional Officer; Social Security Officer; Social Service; Translating & Interpreting; Tourism

Some career options may require more than two years of college study.

Highlights

Multimedia, interactive language lab with Internet capabilities

Internationally trained faculty and staff

Oral Proficiency Certification in Spanish

Native speakers who have high school-equivalent reading and writing skills in their native language should enroll in the 411 (2A) level course (or above) of their native language.

Spanish (SPAN)

SPAN 101

Conversational Spanish, Elementary

3 Units

Formerly: SPAN 50A

Prerequisite: None

Hours: 36 hours LEC ; 54 hours LAB

This is a first semester introduction to the Spanish language. It is designed for beginning students with little or no previous exposure to the language. It is characterized by an emerging ability to understand and produce appropriate responses in high-frequency situations utilizing learned materials. Speaking and writing will be comprehensible to a sympathetic listener. Verbal and written expression is limited to short, culturally appropriate communication. Students will acquire a knowledge of the geography, culture and people of regions where Spanish is spoken and of Spanish-speakers' contributions to North American and world cultures. This class consists of two hours lecture and one hour of laboratory work conducted in the classroom each week and two hours of laboratory work conducted in the Language Laboratory each week.

SPAN 102**Conversational Spanish, Elementary 3 Units**

Formerly: SPAN 50B

*Prerequisite: SPAN 101. Grade of "C" or better required to meet prerequisite.**Hours: 36 hours LEC ; 54 hours LAB*

This is second semester Elementary Spanish. It is designed for students who have completed SPAN 101 or two years of high school Spanish. It provides refinement of skills begun in SPAN 101. Students will gain increased accuracy and ability to understand and produce appropriate responses in high frequency situations utilizing learned materials. Speaking and writing will be comprehensible to a sympathetic listener. Verbal and written expression will be limited to short, culturally appropriate communication on a broader scale than at the SPAN 101 level. Students will acquire a knowledge of the geography, culture and people of regions where Spanish is spoken and of Spanish-speakers' contribution to North American and world cultures. This class consists of two hours lecture and one hour of laboratory work conducted in the classroom each week and two hours of laboratory work conducted in the Language Laboratory each week.

SPAN 311**Conversational Spanish, Intermediate 2 Units**

Formerly: SPAN 42A

*Prerequisite: SPAN 102. Grade of "C" or better required to meet prerequisite.**Course Transferable to CSU**Hours: 18 hours LEC ; 54 hours LAB*

This course provides refinement of skills attained in SPAN 102. Students will work toward the ability to create with the language without relying on learned responses, to understand main ideas in routine speech and to understand main ideas in written texts. Listening and reading comprehension continue to develop; speaking and writing will be comprehensible to a somewhat sympathetic native speaker. Students will develop the ability to respond in an unrehearsed manner on concrete topics in known situations. Written expression will meet limited personal needs in culturally appropriate language at a higher level of accuracy than found in SPAN 102. Students will continue acquisition of knowledge of geography, culture and people of regions where Spanish is spoken and of Spanish-speakers' contributions to North American and world cultures. This course will consist of one hour of lecture and two hours of laboratory work conducted in the classroom each week and one hour of laboratory work conducted in the Language Laboratory each week.

SPAN 312**Conversational Spanish, Intermediate 2 Units**

Formerly: SPAN 42B

*Prerequisite: SPAN 311 or 411. Grade of "C" or better required to meet prerequisite.**Course Transferable to CSU**Hours: 18 hours LEC ; 54 hours LAB*

This is second semester Intermediate Spanish. It is designed for students who have completed SPAN 311 or four years of high school Spanish. It provides continued development of skills attained in SPAN 311. The focus will be the development of written narrative and expository prose combined with increased cultural awareness. Emphasis will be placed on culturally authentic reading and writing through the introduction of basic literary analysis. Students will develop the ability to handle complicated situations using past and future time frames. Students will continue acquisition of knowledge of geography, culture and people of regions where Spanish is spoken and of Spanish-speakers' contributions to North American and world cultures. This course will consist of one hour of lecture and two hours of laboratory work conducted in the classroom each week and one hour of laboratory work conducted in the Language Laboratory each week.

SPAN 401**Elementary Spanish 4 Units**

Formerly: SPAN 1A

*Prerequisite: None**Course Transferable to UC/CSU**Hours: 54 hours LEC ; 54 hours LAB*

This is the first semester introduction to the Spanish language. It is designed for beginning students with little or no previous exposure to the language. It is characterized by an emerging ability to understand and produce appropriate responses in high-frequency situations utilizing learned materials. Speaking and writing will be comprehensible to a sympathetic listener. Verbal and written expression is limited to short, culturally appropriate communication. Students will acquire a knowledge of the geography, culture and people of regions where Spanish is spoken and of Spanish-speakers' contributions to North American and world cultures.

SPAN 402**Elementary Spanish 4 Units**

Formerly: SPAN 1B

*Prerequisite: SPAN 401 or equivalent. Grade of "C" or better required to meet prerequisite.**Course Transferable to UC/CSU**Hours: 54 hours LEC ; 54 hours LAB*

This is second semester Elementary Spanish. It is designed for students who have completed SPAN 401 or two years of high school Spanish. It provides refinement of skills begun in SPAN 401. Students will gain increased accuracy and ability to understand and produce appropriate responses in high-frequency situations utilizing learned materials. Speaking and writing will be comprehensible to a sympathetic listener. Verbal and written expression will be limited to short, culturally appropriate communication on a broader scale than at the SPAN 401 level. Students will acquire a knowledge of the geography, culture and people of regions where Spanish is spoken and of Spanish-speakers' contribution to North American and world cultures.

SPAN 411
Intermediate Spanish **4 Units**
 Formerly: SPAN 2A
Prerequisite: SPAN 402 or equivalent. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
(CAN SPAN 8)
Hours: 54 hours LEC ; 54 hours LAB
 This is first semester Intermediate Spanish. It is designed for students who have completed SPAN 402 or three years of high school Spanish. It provides refinement of skills attained in SPAN 402. Students will work toward the ability to create with the language without relying on learned responses, to understand main ideas in routine speech and to understand main ideas in written texts. Listening and reading comprehension continue to develop; speaking and writing will be comprehensible to a somewhat sympathetic native speaker. Students will develop the ability to respond in an unhearsd manner on concrete topics in known situations. Written expression will meet limited personal needs and culturally appropriate language at a higher level of accuracy than found in SPAN 402. The student will continue acquisition of knowledge of geography, culture and people of regions where Spanish is spoken and of Spanish-speakers' contributions to North American and world cultures.

