

EVERGREEN VALLEY COLLEGE

CATALOG 2002-2003

3095 YERBA BUENA ROAD, SAN JOSE, CA 95135
(408) 274-7900



Evergreen Valley College is part of the San Jose/Evergreen Community College District

Evergreen Valley College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education

Member, California Association of Community Colleges

Member, Community College League of California

Member, American Association of Community Colleges

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EVERGREEN VALLEY COLLEGE MISSION STATEMENT

Evergreen Valley College is a comprehensive community college providing educational opportunities to the diverse population of Santa Clara Valley. Our mission is to enable our students to realize their highest potential and to reach their goals. To fulfill this mission, we offer courses, programs and services in:

- Academic and occupational instruction at the lower division level
- Associate degrees and certificates
- English-as-a-second language instruction
- Basic skills instruction
- Community development and non-credit courses
- Workforce improvement
- Distance learning opportunities, including online instruction

Adopted December 11, 2001

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EVERGREEN VALLEY COLLEGE

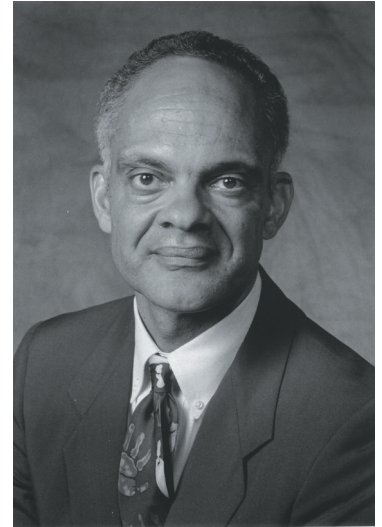
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CATALOG ACKNOWLEDGEMENTS

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H. Clay Whitlow

On behalf of the faculty, staff, and administration, I welcome you to Evergreen Valley College. As one of the premier community colleges in Northern California, EVC takes great pride in our outstanding instructional programs and support services. We provide a unique and supportive learning experience for students.

Thanks to the generous support of private donors, local voters, and the State, EVC has recently embarked on a major building program. In the spring of 2001, we opened the Gullo Student Center. A new nursing and biology facility called the Sequoia Building was dedicated in the spring of 2002. We will soon open the Montgomery Hill Observatory (Summer 2003) and a Library/Educational Technology Center (Spring 2004). We have also remodeled our chemistry and physics labs to complement new biology facilities, and added more classrooms and lecture halls. These facilities provide exceptional infrastructure for learning.

The Evergreen experience is about much more than new classrooms and buildings, however. We take great pride in the diversity of our campus, the quality of our faculty and staff, our excellent learning resources, and the richness of our student life program. Together, they provide a holistic, student-centered experience that supports learning in a variety of ways.

Whether you are here to earn an associate degree, complete requirements for transfer to a university, prepare for a career, or for personal improvement, we can help you turn your dream into reality. If you are joining us for the first time, you have taken the first step towards the most important investment you will ever make.

At Evergreen Valley College, learning is everyone's responsibility.



Geraldine Evans, Ph.D.



I would like to be among the first to welcome you to Evergreen Valley College and to thank you for your interest in one of the best community colleges in the State of California! Through the programs offered at Evergreen Valley College, you will add a new and valuable dimension to your future. As you know, education is a critical component in securing a competitive edge in today's world. It can increase your skills, your knowledge base, as well as your earning power.

Whether you are looking to Evergreen Valley College for your two-year college degree, for career preparation, a career change, a specialized certificate, personal improvement or to transfer to a four-year college, Evergreen Valley College can help turn that dream into an exciting reality.

In the past two years, Evergreen Valley College has opened several brand new buildings complete with ultra-modern classrooms. In addition to being able to take your classes in some of the most modern buildings, you will also benefit by learning from many award-winning college instructors, along with the broadest range of diverse students in California. Our campus community includes students and faculty members representing over 70 different countries from around the world.

At Evergreen Valley College we have created alternative course schedules and we have added the latest tools of advanced technology for learning. The most innovative approaches to instructional delivery are available in all areas of study.

Over the past few years, the Evergreen Valley College's faculty, staff and administrators have paid very close attention to the needs of our students in every subject area to make certain that all of our courses are meaningful, relevant and of the highest quality. We have made certain that the most critical strategic alignments have been established between our instructional programs and the academic goals that have been expressed by our students.

At Evergreen Valley College, we are...

- *Upgrading the quality of courses and the quantity of student life activities on our campus with a wealth of interesting, stimulating and fun activities for students of all ages and backgrounds.*
- *Investing close to \$100 million in campus improvements and new construction projects.*
- *Transferring record numbers of students to the University of California and the California State University systems.*
- *Utilizing state-of-the-art technologies in all aspects of our instruction and services.*
- *Guaranteeing success to all Evergreen Valley College students!*

Again, we are delighted that you have chosen Evergreen Valley College. No one is more committed to your college success than we are. We are excited to have you here with us at Evergreen Valley College!



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The San Jose/Evergreen Community College District and Evergreen Valley College have made every reasonable effort to determine that all information 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 San Jose/Evergreen Community College District or Evergreen Valley 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 the Rules, Regulations, Policies and Procedures, consistent with applicable laws.



CHAPTER 1 — COLLEGE PROFILE

HISTORY

Evergreen Valley College (EVC) is an established energetic institution located on a picturesque 175-acre site in the eastern foothills of San Jose. Planning for the college began on July 1, 1964, when the San Jose/Evergreen Community College District officially became an independent college district. By November 16 of the same year the Board of Trustees had approved an outline for a comprehensive study to develop a master plan for the District.