SPAN 412
Intermediate Spanish **4 Units**
 Formerly: SPAN 2B
Prerequisite: SPAN 411. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 54 hours LEC ; 54 hours LAB
 This is second semester Intermediate Spanish. It is designed for students who have completed SPAN 411 or four years of high school Spanish. It provides continued development of skills attained in SPAN 411. The focus will be the development of written narratives and expository prose combined with increased cultural awareness. Emphasis will be on culturally authentic reading and writing through the introduction of basic literary analysis. Students will develop the ability to handle complicated situations using past and future time frames. Students will continue acquisition of knowledge of geography, culture and people of regions where Spanish is spoken and of Spanish-speakers' contributions to North American and world cultures.

SPAN 425
Advanced Reading and Conversation **3 Units**
 Formerly: SPAN 35
Prerequisite: SPAN 402. Grade of "C" or better required to meet prerequisite.
Course Transferable to UC/CSU
Hours: 54 hours LEC
 Advanced reading and conversation in Spanish with emphasis on building vocabulary and review of grammar. Introduction to literature of the Hispanic world. May be taken two times for credit.

SPAN 434
Spanish for the Professions - Intermediate **3 Units**
 Formerly: SPAN 52A
Prerequisite: SPAN 102 or 402. Grade of "C" or better required to meet prerequisite.
Course Transferable to CSU
Hours: 54 hours LEC
 This is an intermediate course designed for persons in law enforcement, business and finance, social services and the medical professions. The emphasis of the course is on acquiring verbal facility in interviewing, collecting data, giving instructions and general courtesies. The course will help students acquire language proficiency while reviewing and broadening the grammar foundation attained in elementary Spanish. It will introduce specific vocabulary necessary for professionals to communicate successfully in a professional situation. Cultural and behavioral attitudes appropriate for relating to persons of Hispanic heritage will be suggested. This course may be taken twice for credit.

SPAN 495
Independent Studies in Spanish **1-3 Units**
 Formerly: SPAN 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

SPAN 499
Experimental Offering in Spanish **.5-4 Units**
 Formerly: SPAN 49
Prerequisite: None
Course Transferable to UC/CSU; UC - See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options



Student Government

**Student Life
Coordinator**
Alice Textor
Phone
916-608-6603
Dean
Rod Tarrer
916-608-6620
Counseling
FLC/RCC
916-608-6500
EDC
530-642-5645

These courses are designed for those students elected to student government positions. The Associated Student Government is recognized as the voice of students. Those enrolled in this program have a variety of opportunities to serve on the Student Senate, and/or various college committees.

Highlights

Develop leadership skills by working with student activities, student government, and the inter-club council

Participate on college committees to help develop and determine policy as it relates to student issues

Represent the student voice to the campus and community

Student Government (SGVT)

SGVT 300 **Introduction to Student Government** **2 Units**

Formerly: SGVT 1
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB

This class provides a study of the legal, educational and philosophical basis of student government. May include travel to other campuses, area conferences and state conferences. Will include the opportunity to participate on faculty and administrative committees. Designed to teach leadership skills and to give practical experience in the field of student government. May be taken three times for credit.

SGVT 495 **Independent Studies in Student Government** **1-3 Units**

Formerly: SGVT 49I
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

SGVT 499 **Experimental Offering in Student Government** **.5-4 Units**

Formerly: SGVT 49
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

Theatre Arts

Dean

Richard Booth

Phone

530-642-5615

Counseling

FLC/RCC

916-608-6500

EDC

530-642-5645

Cooperative Work**Experience**

916-608-6626

The Theatre Arts courses are designed to provide students with a basic understanding of activities involved in theatre presentations and production. The basic program also provides an opportunity for students to apply skills associated with the course offerings.

Career Options

Acting; Theatre Arts Management; Publicity and Public Relations; Teaching; Box Office Management

Some career choices may require an Associate Degree or course work beyond.

Highlights

Dedicated faculty with a passion for the theatre with professional experience in directing and playwriting as well as considerable teaching experience at the undergraduate level.

Opportunity for some students to gain access to four-year college and university theatre programs as well as internships in major regional theatres.

Theatre Arts (TA)

TA 300**Introduction to the Theatre****3 Units**

Formerly: TA 1

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This class surveys the literary, cultural and historical aspect of theatre arts. It is an audience oriented, non-performance theatre arts course open to all students.

TA 340**Beginning Acting****3 Units**

Formerly: TA 13

Prerequisite: None

Course Transferable to UC/CSU

Hours: 36 hours LEC ; 54 hours LAB

This course introduces the student to the basic art and craft of acting. Basic exercises in voice and diction, movement, and character will be utilized.

TA 494
Topics in Theatre Arts **.5-4 Units**
Formerly: TA 42
Prerequisite: None
Course Transferable to CSU
Hours: Variable
This course is designed to give students an opportunity to study a variety of topics dealing with performance and/or production aspects of theatre not included in current course offerings. This course may be repeated for credit, providing there is no duplication of topics.

TA 495
Independent Studies in Theatre Arts **1-3 Units**
Formerly: TA 491
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

TA 498
Work Experience in Theatre Arts **1-4 Units**
Formerly: TA 48
Prerequisite: None
Course Transferable to CSU
Hours: Variable
See Catalog under Alternative Credit/Study Options

TA 499
Experimental Offering in Theatre Arts **.5-4 Units**
Formerly: TA 49
Prerequisite: None
Course Transferable to UC/CSU; UC - See Counselor
Hours: Variable
See Catalog under Alternative Credit/Study Options

Dean
Rod Tarrer
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916-608-6620
Co-op Office
FLC/RCC
916-608-6626
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530-642-5631
Counseling
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530-642-5645

Work Experience (Co-op) Education and Internships

Cooperative Work Experience Education (Co-op) is a unique, experiential, academic program that allows individuals to apply what they've learned in the classroom to a work environment.

Upon completion of their Co-op experience, students may earn 1-4 units of transferable credit with a letter grade.

Co-op serves: College interns, volunteers, and employees. It is also one of several Living Skills graduation requirements for an associate degree.

Co-op Internships and Opportunities

Internships and volunteer experiences provide an opportunity for students to obtain work experience in their major. This activity assists students to develop technical skills, check out career choice, build confidence, network with people in the field, and transition for entry into a competitive labor market.

Interested students must apply two or more weeks before classes start and are required to take a weekly one hour career management class. College credit is earned and internships may be paid or non-paid.

Employees

Co-op also assists our busy employed students who are interested in advancing within their existing work environment. Through Co-op and the approval of the student's employer supervisor, students can apply what they have learned in the classroom to their job.

College credit is earned.

How the Program Works

There are two types of Co-op Programs: Vocational and General.