The citizens advisory committee was formed to assess the educational needs of the District. From 1967 (when the current site was purchased) to 1970, this committee, working with architects, educational consultants, and District personnel, expedited the master planning process by studying all of its facets. The committee recommended to the Board of Trustees plans for a campus that would accommodate a population of 10,000 students. Six years after the official planning effort began, a concept was approved on May 19, 1970. One month later, on June 16, 1970, the Board of Trustees officially gave the college its name: "Evergreen Valley College."

In March 1973 the State Chancellor's Office approved the construction process for the first phase. Phase one, which consisted of the Roble and Acacia clusters, was completed in August 1975. In September 1975 Evergreen Valley College opened its doors to 3,000 students.

The Learning Resources Center opened in fall 1979. The Center houses the Library, Media Services, Counseling Services, Transfer/Career Center, Disabled Student Services, Language Arts Center, Student Health Center, Financial Aid, and computer laboratories. The Learning Resource Center also includes Montgomery Hall, a 250-seat multipurpose facility available for instruction and community service activities.

The Cedro classroom building was completed in January 1984. The Cedro building, in addition to expanding classroom space, provides accommodations for student government activities.

In January 1988 the South Bay Regional Public Safety Training Consortium (formerly known as the Criminal Justice Training Center) moved from San José City College into a new facility located on Evergreen Valley College's campus. The South Bay Regional Public Safety Training Consortium, which is a joint powers agency composed of the San Jose/Evergreen Community College District and other community college districts, provides training and educational facilities for students seeking careers in law enforcement.

In May 2001 the College opened the Anthony and Angelina Gullo Student Center. The Gullo Center provides a new bookstore and dining area for students, as well as meeting and study space. The College continued its building program in Spring 2002 with the completion of the Sequoia Building. The facility provides 35,000 square feet of space for the biology and nursing programs and general use. In

Summer 2002 construction began on a new library/educational technology center and observatory.

Like other California public community colleges, Evergreen Valley College is tax supported. However, Evergreen Valley College is unique in that: (1) its location in Silicon Valley affords students opportunities to network with high-tech industries, and (2) EVC is engaged in a \$70 million facilities development program that will provide students with additional learning and career-building resources.

Evergreen Valley College joins San José City College in serving residents of the 303-square-mile San Jose/Evergreen Community College District (SJECCD). The District includes Milpitas, San Jose Unified, and Eastside Union High School Districts.

Residents who are high school graduates or at least 18 years of age may attend either college, as there are no attendance boundaries within the District. Our agreements with the Eastside Union High School District enable their enrolled high school students to earn up to one year of collegiate credit by completing classes at Evergreen Valley College.

OUR VISION

Our vision is for Evergreen Valley College to be a high-quality learning institution that is student centered with a welcoming acceptance of all in an open, collaborative manner.

OUR VALUES

Our core value is High Quality Learning. This value is built on:

- Learning-centered education with student-centered services
- Innovative teaching that inspires lifelong learning
- Technology used in support of learning
- A welcoming environment that embraces diversity
- Community partnerships and services
- Fostering trust through mutual respect

COLLEGE SCHEDULE

Evergreen Valley College offers classes on a year-round basis. Students can enroll at almost any time during the year to pursue or accelerate their instructional program.

In addition to the traditional Fall, Spring, and Summer sessions, other college program options include Weekend College, Short Term, and Distance Education Programs. EVC is pleased to offer a variety of educational opportunities that can accommodate the most challenging educational objectives and students' scheduling needs.



SHORT TERM

Short term courses are offered during the Fall and Spring semesters. These courses start later in the semester to assist new students who are unable to enroll at the beginning of the semester; provide options for continuing students who need an additional class; allow students to replace a class that may have been dropped; accelerate an instructional program; or enhance individual programs of study.

Students may register for short term courses at the same time they register for semester-length courses. Many courses have basic skill prerequisites that may require a placement test. When possible, enrollment in these courses should be completed prior to the first day of the short term course class.

SUMMER SESSION

Courses offered in the Summer session supplement the classes offered during the academic year. Summer session courses are generally designed to help students meet basic course requirements and prerequisites as well as college transfer needs. Students may complete prerequisites for courses offered during the next semester, enroll in required courses in general education, or accelerate their college programs. Recent high school graduates may also enroll to obtain an early start in college work.

EVENING CLASSES

Evening classes parallel day classes in prerequisites, course content, and time devoted to preparation of assignments, and examinations. Because college requirements for the associate degree for evening programs are the same as those for day programs, students may attend evening classes to prepare for a vocation or to satisfy lower division requirements for university transfer.

ACCREDITATION

Evergreen Valley College operates by authority of the Board of Governors of the California Community Colleges, and the Board of Trustees for the San Jose/Evergreen Community College District.

Evergreen Valley College is fully accredited as a two-year degree-granting institution by the Western Association of Schools and Colleges.

Credit from the College is transferable to other collegiate institutions, including community colleges, the University of California, California State University, and many private universities.

INSTITUTE FOR BUSINESS PERFORMANCE

The Institute for Business Performance is the Contract Education division of the San Jose/Evergreen Community College District. Over the years, the Institute forged valued relationships with many of Silicon Valley's leading organizations to provide award-winning, performance-based training and education programs relevant to our multicultural community and that meet business goals. The Institute is able to respond to the range of services designed to improve the performance of current and new employees.

The Institute's on-site Professional Development programs are designed to provide participants new technical skills and knowledge to remain competitive in the workforce. Courses are given online as well as in the classroom. Customized Corporate Training is available.