Vocational Work Experience (298/498) provides students with opportunities to develop or add marketable skills related to their vocational study programs. *

Eligible students must:

- Be working in a paid job, internship, or volunteer opportunity. Students not currently in an internship opportunity who would like assistance should contact the Cooperative Work Experience Education Office. Students must have a cooperating employer by the end of the third week of the semester, first week of a nine week, or summer session to remain in the program.
- With employer's assistance, establish new or expanded on-the-job skills that will be documented.
- Attend a one-hour weekly career management class... or qualify for the "Returning Co-op Student" status. However, attendance is required for everyone for the first two orientation sessions.
- Register for 1, 2, 3, or 4 units. One unit of credit may be earned for each 75 hours of paid work experience or for 60 hours of non-pay experience. A total of 16 units may be earned in Vocational Work Experience.
- Students working in their college majors and taking, or have taken a course in that area, should enroll in that area's work experience class (e.g. - a sales clerk should enroll in Business).*

* Interested students may earn college credit in the following majors:

Accounting
Architecture
Automotive Mechanics Technology
Business
Communications Media
Computer Information Science
Construction Management Technology
Culinary Arts Management
Early Childhood Education
Environmental Technology
Fire Technology
Horticulture
Human Services
Management
Marketing
Photography
Theatre Arts
Veterinary Technology

General Work Experience (198):

General work experience education assists students in learning about the world of work and is open to all students *regardless* of major or job. Like vocational work experience, it is designed for students wanting to apply skills learned in the classroom to their actual job.

College credit (1-3 units) will be earned for working in the students' current job per semester. No more than six units may be earned in the program. One unit of credit may be earned for each 75

hours of paid work experience or for 60 hours of volunteer experience. Students must have a cooperative employer by the end of the third week of the semester (end of the first week of a nine week or a summer session) to remain in the program.

- Register for "General Work Experience" (Work Experience 198), and attend weekly career management class.

Co-op Work Experience (198/298/498)

Co-op has two different ways to qualify for the program:

New (1st Time Co-op) Students:

- A. You are working a paid or non-paid job, internship, or volunteer opportunity.
- B. You must attend the class that meets each week. This class will cover workforce/career transition issues.
- C. Your grade and units are earned based on your performance in the workplace (developing new skills) and classroom assignments.

Returning Students:

- A. You have completed a Co-op class at FLC.
- B. You are working a paid or non-paid job, internship, or volunteer opportunity.
- C. No class attendance is required for this program except for the first two "orientation" sessions. However, you must establish new on-the-job skills with your employer and complete the necessary forms.
- D. Your grade and units are earned based on your work performance and outside homework assignments that emphasize career transition.

For more information, call 916-608-6626.

Work Experience (WEXP)

WEXP 198

Work Experience - General

1-3 Units

Formerly: WEXP 97

Prerequisite: None

Hours: Variable

WEXP 298

Work Experience in (Subject)

1-4 Units

Formerly: WEXP 98

Prerequisite: None

Hours: Variable

WEXP 498

Work Experience in (Subject)

1-4 Units

Formerly: WEXP 48

Prerequisite: None

Course Transferable to CSU

Hours: Variable

COLLEGE ADMINISTRATION

President,	Thelma Scott-Skillman
Vice President, Administration	Kathleen Kirklin
Vice President, Instruction	Susan L. Lorimer
Dean, Instruction, Folsom Lake	Rod Tarrer, Interim
Dean, Instruction, El Dorado	Richard Booth
Dean, Learning Resources, Instruction & Technology	Kristi Church
Dean, Student Development & Enrollment Management	Victoria C. Rosario

DEGREES ADMINISTRATION & FACULTY

ALEXANDER, John E. (1997)	Instructional Programs Coordinator and English Instructor
B.A., Ohio State University; M.A., CSU, Sacramento	
ANAYAH, Bernadette M. (2002)	ESL
B.A., Trinity College, Dublin, Ireland; M.A., CSU San Francisco	
BAKER, James B. (1991)	Communications Media
A.A., Santa Rosa Junior College; B.A., CSU, Sonoma; M.Ed., University of Nevada\Reno	
BECKMAN, Karen L. (1973)	Physical Education
B.A., M.A., CSU, Sacramento	
BOND, Michelle (2003)	Counselor
B.A., M.S.-CSU, Sacramento	
BOOTH, Richard (2003)	Dean, Instruction
B.A., UC Santa Barbara; M.A., San Diego State University; M.A., University of Birmingham (UK); M.F.A., University of Southern California	
BOYLAN, KC (2001)	Communication Studies
A.A., American River College, B.A., CSU, Sacramento; M.A., CSU, Chico	
CHIANG, Michelle (2001)	Mathematics
B.A., UC Berkeley; MAT, UC Davis	
CHURCH, Kristi P. (1998)	Interim Dean, Instruction & Information Technology and CIS Instructor
B.A., M.A., Chapman University	
COFFMAN, Curtis D. (1998)	Biology
B.S., M.S., Ball State University	
COOPER, David (1998)	Computer Information Science
B.S., Chapman College	
CURRAN, Tim (2000)	Mathematics
B.S., Northern Arizona University; M.A., CSU, San Bernardino	
DALY, Lisa C. (1998)	Early Childhood Education
B.A., M.A., San Francisco State University	
DOWELL, Zachary (2001)	Instructional Design & Development Coordinator
B.A., M.A., CSU, Los Angeles (2001)	
ELLERMAN, C. Howell (2003)	Business
A.B., Occidental College; J.D., Loyola School of Law	
EITEL, Joseph E. (1997)	Mathematics
M.A., Fresno Pacific University	
FLETCHER, Frances (2001)	English
A.A., Cosumnes River College; B.A., M.A., CSU, Sacramento	

FOSTER, Ted F. (1998)	Chemistry
B.S., Carleton College; M.S., Ph.D., UC, San Diego	
FOWLER, Lynn (2003)	Counselor, Articulation & Transfer
A.A., Sierra College; B.A., M.S., CSU, Long Beach	
FUSON, Joy A. (1999)	Mathematics
B.S., UC, Davis; M.A., Sacramento State College	
GERMANY, Talver J. (1989)	Counselor
B.A., M.S., CSU, Sacramento	
GREENE, Calvin D. (1992)	Mathematics
B.S., Louisiana State University; M.S., M.A., UC, Davis	
HARRELL, Kimberly (2001)	Physical Education
B.A., M.A., UC, Davis	
HEGNER, Paula E. (1997)	Accounting
M.S., CSU, Sacramento	
HILL, David H., (1990)	Counselor
A.A., Ricks College; B.A., Humboldt State University; M.Ed., Ed.D., Brigham Young University	
HOEY, Michael D. (1976)	Real Estate/Horticulture
B.S., M.S., California Polytechnic State University	
HWANG, Eunyong (2000)	Art
B.A., Wagner College; M.F.A., West Texas A&M; M.A., University of North Texas	
JENSEN, Wayne (2001)	Mathematics
A.S., American River College; B.A. CSU, Sacramento; M.A., University of Colorado	
JIMENEZ, Regina A. (1990)	Librarian
B.A., CSU, Sonoma; M.L.S., UC, Berkeley	
JONES, Janis Cox (1983)	English
B.A., M.A., Stanford University; Ph.D., Union Institute and University	
KIRKLIN, Kathleen (1987)	Vice President for Administration
B.A., National University; M.B.A., Golden Gate University	
KRAEMER, Jennifer L. (2002)	Early Childhood Education
B.A., CSU, Stanislaus; M.A., CSU Sacramento	
KROENCKE, Mikael (1999)	Mathematics/Physics
M.A., San Francisco State University; M.S., B.S., UC, Davis	
LAM, Gordon (2001)	History
B.A., Hardin-Simmons University; M.A., University of Kansas, Ed.D., University of La Verne	
LARRY-KEARNEY, Debora (2001)	English
B.A., Carroll College; M.A., CSU, Sacramento	
LELAND, Kathryn Ann (1988)	English
A.A., Yuba Community College; B.A., M.A., CSU, Sacramento	
LENNERT, Michelle (2002)	American Sign Language Studies
B.A., Gallaudet University, Washington, D.C.	
LOPEZ, Carlos (2002)	Spanish
B.A., M.A., UC Davis	
LORIMER, Susan L. (2004)	Vice President for Instruction
B.S., UC-San Francisco; M.S., CSU-Sacramento; Ed.D., Oregon State University	
MACIAS-PEREZ, Elvia (1989)	Spanish
B.A., M.A., CSU, Sacramento	
MALLOY, Linda W. (1985)	English/Reading/Writing
B.A., UC, Berkeley; M.A., CSU, San Francisco	
McCLINTOCK, Robert (2000)	Computer Information Science
B.A., B.M., M.A., CSU, Sacramento	
MOLINA-KANAE, Martina (2003)	Counselor
B.A., M.S., University of La Verne	
MONTGOMERY, Tammy L. (1997)	Humanities/Philosophy
A.A., Cosumnes River College; B.A., M.A., CSU, Sacramento	
MORAGA, Juan Carlos (1999)	Spanish
B.A., M.A., University of Northern Iowa	

MORENO, Deborah D. (1993)	History
B.A., M.A., CSU, Sacramento	
OLTS, H. Wayne (1999)	Anthropology
B.A., M.A., UC, Santa Barbara	
PENDER, Sarah (1982)	Human Services/Gerontology/Psychology/Sociology
B.A., UC, Riverside; M.A., CSU, Chico; Ed.D., University of Pacific	
PIETROMONACO, Dean (2000)	Mathematics
M.A., UC, Davis	
REESE, Shawn (2003)	Chemistry
A.A., Glendale Community College, Arizona; B.S., Ph.D., Brigham Young University	
RITZI-MAROUF, Viviane (1999)	French/Spanish
B.A., Brigham Young University, M.A., UC, Davis	
ROBINSON, Brian (2000)	English
B.A., M.A., CSU, Sacramento	
ROGERS, Sherry M. (1996)	Biology
B.S., M.A., UC, Riverside	
ROSARIO, Victoria C. (2000)	Dean, Student Development & Enrollment Management
M.S., CSU, Long Beach	
ROSS, Daniel G. (1999)	Computer Science Engineering
B.S.M.E., CSU, Fresno; M.S.B.M.E., M.S.C.S., CSU, Sacramento	
SAYAGO, Marisa (1999)	Art
B.F.A., W. Texas A&M University; M.F.A., University of No. Texas	
SCOTT, Margaret (1999)	Instructional Programs Coordinator and Psychology Instructor
A.S., West Valley College; B.S. San Jose State; M.A., CSU, Sacramento	
SCOTT-SKILLMAN, Thelma (1998)	President
B.A., M.S., CSUS, Hayward; Ed.D, Nova University	
SHIRLEY, John A. (1997)	Computer Information Science
B.B.A., M.B.A., M.S.-Ed., National University, Sacramento	
SMITH, Carolyn (2000)	Business Management
M.A., National University	
SMITH, Ellen C. (2000)	Counselor
A.A., San Francisco City College; B.A., University of San Francisco; M.S., CSU, Sacramento	
SNELL, Kenneth L. (1987)	Psychology
A.A., Golden West College; B.A., M.S., CSU, Fullerton; M.A., CSU, Sacramento	
TARRER, Rod (2001)	Interim Dean, Instruction
A.A., Cuesta College; B.S., Cal Poly; M.A., Sacramento State University	
TELLES, James (2003)	Librarian
B.A., M.A., CSU, Sacramento; M.L.I.S. -San Jose State University	
TEXTOR, Alice (2001)	Student Life/Physical Education
B.A., Western Washington University; M.S., University of Arizona	
THIESSEN, Stacia (1999)	Librarian
B.S., Morningside College; M.L.S., San Jose State University	
TORREZ, Matt (2001)	Physical Education
B.S., M.A., CSU, Fresno	
VAN ROOYAN, Barbara A. (1991)	Counselor
B.A., UC, Berkeley; M.S., University of LaVerne	
WILLSON, Jamie G. (1990)	Physical Education/Computer Information Science
B.A., CSU, Chico; M.A., M.S., CSU, Sacramento	

CLASSIFIED STAFF

Folsom Lake College

Alcazar, David Custodial Services	Melton, Karen Business Services
Anderson, Amber Instructional Services	Meroux, Linda A. Instructional Support Services
Anderson, James “Andy” Receiving	Miller, Travis Maintenance
Barnes, Kathy A. Duplicating/Mailroom Services	Mulligan, Robert Bookstore
Black, Kathleen V.P. Office/Instructional Services	Murphy, Ben Police Services
Blair, Laurel Business Services	Neklason, Judy Admissions & Records
Boswell, Eddie Custodial Services	Olson, Mike Police Services
Cody, Ozola Distance Education/ITFS	Rausser, Sally Assessment/Matriculation/Orientation
Coykendall, Michelle Learning Resources	Rocco, Deborah Child Development Center
Crow, A. Scott Public Information Office	Sah, Tasneem Disabled Student Programs and Services
Flores, Ruth Student Services/Outreach/Early Alert	Schneider, Marian A. Instructional Services
Franco, Rochelle Admissions & Records	Small, Kim Learning Resources
George, Tanya Learning Resources	Sprinkel, Beth President’s Office
Harman, Joany Business Services	Taylor-Bryan, Suzanne Counseling Services
Heiland, Joyce Student Services – Rancho Cordova	Vannoy, Millie Information Technology Services
Hill, Ward Distance Education/ITFS	Whitney, Deborah A. Child Development Center
Johnson, Colleen College Operations	Williams, Angie Learning Resources
Lewis, Jeff Information Technology Services	Wofford, Edgar Custodial Services
Lucero-Ruiz, Yolanda Financial Aid	Wurzer, Christine Admissions & Records