The Institute is proud to be a Novell Education Academic Partner (NEAP), a Microsoft Solution Provider (MSP), and a Microsoft Authorized Technical Education Center (ATEC). It is located at 224 Airport Parkway, Suite 250, in San Jose. Telephone (408) 451-4900.

SOUTH BAY REGIONAL PUBLIC SAFETY TRAINING CONSORTIUM

The San Jose/Evergreen Community College District is a participant and sponsor of the South Bay Regional Public Safety Training Consortium. This Consortium is a joint powers agency created by local community colleges to present certified courses associated with public safety. These include Law Enforcement, Reserves, Corrections, Probation, Fire Technology, Emergency Medical Services, Hazardous Materials, and Dispatch. The intent is to enhance the campus-based degree and certificate programs, giving students the option to go directly into Academy-type skill development training presented through the Central Consortium. Telephone (408) 270-6458.



CHAPTER 2 —

ADMISSIONS/REGISTRATION/FEEs/FINANCIAL AID

APPLICATION FOR ADMISSION

All new and returning students wishing to enroll in Evergreen Valley College courses must complete a formal application for admission. Applications are available at the Office of Admissions and Records, and must be completed and submitted to that office before admission is granted.

The following programs have additional admissions criteria and forms, which students must complete before admission to these programs can be considered:

- Corrections
- Ford ASSET
- Law Enforcement
- Nursing
- Honda Certificate Program

See the respective programs for forms and other information.

NOTICE TO ALL APPLICANTS:

Colleges typically use the Social Security Number (SSN) to identify student records, and its use is authorized by the State Chancellor's Office of the California Community Colleges System for evaluation of educational programs and services. To add or change an SSN with Evergreen Valley College, students will need to provide written proof documenting the change. Students are hereby informed that they cannot be required to provide an SSN. If they do not use the SSN, a unique college ID number will be automatically assigned to their EVC student records. Students will be required to use this ID number for all services with the college.

ADMISSION GUIDE — HOW TO APPLY

New College Student (a new college student is one who has never attended any college):

1. File an Application for Admission in the Office of Admissions and Records.
2. Schedule and complete Assessment and Orientation.
3. Make an appointment with Counseling to discuss test results and course selection.
4. Register for class(es) by calling (408) 223-0300.

Returning Student – On Clear Academic Status (returning students are those who have previously enrolled in the San Jose/Evergreen Community College District):

1. File an Application for Admission in the Office of Admissions and Records.
2. Obtain a registration date.
3. Register for class(es) by calling (408) 223-0300.

Returning Student – On Probation Status:

1. File an Application for Admission in the Office of Admissions and Records.
2. Schedule a counseling appointment; call (408) 274-6474.
3. Obtain a registration date.
4. Register for class(es) by calling (408) 223-0300.

Returning Student – On Dismissal Status:

1. Complete a readmission petition.
2. Schedule a counseling appointment; call (408) 274-6474.
3. File an Application for Admission in the Office of Admissions and Records.
4. Obtain a registration date.
5. Register for class(es) by calling (408) 223-0300.

Transfer College Student (student who has attended another college):

1. File an Application for Admission in the Office of Admissions and Records.
2. Schedule a counseling appointment; call (408) 274-6474.
3. Bring unofficial college transcripts to your counseling appointment.
4. Obtain a registration date.
5. Register for class(es) by calling (408) 223-0300.

High School Student:

1. Submit an "Attendance for Special Part-Time High School Students" (R40) form, signed by your high school counselor.
2. Schedule and complete Assessment and Orientation.
3. Make an appointment with Counseling to discuss test results and course selection.
4. Register for class(es) by calling (408) 223-0300.

Continuing Student:

1. No application is necessary.
2. EVC will send registration information to the student.

Open Curriculum Class(es) Only:

1. File an Application for Admission in the Office of Admissions and Records.
2. Obtain a registration appointment.
3. Register for class(es) by calling (408) 223-0300.

Admissions and Records Office hours:

Monday–Thursday 8 a.m. – 6:30 p.m.
Friday 9 a.m. – 4:30 p.m.



ELIGIBILITY FOR ADMISSION

To be eligible for college admission, applicants must be high school graduates or have passed the California Proficiency Examination, or hold a GED, or be 18 years of age or older and, in the opinion of the college administration, able to benefit from instruction offered.

HIGH SCHOOL STUDENTS UNDER AGE 18

High school students who wish to attend Evergreen Valley College must be attending high school at least part-time and have an Attendance Approval form for Special Part-Time High School Students (R-40) completed and filed in the Office of Admissions and Records. High school students must be in the 9th to 12th grades in order to attend the College. High school students must apply each semester.

A parent of a student under 18 who is not attending high school or a student who has not completed the 8th grade may petition the Dean of Counseling and Matriculation for special admission of his child as a part-time student. Form R-42 for this purpose is available in the Office of Admissions and Records and in the Office of Counseling and Matriculation.

The Office of Admissions and Records is located in the Office of Admissions Building. For more information, call (408) 270-6441.

RESIDENCY REQUIREMENTS

Students are required to furnish a statement of legal residence when they apply.

1. Any student who is a legal resident of the State of California (see Legal Residency) may attend classes in the San Jose/Evergreen Community College District tuition free. However, in the California Community College System, there is a required enrollment fee charge, which must be paid at the time of registration.
2. Non-resident students may attend the college but must pay full tuition, in addition to the California Community College enrollment fee, at the time of registration. No personal checks are accepted in payment of tuition and fees from non-residents.
3. International students who have met special admission procedures and enrollment priorities are considered non-residents. Students with this classification may attend but must pay full tuition and all other associated College fees at the time of registration. No personal checks are accepted as payment of tuition and fees from non-residents.
4. The District Board of Trustees sets tuition annually. As of this publication, the current non-resident tuition is set at \$141 per unit. Consult the current Schedule of Classes for accurate tuition costs.

LEGAL RESIDENCY

Students are defined as legal residents of California if they:

- are U.S. citizens
- are in the process of becoming a U.S. citizen, OR
- have an alien status that allows them to establish domicile in the United States

Individuals are residents of California if they fulfill one of the following requirements.

1. They are at least 19 and have been a legal resident of California for more than one year immediately preceding the day before the first day of regular instruction (residency determination date) for the semester in which they wish to attend Evergreen Valley College.
2. Unmarried persons who are between 18 and 19 years of age shall have their residency classification determined by considering (a) the residency status of their parent or legal guardian while they are under 18 and (b) their own residency after they become 18. The total time (a plus b) must be more than one year as in #1 above. (See item #16 for exceptions)
3. Unmarried persons who are under 19 and can prove that they have been entirely self-supporting and actually present in California for more than one year immediately preceding the residence determination date, with the intention of acquiring a residence therein, shall be entitled to residence classification until the student has resided in the state for the minimum time necessary to become a resident.*
4. Military Personnel: A student who is a member of the armed forces of the United States stationed in California on active duty, except a member of the armed forces assigned for educational purposes to state-supported institutions of higher education, shall be entitled to resident classification until the student has resided in the state for the minimum time necessary to become a resident.*
5. Dependent of Military Personnel: A student who is a natural or adopted child, stepchild, or spouse who is a dependent of a member of the armed forces of the United States stationed in California on active duty, and not assigned for educational purposes to state-supported institutions of higher education, shall be entitled to resident classification until the student has resided in the state for the minimum time necessary to become a resident.*

Should that member of the armed forces of the United States whose dependent natural or adopted child, stepchild, or spouse is in attendance at an institution, be thereafter transferred on military orders to a place outside the continental United States where the member continues to serve in the armed forces of the United States, the student dependent shall not lose his or her resident classification.
6. Parent was California Domiciliary who left: A student who remains in this state after his or her parents, who was theretofore domiciled in California for at least one year immediately prior to the leaving and has, during the student's minority and within one year prior to the residency determination date established residency elsewhere, shall be entitled to resident classification until the student has attained the age of majority and has resided in the state for the minimum time necessary to become a resident, so long as, once enrolled, the student maintains continuous full-time attendance at an institution.
7. Two-Year Care and Control: A student shall be entitled to resident classification if, immediately prior to enrolling at an institution, he or she has lived with and been under the continuous direct care and control of any adult or adults, other than a parent, for a period of not less than two years, provided that the adult or adults having such control have been domiciled in California during the year immediately prior to the residence determination date. This exception shall continue until the student has attained the age of majority and has resided in California for the minimum time necessary



to become a resident, so long as continuous full-time attendance is maintained at an institution.*

8. **Non-Resident Employees and/or Their Dependents:** A student who is a full-time employee of an institution or any state agency (see definitions below) or a student who is a spouse or child of a full-time employee of an institution or of any state agency may be entitled to resident classification until he or she has resided in the state for the minimum time necessary to become a resident.*

State Agency: Every office, department, division, bureau, board, or commission of the state of California.

Institution: Any university or college of the California State Universities and Colleges, the University of California, the California Maritime Academy, or any California Community College.

9. **Employees of Public Schools:** A student holding a valid public school credential authorizing service in the public schools of this state who is employed by a school district in a full-time position requiring certification qualifications for the college year in which the student enrolls in an institution shall be entitled to resident classification.*

10. **Students employed by a Public Agency:** A student who has been hired by a "public agency" may be classified as a resident for enrollment in and completion of police academy training courses.

"Public agency" as defined by this section means the state or any city, county, district, or other local authority or public body of or within the state of California.

11. **Apprentices:** A student claiming resident status as apprentice shall provide evidence, such as a card or certification from the Joint Apprenticeship Committee or the student's employer, evidencing such apprenticeship status.*

12. **Adult Dependent Child of a California Resident:** A student who has not been an adult resident of California for more than one year and is the dependent child of a California resident shall be entitled to resident classification until the student has resided in California for the minimum time necessary to become a resident, so long as continuous attendance is maintained at the college. Thereafter, the student must meet requirements for establishing residency.*

13. **Graduate of School Operated by Bureau of Indian Affairs:** A student who, prior to enrollment in a community college, graduated from any school located in California that is operated by the United States Bureau of Indian Affairs is entitled to resident classification, so long as continuous attendance is maintained at the college.

14. **Agriculture Employment:** A district may classify a student as a resident if s/he lives with a parent (who is not precluded from establishing residence by Immigration and Naturalization Service) who earns a livelihood primarily by performing agriculture labor for hire in California and other states and the parent has performed such labor in this state for at least two months per year in each of the two preceding years, the parent lives within the district that maintains the community college attended by the student, and the parent claims the student as a dependent on his or her

state or federal personal income tax returns if he or she has sufficient income to have a personal income tax liability.*

A district may also classify a student (who is not precluded from establishing residence by Immigration and Naturalization Service) as a district resident if he or she earns a livelihood primarily by performing agriculture labor for hire in California and in other states and has performed such labor in California for at least two months per year in each of the two preceding years.

15. **Alien Students:** A student who is an alien may establish his or her residence if not precluded by the Immigration and Nationality Act from establishing domicile in the United States, provided that the student has had residence in California for more than one year prior to the residence determination date for the semester, quarter, or other session for which attendance is proposed.*

Persons holding the following visas cannot establish residency: B-1, B-2, C, D-1, D-2, F-1, F-2, H-2, H-3, J-1, J-2, M-1, M-2, O-2, P-1, P-2, P-3, P-4, Q.*

Please see the admissions clerk for the classifications that do not preclude students from establishing residency.