El Dorado Center

Aldea, Sarah
Student Services/Outreach & Tutoring
Services

Davis, Jan
Administrative Services

Erickson, Diana
Administrative Services

Falls, Bev
Student Services

Gilligan, Bob
Maintenance

Gore, Ed
Custodial Services

Haney, Brenda
Business Services

Hemmenway, Tracy
Student Services

Jackson, Don
Police Services

Jennings, Gina
Instructional Support Services

Langford, Becky
Bookstore

List, Gayle
Learning Resources

Montez, Dominic
Custodial Services

Morris, Roger
Instructional Support Services

Riedell, Kim
Extended Opportunity Programs and
Services/CalWORKs

Rigsby, John
Police Services

Shane, Vonnie
Administrative Services

Takemoto, Darren
Instructional Support Services

Tikhonov, Inna
Assessment/Matriculation/Orientation

Vanegas, Clementina
Custodial Services

Zwerenz, Kim
Instructional Support Services

Course Renumbering Guide

ACCOUNTING (ACCT)

New	Old
ACCT 101	ACCT 60
ACCT 103	ACCT 91A
ACCT 104	ACCT 91B
ACCT 107	ACCT 93
ACCT 111	ACCT 92
ACCT 121	ACCT 70
ACCT 125	ACCT 77
ACCT 295	ACCT 99i
ACCT 299	ACCT 99
ACCT 301	ACCT 1A
ACCT 311	ACCT 1B
ACCT 341	ACCT 5
ACCT 495	ACCT 49i
ACCT 498	ACCT 98
ACCT 499	ACCT 49

ADMIN.

JUSTICE (ADMJ)

New	Old
ADMJ 300	ADMJ 51
ADMJ 304	ADMJ 86
ADMJ 305	ADMJ 72
ADMJ 320	ADMJ 61
ADMJ 322	ADMJ 71
ADMJ 323	ADMJ 62
ADMJ 330	ADMJ 80
ADMJ 331	ADMJ 82
ADMJ 332	ADMJ 81
ADMJ 334	ADMJ 83
ADMJ 340	ADMJ 52
ADMJ 341	ADMJ 53
ADMJ 342	ADMJ 54
ADMJ 343	ADMJ 55
ADMJ 344	ADMJ 56
ADMJ 345	ADMJ 64
ADMJ 346	ADMJ 87
ADMJ 347	ADMJ 88
ADMJ 348	ADMJ 89
ADMJ 370	ADMJ 84
ADMJ 494	ADMJ 91
ADMJ 495	ADMJ 49i
ADMJ 498	ADMJ 98
ADMJ 499	ADMJ 49

ALLIED HEALTH (AH)

New	Old
AH 110	AH 54
AH 130	AH 68

ANTHROPOLOGY (ANTH)

New	Old
ANTH 300	ANTH 1
ANTH 301	ANTH 11
ANTH 310	ANTH 2
ANTH 330	ANTH 12
ANTH 495	ANTH 49i
ANTH 499	ANTH 49

ARCHITECTURE (ARCH)

New	Old
ARCH 310	ARCH 40
ARCH 320	ARCH 3
ARCH 321	ARCH 6
ARCH 495	ARCH 49i
ARCH 498	ARCH 48
ARCH 499	ARCH 49

ART (ART)

New	Old
ART 300	ART 11A
ART 302	ART 11B
ART 304	ART 12A
ART 305	ART 12B
ART 307	ART 13
ART 312	ART 36
ART 316	ART 22
ART 320	ART 14
ART 323	ART 15B
ART 327	ART 17A
ART 328	ART 17B
ART 336	ART 20A
ART 337	ART 20B
ART 361	ART 39A
ART 370	ART 16
ART 372	ART 21A
ART 373	ART 21B
ART 402	ART 34A
ART 404	ART 34B
ART 410	ART 40
ART 430	ART 26
ART 494	ART 42
ART 495	ART 49i
ART 499	ART 49

ART HISTORY (ARTH)

New	Old
ARTH 300	ART 10
ARTH 303	ART 3
ARTH 309	ART 4
ARTH 311	ART 5
ARTH 312	ART 35
ARTH 326	ART 47
ARTH 332	ART 9
ARTH 499	ART 49

ASTRONOMY (ASTR)

New	Old
ASTR 300	ASTR 1
ASTR 400	ASTR 2
ASTR 495	ASTR 49i
ASTR 499	ASTR 49

AUTOMOTIVE MECH TECH (AMT)

New	Old
AMT 300	AMT 57
AMT 308	AMT 58
AMT 320	AMT 63
AMT 495	AMT 49i
AMT 498	AMT 98
AMT 499	AMT 49

BIOLOGY (BIOL)

New	Old
BIOL 300	BIOL 12
BIOL 307	BIOL 13
BIOL 310	BIOL 16
BIOL 350	BIOL 14
BIOL 380	BIOL 24C
BIOL 382	BIOL 24D
BIOL 384	BIOL 24F
BIOL 386	BIOL 24M
BIOL 388	BIOL 24R
BIOL 389	BIOL 24W
BIOL 390	BIOL 24
BIOL 400	BIOL 1A
BIOL 410	BIOL 2
BIOL 420	BIOL 3
BIOL 430	BIOL 25
BIOL 431	BIOL 26
BIOL 440	BIOL 6
BIOL 470	BIOL 30
BIOL 495	BIOL 49i
BIOL 499	BIOL 49

BUSINESS (BUS)

New	Old
BUS 100	BUS 50
BUS 105	BUS 60
BUS 210	BUS 71A
BUS 212	BUS 71B
BUS 214	BUS 71C
BUS 218	BUS 71E
BUS 219	
BUS 224	BUS 71I
BUS 295	BUS 99i
BUS 299	BUS 99
BUS 300	BUS 20
BUS 310	BUS 8
BUS 320	BUS 14
BUS 330	BUS 15
BUS 340	BUS 18A
BUS 341	BUS 18B
BUS 345	BUS 16
BUS 350	BUS 25
BUS 354	
BUS 360	BUS 24
BUS 360.1	BUS 24A
BUS 360.2	BUS 24B
BUS 490	BUS 47
BUS 495	BUS 49i
BUS 498	BUS 98
BUS 499	BUS 49

BUSINESS TECHNOLOGY (BUSTEC)

New	Old
BUSTEC 101	BUS 53
BUSTEC 110	BUS 52
BUSTEC 120	BUS 82
BUSTEC 302	BUS 41
BUSTEC 303	BUS 42
BUSTEC 304	BUS 43
BUSTEC 499	BUS 49

CHEMISTRY (CHEM)

New	Old
CHEM 307	CHEM 2A
CHEM 308	CHEM 2B
CHEM 321	CHEM 7
CHEM 322	CHEM 7L
CHEM 400	CHEM 1A
CHEM 401	CHEM 1B
CHEM 410	CHEM 5
CHEM 495	CHEM 49i
CHEM 499	CHEM 49

COMMUNICATION STUDIES (COMM)

New	Old
COMM 301	COMM 1
COMM 311	COMM 3
COMM 315	COMM 18
COMM 321	COMM 10
COMM 325	COMM 14
COMM 331	COMM 15
COMM 341	COMM 13
COMM 361	COMM 9
COMM 363	COMM 8
COMM 371	COMM 7
COMM 373	COMM 4
COMM 494	COMM 12
COMM 495	COMM 49i
COMM 499	COMM 49

COMMUNICATIONS**MEDIA (CMED)**

New	Old
CMED 300	CMED 5
CMED 305	CMED 14
CMED 332	CMED 74
CMED 360	CMED 80
CMED 362	CMED 82
CMED 377	CMED 85
CMED 495	CMED 49i
CMED 498	CMED 98
CMED 499	CMED 49

COMPUTER INFO. SCI - APPLICATIONS (CISA)

New	Old
CISA 160	CIS 75
CISA 299	CIS 99
CISA 300	CIS 11A
CISA 301	CIS 11B
CISA 302	CIS 11C
CISA 309	CIS 11U
CISA 310	CIS 12A
CISA 311	CIS 12B
CISA 319	CIS 12U
CISA 320	CIS 13A
CISA 321	CIS 13B
CISA 329	CIS 13U
CISA 330	CIS 17A
CISA 331	CIS 17B
CISA 339	CIS 17U
CISA 340	CIS 15A/15B
CISA 349	CIS 15U
CISA 405	CIS 26
CISA 499	CIS 49

COMPUTER INFO. SCI - CORE (CISC)

New	Old
CISC 300	CIS 1
CISC 303	CIS 4
CISC 305	CIS 21A
CISC 306	CIS 21B
CISC 310	CIS 3
CISC 320	CIS 14A
CISC 321	CIS 14B
CISC 322	CIS 14C
CISC 329	CIS 14U
CISC 350	CIS 16A
CISC 351	CIS 16B
CISC 360	CIS 29
CISC 495	CIS 49i
CISC 498	CIS 98
CISC 499	CIS 49

COMPUTER INFO. SCI - NETWORKING (CISN)

New	Old
CISN 140	CIS 72A
CISN 141	CIS 72B
CISN 142	CIS 72C
CISN 143	CIS 72D
CISN 299	CIS 99

COMPUTER INFO SCI. - PROGRAMMING (CISP)

New	Old
CISP 300	CIS 41
CISP 310	CIS 35A
CISP 350	CIS 37
CISP 351	CIS 52A
CISP 352	CIS 52B
CISP 353	CIS 53
CISP 354	CIS 54
CISP 360	CIS 32A
CISP 370	CIS 38
CISP 400	CIS 32B
CISP 405	CIS 32C
CISP 409	CIS 39
CISP 430	CIS 40
CISP 440	CIS 44
CISP 499	CIS 49

COMPUTER INFO SCI- WEB (CISW)

New	Old
CISW 300	CIS 22
CISW 305	
CISW 350	CIS 21G
CISW 380	CIS 24
CISW 380.1	CIS 24A
CISW 380.2	CIS 24B
CISW 425	CIS 25
CISW 499	CIS 49

CONSTRUCTION MANAGEMENT TECH (CMT)

New	Old
CMT 498	CMT 98

CRIMINAL JUSTICE

New	Old
CJ 1000	CJC 121A
CJ 1001	CJC 121B

EARLY CHILDHOOD EDUCATION (ECE)

New	Old
ECE 295	ECE 99i
ECE 299	ECE 99
ECE 300	ECE 1
ECE 302	ECE 29
ECE 304	ECE 19
ECE 320	ECE 3
ECE 321	ECE 4
ECE 330	ECE 7A
ECE 331	ECE 7B
ECE 334	ECE 7L
ECE 350	ECE 10
ECE 356	ECE 9
ECE 364	ECE 24
ECE 400	ECE 8
ECE 402	ECE 6
ECE 404	ECE 11
ECE 410	ECE 13
ECE 411	ECE 13A
ECE 412	ECE 13B
ECE 413	ECE 13C
ECE 415	ECE 14
ECE 420	ECE 5
ECE 422	ECE 15
ECE 424	ECE 47
ECE 430	ECE 36
ECE 494	ECE 52
ECE 495	ECE 49i
ECE 498	ECE 48
ECE 499	ECE 49

ECONOMICS (ECON)

New	Old
ECON 302	ECON 1A
ECON 304	ECON 1B
ECON 320	ECON 14
ECON 495	ECON 49i
ECON 499	ECON 49

EMERGENCY MEDICAL TECH (EMT)

New	Old
EMT 100	EMT 50
EMT 102	EMT 51
EMT 299	EMT 99

ENGINEERING (ENGR)

New	Old
ENGR 300	ENGR 2
ENGR 303	ENGR 14
ENGR 495	ENGR 49i
ENGR 499	ENGR 49

ENGLISH - WRITING (ENGWR)

New	Old
ENGWR 41	ENGL 255
ENGWR 42	ENGL 201
ENGWR 44	ENGL 203
ENGWR 45	ENGL 202
ENGWR 51	ENGL 256
ENGWR 101	ENGL 57
ENGWR 103	ENGL 60
ENGWR 124	ENGL 59
ENGWR 299	ENGL 99
ENGWR 300	ENGL 1A
ENGWR 301	ENGL 1B
ENGWR 302	ENGL 1C
ENGWR 330	ENGL 14A
ENGWR 331	ENGL 14B

ENGLISH - READING (ENGRD)

New	Old
ENGRD 13	ENGL 268
ENGRD 14	ENGL 269
ENGRD 15	ENGL 270
ENGRD 16	ENGL 271
ENGRD 112	ENGL 72
ENGRD 299	ENGL 99
ENGRD 495	ENGL 49i
ENGRD 499	ENGL 49

ENGLISH - LITERATURE (ENGLT)

New	Old
ENGLT 303	ENGL 42
ENGLT 309	ENGL 12
ENGLT 310	ENGL 35
ENGLT 311	ENGL 36
ENGLT 320	ENGL 30
ENGLT 321	ENGL 31
ENGLT 340	ENGL 33
ENGLT 341	ENGL 34
ENGLT 345	ENGL 26
ENGLT 360	ENGL 27
ENGLT 370	ENGL 39
ENGLT 402	ENGL 47A
ENGLT 495	ENGL 49i
ENGLT 499	ENGL 49

**ENGLISH -
CREATIVE WRITING
(ENGCW)**

New	Old
ENGCW 400	ENGL 15
ENGCW 410	ENGL 15A
ENGCW 420	ENGL 15B
ENGCW 430	ENGL 15C
ENGCW 452	ENGL 17C
ENGCW 495	ENGL 49i
ENGCW 499	ENGL 49