16. A United States citizen who is an unmarried minor child of an undocumented parent is eligible to establish residency.*

17. All others shall be classified as non-resident students and will be required to pay the non-resident tuition as well as other fees associated to the College at the time of registration. Classifications are to be based on evidence presented in residence questionnaires and further evidence deemed necessary by the college. The student may be required to certify these residency statements under penalty of perjury or certify them under oath to an employee of the college who is authorized by the governing board to receive oaths.

Non-residents and International students are required to pay non-resident/international student tuition in addition to all other fees listed. Fees are payable upon registration. Payments must be made in cash, by certified check, travelers check, or Visa/MasterCard.

Non-residents and undocumented students who attended a California high school for three or more years and graduated from a California high school or attained its equivalent may be exempt from non-resident tuition (AB540). These students are required to pay other specific fees. AB540 does not grant California residence; it requires certain non-resident students be exempted from paying non-resident fees.

* Please consult the staff in the Office of Admissions and Records for specific residency requirements. The Office of Admissions and Records is located near the bus turn-around area on the south end of campus. For information, please call (408) 270-6441.

INTERNATIONAL STUDENTS

Evergreen Valley College selects a broadly representative complement of international students for admission each year, but may restrict the number from any one country to ensure representation from many nations.



Regular application forms and supplemental International Student Application forms are available year round. The application for spring semester is due no later than October 15. Applications for fall semester are available from November to March, and are due no later than April 15. The applications turned in must include the two application forms, the Read and Sign forms, a TOEFL scorecard with a score of 500 or higher, a notarized Affidavit of Support, and a non-refundable \$35 application fee, which is subject to change. Incomplete applications and applications not submitted by the deadlines will not be considered.

Each International Student must pay the non-resident tuition at the beginning of each semester. Students who fail to pay tuition will not be allowed to register. Each International Student is strongly urged to carry a health insurance policy. International Students are asked to sign a waiver form at the time of application if they do not have health insurance. Regardless of whether or not health insurance is purchased, each International Student is asked to have a tuberculin (TB) skin test and measles/rubella immunization either prior to admittance to Evergreen Valley College or, during the first four weeks of the semester, the student may make an appointment in the campus Health Services Office when classes begin. International Students must complete 12 units each semester. All 12 units must be taken at Evergreen Valley College, without exception.

SEVP/SEVIS

The Student and Exchange Visitor Program (SEVP) is the reengineered non-immigrant student and exchange visitor (F, M, & J categories) process. SEVIS is an Internet-based system that maintains accurate and current information on non-immigrant students (F and M visa), exchange visitors (J visa), and their dependents (F-2, M-2, & J-2). SEVIS enables schools and program sponsors to transmit electronic information and event notifications via the Internet to the INS and Department of State throughout a student's or exchange visitor's stay in the United States. The system will reflect changes in international student or exchange visitor status.

In addition to requiring former records from foreign students, SEVIS will track changes in student enrollment, initial enrollment dates, student failure to enroll, student enrollment that drops below a full course of study, failure to maintain status, change of name or dependent name, disciplinary action taken by the school against a student who has been convicted of a crime, and graduation prior to the I-20's identified projected completion date.

TRANSCRIPTS FROM OTHER COLLEGES

Transcripts from other postsecondary education institutions may be required to establish a student's prerequisites for certain classes and/or to establish reading and writing levels for admission to a class. The student should submit official transcripts to the Office of Admissions and Records when the study applies. Unofficial copies of transcripts or grade reports may be used for counseling students into courses only.

Upon request for Graduation, official transcripts from all colleges attended are required of students who are candidates for the A.A. or A.S. degree. Failure to provide the transcripts will result in degree denial.

Prior high school and college transcripts must be sent directly to the Office of Admissions and Records, and will not be accepted from the student. Official transcripts become the property of the college, and they will not be returned to or copied for the student.

A foreign transcript evaluator must officially evaluate coursework and degrees from colleges outside of the United States. Information is available in the Office of Admissions and Records. For more information, call (408) 270-6441.

All students applying for Veterans Benefits and students applying to the Nursing Program are required to file previous college official transcripts upon admission to the College.

Candidates applying to the Nursing Program must submit an official high school transcript and an official transcript from all previously attended colleges along with their Nursing application. Applicants will not be considered for admission to the program if official transcripts are not received with their application.

TRANSFER CREDIT

Unit credits may be granted for work completed at other regionally accredited collegiate institutions. To receive such credit, the student must have official transcripts of the prior work sent directly to the Office of Admissions and Records. Upon evaluation, acceptable transfer units of credit will be included in the student's permanent record. Evergreen Valley College follows the guidelines in the **Transfer Credit Practices** published by the American Association of Collegiate Registrars and Admissions Officers (ACCRAO) to determine which institutions have been granted regional accreditation.

Courses completed at other colleges, which have been granted regional accreditation by ACCRAO, may be evaluated as meeting requirements for graduation and/or general education with petition to the Office of Admissions and Records. Counselors are available to assist the student in this process.

Transcripts from former institutions that are on file in the Office of Admissions and Records are destroyed three years after the student's last semester of enrollment at Evergreen Valley College.