**ENGLISH -
EDUCATION (ENGED)**

New	Old
ENGED 305	ENGL 2
ENGED 320	ENGL 10
ENGED 495	ENGL 49i
ENGED 499	ENGL 49

**ENGLISH -
LABORATORY (ENGLB)**

New	Old
ENGLB 70	ENGL 252
ENGLB 299	ENGL 99

**ESL - ENGLISH AS A
2ND LANGUAGE**

New	Old
ESL 90	ESL 252
ESL 299	ESL 99

**ESLG - ENGLISH
GRAMMAR**

New	Old
ESLG 57	ESL 280G
ESLG 86	ESL 288V
ESLG 299	ESL 99

**ESLL - ENGLISH
LISTENING**

New	Old
ESLL 20	ESL 200L
ESLL 30	ESL 260L
ESLL 40	ESL 270L
ESLL 50	ESL 280L
ESLL 299	ESL 99
ESLL 310	ESL 1L

**ESLP - ENGLISH
PRONUNCIATION**

New	Old
ESLP 85	ESL 288P

**ESLR - ENGLISH
READING**

New	Old
ESLR 20	ESL 200R
ESLR 30	ESL 260R
ESLR 40	ESL 270R
ESLR 50	ESL 280R
ESLR 310	ESL 1R
ESLR 499	ESL 49

**ESLW - ENGLISH
WRITING**

New	Old
ESLW 20	ESL 200W
ESLW 30	ESL 260W
ESLW 40	ESL 270W
ESLW 50	ESL 280W
ESLW 85	ESL 288F
ESLW 86	ESL 288S
ESLW 310	ESL 1W
ESLW 499	ESL 49

**ENVIRONMENTAL
TECHN (ENVT)**

New	Old
ENVT 304	ENVT 4
ENVT 350	ENVT 25
ENVT 350.1	ENVT 25A
ENVT 350.2	ENVT 25B
ENVT 350.3	ENVT 25C
ENVT 352	ENVT 26
ENVT 495	ENVT 49i
ENVT 498	ENVT 48
ENVT 499	ENVT 49

**FAMILY & CONSUMER
SCIENCE (FCS)**

New	Old
FCS 312	FCS 34
FCS 314	FCS 35
FCS 322	FCS 33
FCS 324	FCS 38
FCS 494	FCS 18
FCS 495	FCS 49i
FCS 499	FCS 49

**FILM & MEDIA
STUDIES (FMS)**

New	Old
FMS 300	FMS 10
FMS 495	FMS 49i
FMS 499	FMS 49

FIRE TECH (FT)

New	Old
FT 498	FT 98

FRENCH (FREN)

New	Old
FREN 101	FREN 50A
FREN 102	FREN 50B
FREN 311	FREN 42A
FREN 312	FREN 42B
FREN 401	FREN 1A
FREN 402	FREN 1B
FREN 411	FREN 2A
FREN 412	FREN 2B
FREN 495	FREN 49i
FREN 499	FREN 49

GEOGRAPHY (GEOG)

New	Old
GEOG 300	GEOG 1
GEOG 301	GEOG 11
GEOG 306	GEOG 6
GEOG 310	GEOG 2
GEOG 390	GEOG 24
GEOG 495	GEOG 49i
GEOG 499	GEOG 49

GEOLOGY (GEOL)

New	Old
GEOL 300	GEOL 1
GEOL 301	GEOL 2
GEOL 305	GEOL 8
GEOL 306	GEOL 8L
GEOL 310	GEOL 3
GEOL 311	GEOL 4
GEOL 330	GEOL 5
GEOL 342	GEOL 18
GEOL 345	GEOL 12
GEOL 347	GEOL 9
GEOL 351	GEOL 6
GEOL 390	GEOL 24
GEOL 495	GEOL 49i
GEOL 499	GEOL 49

**GERONTOLOGY
(GERON)**

New	Old
GERON 300	GERON 2
GERON 331	GERON 41
GERON 333	GERON 42
GERON 495	GERON 49i
GERON 498	GERON 48
GERON 499	GERON 49

**GRAPHICS
COMMUNICATION
(GCOM)**

New	Old
GCOM 330	
GCOM 340	
GCOM 361	
GCOM 363	

**HEALTH EDUCATION
(HEED)**

New	Old
HEED 300	HEED 1
HEED 312	HEED 11
HEED 313	HEED 10
HEED 314	HEED 12
HEED 350	HEED 2
HEED 495	HEED 49i
HEED 499	HEED 49

HISTORY (HIST)

New	Old
HIST 307	HIST 11
HIST 308	HIST 12
HIST 312	HIST 17
HIST 313	HIST 18
HIST 314	HIST 21
HIST 331	HIST 35
HIST 344	HIST 28
HIST 495	HIST 49i
HIST 499	HIST 49

**HORTICULTURE
(HORT)**

New	Old
HORT 299	HORT 99
HORT 300	HORT 1
HORT 302	HORT 2
HORT 305	HORT 51
HORT 306	HORT 52
HORT 495	HORT 49i
HORT 498	HORT 48
HORT 499	HORT 49

**HUMAN/CAREER
DEVELOPMENT (HCD)**

New	Old
HCD 81	HCD 252
HCD 132	HCD 51C
HCD 310	HCD 2
HCD 330	
HCD 495	HCD 49i
HCD 499	HCD 49
HCD 1000	HCD 300

**HUMAN
SERVICES (HSER)**

New	Old
HSER 300	HSER 14
HSER 302	HSER 21
HSER 304	HSER 22
HSER 340	HSER 35
HSER 350	HSER 39
HSER 360	HSER 41
HSER 362	HSER 40
HSER 364	HSER 42
HSER 494	HSER 47
HSER 495	HSER 49i
HSER 498	HSER 48
HSER 499	HSER 49

HUMANITIES (HUM)

New	Old
HUM 300	HUM 1
HUM 310	HUM 2
HUM 320	HUM 3
HUM 332	HUM 7
HUM 334	HUM 13
HUM 340	HUM 12
HUM 495	HUM 49i
HUM 499	HUM 49

JOURNALISM (JOUR)

New	Old
JOUR 310	JOUR 10
JOUR 335	JOUR 35A
JOUR 336	JOUR 35B
JOUR 340	JOUR 40
JOUR 495	JOUR 49i
JOUR 499	JOUR 49

LIBRARY (LIBR)

New	Old
LIBR 318	LIBR 15
LIBR 499	LIBR 49

MANAGEMENT (MGMT)

New	Old
MGMT 308	MGMT 22
MGMT 360	MGMT 21
MGMT 362	MGMT 24
MGMT 372	MGMT 23
MGMT 495	MGMT 49i
MGMT 498	MGMT 98
MGMT 499	MGMT 49

MARKETING (MKT)

New	Old
MKT 120	MKT 50
MKT 122	MKT 51
MKT 132	MKT 54A
MKT 134	MKT 54B
MKT 295	MKT 99i
MKT 299	MKT 99
MKT 300	MKT 20
MKT 310	MKT 22
MKT 312	MKT 24
MKT 314	MKT 26
MKT 330	MKT 21
MKT 495	MKT 49i
MKT 498	MKT 98
MKT 499	MKT 49

MATHEMATICS (MATH)

New	Old
MATH 20	MATH 200
MATH 30	MATH 210
MATH 100	MATH 51
MATH 112	MATH 52
MATH 120	MATH 53
MATH 295	MATH 99i
MATH 299	MATH 99
MATH 300	MATH 1
MATH 310	MATH 2
MATH 335	MATH 20
MATH 341	MATH 43
MATH 343	MATH 44
MATH 344	MATH 42
MATH 350	MATH 16A
MATH 351	MATH 16B
MATH 361	MATH 27
MATH 370	MATH 29
MATH 400	MATH 9A
MATH 401	MATH 9B
MATH 402	MATH 9C
MATH 410	MATH 35
MATH 420	MATH 11
MATH 495	MATH 49i
MATH 499	MATH 49

MUSIC - (MUFHL)

New	Old
MUFHL 300	MUFHL 6
MUFHL 321	MUFHL 2
MUFHL 330	MUFHL 9
MUFHL 495	MUFHL 49i
MUFHL 499	MUFHL 49

MUSIC - (MUIVI)

New	Old
MUIVI 310	MUIVI22A
MUIVI 311	MUIVI22B
MUIVI 320	MUIVI23A
MUIVI 321	MUIVI23B
MUIVI 370	MUIVI42A
MUIVI 371	MUIVI42B
MUIVI 410	MUIVI38
MUIVI 495	MUIVI39
MUIVI 499	MUIVI49

MUSIC (MUP)

New	Old
MUP 350	MUP 19
MUP 357	MUP 18
MUP 495	MUP 49i
MUP 499	MUP 49

SPECIALIZATIONS IN MUSIC (MUSM)

New	Old
MUSM 334	MUSM 62
MUSM 370	MUSM 9
MUSM 495	MUSM 49i
MUSM 499	MUSM 49

NATURAL RESOURCES (NATR)

New	Old
NATR 302	NATR 3
NATR 304	NATR 5
NATR 320	NATR 2
NATR 495	NATR 49i
NATR 499	NATR 49

NUTRITION AND FOODS (NUTRI)

New	Old
NUTRI 300	NUTRI 10
NUTRI 320	NUTRI 14
NUTRI 495	NUTRI 49i
NUTRI 499	NUTRI 49

PHILOSOPHY (PHIL)

New	Old
PHIL 300	PHIL 6
PHIL 304	PHIL 3
PHIL 310	PHIL 5
PHIL 320	PHIL 4
PHIL 328	PHIL 2
PHIL 330	PHIL 20
PHIL 331	PHIL 21
PHIL 338	PHIL 8
PHIL 350	PHIL 10
PHIL 352	PHIL 9
PHIL 356	PHIL 16
PHIL 360	PHIL 7
PHIL 495	PHIL 49i
PHIL 499	PHIL 49

PHOTOGRAPHY (PHOTO)

New	Old
PHOTO 262	PHOTO 90B
PHOTO 294	PHOTO 90
PHOTO 295	PHOTO 99i
PHOTO 299	PHOTO 99
PHOTO 300	PHOTO 1
PHOTO 301	PHOTO 40
PHOTO 400	PHOTO 57
PHOTO 410	PHOTO 59
PHOTO 425	PHOTO 14
PHOTO 495	PHOTO 49i
PHOTO 498	PHOTO 98
PHOTO 499	PHOTO 49

P.E. - DANCE

DANCE 303	African Dance
DANCE 342	Social Dance
DANCE 495	Independent Studies in Dance
	OLD PER 49i
DANCE 499	Experimental Offering in Dance
	OLD PER 49

OLD PER 1**P.E. - FITNESS (FITNS)**

FITNS 301	Aerobics
FITNS 304	Fitness Kickboxing
FITNS 309	Step Aerobics
FITNS 320	Body Fitness
FITNS 323	Fitness Ball
FITNS 331	Boot Camp Fitness
FITNS 342	Fire Fitness
FITNS 366	Trail Hiking
FITNS 382	Weight Trng
FITNS 391	Yoga
FITNS 403	Fitness Walking
FITNS 410	Karate Fitness
FITNS 413	Okinawan Kobudo
FITNS 414	Tai Chi
FITNS 451	Self-Defense/ Women
FITNS 452	Self-Defense/ Men
FITNS 495	Independent Studies in Fitness
	OLD PER 49i
FITNS 499	Experimental Offering in Fitness
	OLD PER 49

P.E. - PERSONAL ACTIVITIES (PACT)

PACT 320	Bowling
PACT 353	Golf
PACT 392	Tennis
PACT 495	Independent Studies in Personal Activity
	OLD PER 49i
PACT 499	Experimental Offering in Personal Activity
	OLD PER 49

P.E. - TEAM ACTIVITIES (TMACT)

TMACT 362	Team Sports
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P E THEORY (PET)

PET 301	Personal Wellness
	OLD PET 2

PHYSICS (PHYS)

New	Old
PHYS 310	PHYS 10
PHYS 311	PHYS 11
PHYS 350	PHYS 5A
PHYS 360	PHYS 5B
PHYS 411	PHYS 4A
PHYS 421	PHYS 4B
PHYS 431	PHYS 4C
PHYS 495	PHYS 49i
PHYS 499	PHYS 49

PHYSICAL SCI (PS)

New	Old
PS 302	PS 1
PS 495	PS 49i
PS 499	PS 49

POLITICAL SCI (POLS)

New	Old
POLS 301	POLS 1
POLS 302	POLS 2
POLS 310	POLS 10
POLS 495	POLS 49i
POLS 499	POLS 49

PSYCHOLOGY (PSYC)

New	Old
PSYC 300	PSYC 1
PSYC 312	PSYC 2
PSYC 320	PSYC 3
PSYC 330	PSYC 5
PSYC 335	PSYC 4
PSYC 351	PSYC 7
PSYC 354	PSYC 24
PSYC 356	PSYC 25
PSYC 358	PSYC 40
PSYC 360	PSYC 28
PSYC 372	PSYC 34
PSYC 495	PSYC 49i
PSYC 499	PSYC 49

REAL ESTATE (RE)

New	Old
RE 110	RE 81
RE 120	RE 82
RE 130	RE 83
RE 140	RE 84
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SILA 306	SILA 2
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SILA 345	SILA 54
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SOCIAL SCI (SOCSC)

New	Old
SOCSC 338	SS 45
SOCSC 360	SS 16
SOCSC 495	SS 49i
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SOCIOLOGY (SOC)

New	Old
SOC 300	SOC 1A
SOC 301	SOC 1B
SOC 310	SOC 3
SOC 321	SOC 5
SOC 335	SOC 22
SOC 495	SOC 49i
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New	Old
SPAN 101	SPAN 50A
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SPAN 311	SPAN 42A
SPAN 312	SPAN 42B
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SPAN 434	SPAN 52A
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New	Old
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STUDENT GOVT SGVT)

New	Old
SGVT 300	SGVT 1
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New	Old
TA 300	TA 1
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TA 494	TA 42
TA 495	TA 49i
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New	Old
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