CREDIT FOR MILITARY SERVICE

Upon submission of a copy of the DD-214 (Discharge), persons who have completed a minimum of 185 days of active duty in the United States Armed Forces may receive two units of credit for Physical Education, two units for Health Education, and two units for Military Service. Additional units, for certain military technical schools, may be granted upon evaluation of the DD-214. Veterans receiving VA benefits must file the DD-214 with the Office of Veterans Affairs and complete an application for benefits prior to certification. Credit granted for military schools is based upon recommendation of the American Council on Education.



CREDIT BY EXAMINATION

DEPARTMENTAL CREDIT BY EXAM

Students may earn college credit by examination under specified conditions. Not all courses can be challenged using the Credit by Examination Process. Courses that are eligible for the Credit by Examination process are identified in this catalog by the letter "E" listed in the "grading" designation for the course. Information relative to testing dates and procedures may be obtained from any college counselor.

Credit by examination shall be granted to a maximum of 12 units. Students must be registered at Evergreen Valley College at the time they apply and take the examination. The appropriate instructional dean must approve an application for credit by examination.

ADVANCED PLACEMENT PROGRAM

COLLEGE ENTRANCE EXAMINATION BOARD ADVANCED PLACEMENT PROGRAM (CEEB) and COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) — College credit will be granted to students who provide the college with official test results showing minimum passing scores for either CEEB or CLEP examinations.

NON-COLLEGIATE COURSES

Upon presentation of certificates from non-collegiate agencies, credit may be granted. Credit will be granted according to the recommendation approved or listed in the **Instructional Guide for Non-Credit Courses** published by the American Council of Education.

Credit shall be posted only when a student has completed at least 12 units of study at Evergreen Valley College.

REGISTRATION PROCEDURES

Students will register according to an approved district priority procedure. To determine priority status, continuing students should refer to registration information mailed to them. New students will be given registration information when they apply.

To be eligible for admission to Evergreen Valley College, students must be at least 18 years old or have one of the following documents:

- high school diploma
- General Education Degree (GED)
- high school proficiency certificate

or be able to benefit from the instruction offered at EVC.

High school students must submit both an EVC Application for Admission and an "Attendance Approval for Special Part-Time Students" (R-40) form. Students not yet in high school must submit a special R-42 form and a letter of recommendation from a school counselor, and make an appointment with the EVC Counseling Office before admission to EVC can be considered.

CLASSIFICATION OF STUDENTS

Students wanting to graduate in two years must register for a minimum full-time program of 15 units per semester. Reduced loads fall within the classifications below:

Fall and Spring Semesters:

- Full-time student: registered for 12 or more units
- Part-time student: registered for less than 12 units
- Half-time student : registered for 6-11 units

Summer Session:

- Full-time student: registered for 4 or more units
- Part-time student: registered for less than 4 units
- Half-time student : registered for 2-3 units

Freshman : 0-30 units completed

Sophomore: 30 or more units completed

MINIMUM UNIT REQUIREMENTS

To maintain eligibility in the following programs, a student must carry minimum units as noted below. (There are no minimum unit requirements for EVC college enrollment; the list below relates to benefits or special eligibility):

1. International Students: 12 units per semester
2. Social Security, California State Disability, and PL 674: Check with respective benefits offices for requirements.
3. Veteran's Dependents and PL 634: See Veterans Office for specific requirements.

MAXIMUM UNIT LOAD

Students are restricted each semester to a maximum load of 18 units during a regular semester or 6 units during a summer session.

Although STAR will allow a student to register for more units, the student's schedule will be adjusted to the 18 units during the third week of classes if the student has not obtained written approval from a counselor.

DUPLICATE COURSE REGISTRATION

Unless otherwise noted, students may not register and receive credit for any course taken twice within the same semester.

REPEATING COURSES

Students may not repeat any course in which they have received an incomplete (I) or have already received a final grade of "C" or better, unless the catalog indicates that credit may be repeated. (Some extenuating circumstances may be considered with approval of the Admissions Director.)



ADDING CLASSES

Adding a class means that the student must register and pay fees (as appropriate) for the class. Classes may be added at the Office of Admissions and Records during the drop and add period, provided that:

1. There is seating space available in the class.
2. The student has met the course prerequisite(s) (if applicable) and is eligible for the class.
3. If the class is closed, the student may go to the class and obtain the instructor's written approval to add.

Classes may not be added after 20% of the class has been in session.

Students may not attend classes in which they are not enrolled.

MATRICULATION PROGRAM

Matriculation Rights and Responsibilities

Students' rights and responsibilities related to matriculation are governed by a series of state regulations.

The primary goal of matriculation is for students to succeed in establishing and achieving their educational goals.

To achieve this goal, the matriculation process provides all new students with:

- admissions,
- an orientation to the college,
- assessment,
- a counseling appointment,
- an individual educational plan, and
- follow-up counseling and support for high-risk students.

Matriculation is also designed to help the college maintain high academic standards by assessing reading, writing, and math skills and by establishing prerequisites for courses that will provide students with skills necessary for succeeding in those courses.

ASSESSMENT

Success in initial college courses is a very important first step in mastering college. Assessment scores are designed to place students in the course(s) that will best assure initial success in college. Evergreen Valley College offers placement tests in English and Mathematics.

We offer two types of English placement tests. The "English as a First Language" (EFL) test is the best English skills assessment for persons who speak English only or for persons who speak English and another language(s) and consider their skill in English to be stronger than their skill in the other language(s). The "English as a Second Language" (ESL) test is the best English skills assessment for persons who speak English and another language(s) and

consider their skill in the other language(s) to be stronger than their skill in English.

Mathematics placement tests are offered to determine math skills on levels ranging from basic mathematics to beginning calculus.

During your counseling conference the counselor will discuss your assessment scores with you. If you think that your test results do not reflect your true ability, please discuss this with the counselor. You may decide to retake the test, take a department-approved challenge exam, or make a course selection based on your discussion with the counselor. In either case, our goal is to provide you with the best information and advice possible that will result in your success in college courses.

First-time college applicants who wish to take classes that have academic requirements, including high school students (with R-40 forms on file), junior high and special admit students (with R42 forms on file), are required to take a placement test.

Non high school students 18 years of age or over, who enroll in open curriculum classes only, are exempt from taking a placement test. Other persons who may be exempt are: persons who have a transcript indicating successful completion of a college-level English and/or Math course needed as a prerequisite; persons who have a transcript indicating successful completion of a two-year (Associate) degree, four-year (Bachelor) degree, or higher received from an accredited institution; persons who can demonstrate life experience that requires basic skills. (For example, a journalist would not have to take a writing assessment.)

Questions regarding assessment should be directed to the Assessment Center at (408) 274-7900 ext. 6636 or the Counseling Office at 270-6474 or 270-6475.

In later semesters, if a student has problems in meeting basic skills prerequisites, the student should consult the college counselor. If, after consultation with the counselor, the student is not satisfied, he or she has the right to appeal for additional assessment and to state the case further. The counselor will indicate the person(s) on the campus to whom the student should direct the appeal. At the end of the appeal/assessment process, the student will be expected to meet course prerequisites but may choose to take a course higher than the student's basic skills level(s). If the student is still dissatisfied with the placement decision after the appeal/assessment process, the student may contact the Dean of Counseling and Matriculation or an Instructional Dean, or make use of the grievance procedures outlined in this catalog. The College is committed to hearing student concerns and meeting students' needs.

FEES

ENROLLMENT FEES

All fees are subject to change by the District Governing Board and the California Legislature.

All information relative to enrollment fees is subject to change as mandated by the California Community College Board of Governors and California law.



All students are required to pay enrollment fees at the time of registration.

Students who are California residents are required to pay \$11 per unit.

High school students taking classes for either high school credit or college credit will NOT be required to pay enrollment fees.

Students may be eligible for a Board of Governors' Waiver of Enrollment Fees if they are on Temporary Aid for Needy Families (TANF, formerly AFDC), Supplemental Social Security (SSI), or General Assistance; or their total income and number of dependents meet specific criteria; or they have a demonstrated need indicated on their financial aid application. (See Board of Governors' Fee Waiver)

Approved applications for fee waivers and proof of eligibility should occur prior to registration. Applications for the fee waiver are available in the Office of Financial Aid or in the Schedule of Classes.

Indentured apprentices fulfilling related instruction are exempt from enrollment fees. Proof of apprenticeship status is required.

Employed students should check with their companies to determine whether the firm has a fee reimbursement policy.

(All fees are subject to change)

All campus fees and tuition are payable at registration. No deferred or partial payments are allowed. Payment may be made by cash, check, traveler's check, money order, or Visa/MasterCard. Personal checks are not accepted for non-resident student tuition and fees.

A Processing Fee of \$10 is charged for each returned check.

NON-RESIDENT/INTERNATIONAL STUDENT TUITION

Non-resident students (including International Students) are required to pay enrollment fees as noted under "Enrollment Fees" in addition to non-resident tuition fees of \$141 per unit.* (See Residency information.)

Personal checks are not accepted for tuition or fees.

*Fees are subject to change.

GENERAL EDUCATION CERTIFICATION

Upon written request to the Office of Admissions and Records, students are provided with two free copies of their General Education Certification; thereafter, a fee of \$3.50 per copy will apply.

STUDENT HEALTH SERVICES FEES

The District provides a Health Clinic to assist students (see Student Health Services for list of services provided and location).

The Health Services fee is \$12* per semester, and is payable at the time of registration, unless a student is eligible for the BOGW Fee Waiver. The fee is non-refundable unless

the student withdraws from all classes prior to the end of the 10th class day of the term, or the District cancels all of the student's classes.

Exceptions

- Concurrently enrolled high school students with an approved R-40 form on file
- Indentured apprentices fulfilling related instruction requirements (with proper documentation required)
- Students who are dependent exclusively upon prayer for healing, in accordance with teachings of a bona fide religious sect, denomination, or organization (proper documentation required)
- Students enrolled only for classes meeting off-campus
- Students receiving assistance through the state enrollment fee program (BOGW)
- Students taking Friday evening, Saturday, or Sunday classes only
- Students taking only short-term classes which meet on campus seven times or less

*Fees are subject to change by the Legislature.

MATERIAL FEES

Many classes require a material fee. The rates may vary by class. Please check individual course offerings for the amount required.

PARKING FEES

Students may purchase regular semester parking permits at the time of registration: day and night permits, \$40; motorcycle permits (required), \$14; daily parking tickets, \$2 per day. Paid parking is enforced Monday through Saturday. Permits and daily parking tickets are good at both EVC and SJCC campuses. A parking permit does not guarantee a parking space; it merely gives the student the convenience of not buying daily permits.

Students who receive a Board of Governors (BOG) Fee Waiver will be charged a maximum of \$20 for regular semester parking permits. Check the Summer Schedule of Classes for Summer parking fees.

STUDENT CENTER FEE

A Student Center Fee is assessed at Evergreen Valley College only. This fee was approved by popular vote of the students at this college in the Spring of 1994. Funds collected for this purpose are used exclusively for the construction, maintenance, or operation of a student center. EVC students are required to pay a Student Center Fee of \$1-\$5 per semester. The fee is nonrefundable unless the student withdraws from all classes prior to the end of the 10th day of the term or the District cancels all of the student's classes.

STUDENT REPRESENTATION FEE

The Student Representation Fee is a \$1 nonrefundable fee collected at registration. This fee was approved by popular vote of the students at the college. The fee ensures EVC students representation of every form of government.



Concurrently enrolled high school students with an approved R-40 on file are exempt from paying this fee.

STUDENT’S SCHEDULE

Students are mailed a free copy of their semester program prior to the beginning of each semester; thereafter, a fee of \$2 per copy applies. Each official Verification of Enrollment at the college will be assessed a \$2 fee per verification.

Fines and Holds

Library/Media: Students having overdue library materials will be charged a fine for the late return of materials. Until overdue materials are returned or their replacement cost paid, a hold will be placed on the student’s record.

Failure to Clear Obligations

A student is responsible for clearance of all obligations at the College. The College and the District will deny further services to a student who does not clear all obligations at the College.

Students having a “hold” cannot register for subsequent semesters or request a copy of transcripts.

TRANSCRIPTS

Upon written request to the Office of Admissions and Records, students are provided with the first two copies of their official transcripts free of charge; thereafter, a fee of \$3.50 per copy applies. Emergency transcripts are available at \$7.50 per copy.

The college does not re-issue or certify copies of transcripts from other institutions for distribution. Transcripts must be ordered directly from the institution where the work was completed.

VERIFICATION OF ENROLLMENT

Upon written request to the Office of Admissions and Records, a student will receive an official verification of enrollment for courses taken at Evergreen Valley College only. Each official Verification of Enrollment at the college will be assessed a \$2 fee.

FINANCIAL AID PROGRAMS

FINANCIAL AID

General Information

Financial Aid programs at Evergreen Valley College are available from both Federal and State sources.

1. Grants (financial aid funds that do not have to be paid back).
2. Loans (borrowed funds that have to be paid back with interest).
3. Job Opportunities (funds earned through work to help pay for college costs).

Each funding source and program (Federal or State) has its own set of eligibility criteria and regulations. The following programs are available to qualified students.

FEDERAL STUDENT FINANCIAL ASSISTANCE PROGRAMS

1. Federal PELL Grant: For undergraduate students in an eligible program.
2. Federal Supplemental Education Opportunity Grant (FSEOG): For FPELL recipients with exceptional financial need.
3. Federal Stafford Loans: For students in an eligible program.
4. Federal Work-Study: Employment for students in an eligible program with financial need.

STATE OF CALIFORNIA FINANCIAL ASSISTANCE PROGRAMS

1. Cal Grant B – Eligibility determined by the State for undergraduate study.
2. Cal Grant C – Eligibility determined by the State for undergraduate vocational programs.
3. Extended Opportunity Programs and Services (EOP&S). Grants, Work-Study, and CARE. See the EOP&S section of this catalog.
4. Board of Governors’ Fee Waiver – Waives the Enrollment Fee for eligible students.

BOARD OF GOVERNORS FEE WAIVER (BOGW)

The BOGW was designed to assist students in paying for their enrollment fees. This program is financial assistance that does not need to be repaid. You may be eligible for a fee waiver even if you are not eligible for other financial aid. The application is simple to complete. Regardless of the number of units, the enrollment fee may be waived. Applicants need to apply only once to have fees waived for the academic year, beginning in summer session. Recipients also have their college health fees waived and receive a waiver on parking fees in excess of \$20.

Eligibility

You must be a California resident and meet any one of these three criteria:

1. You (or your parent, if you are a dependent) receive public assistance from Temporary Assistance for Needy Families (TANF/CalWORKs) or Social Security Income (SSI) or General Assistance/General Relief or have dependent’s fee waiver certification from the California Department of Veterans Affairs.
2. You (or your parents) meet the following income standards:

2002-2003 Income Standards for BOGFW Part B Eligibility

Family Size	Income (\$)
1	12,885
2	17,415
3	22,945
4	26,475
5	31,005
6	35,535
7	40,065
8	44,595
Each Additional Family Member	4,350

OR you have zero EFC

3. You have completed the Free Application for Federal Student Aid (FAFSA) and have “financial need.”



**SAN JOSE/EVERGREEN COMMUNITY COLLEGE
DISTRICT STUDENT EXPENSE BUDGET
(2002/2003)**

In order to treat students in like situations equally, standardized costs of attendance are established each year and are applied to applicants in similar situations. This means that students with similar circumstances will receive the same allowances for rent, food, personal expenses, books, supplies, transportation, and fees. The costs are established using state recommendations based upon cost of living indicators.

	Living at Home With No Dependents	Not Living at Home
Tuition and Fees	344	344
Books and Supplies	1,206	1,206
Personal/Miscellaneous	2,250	2,250
Transportation	960	990
Maintenance	4,050	9,000
TOTAL	\$8,810*	\$13,790*

ADD: Nonresident Fee

- Dependent care must be documented
- Actual out-of-pocket disability-related expenses allowable on a case-by-case basis
- Room and board and personal/miscellaneous are excluded from the cost of attendance in the case of a Federal Pell Grant for a less than half-time student
- Prorated for more or less than the 9-month academic calendar
- Fees include Enrollment Fee, Health Fee, Student Center Fee, and Representation Fee

The Financial Aid Program at Evergreen Valley College welcomes all students who are interested in applying for assistance to stop by the office in L-102 in the Learning Resources Center Building or to call (408) 270-6460. Applications and detailed information are available.

***FINANCIAL AID REFUND POLICY/
RETURN TO TITLE IV AID***

Federal Student Aid recipients who withdraw from all classes prior to the 60% point of the semester will be subject to the "Return to Title IV Aid Policy" as prescribed by the U.S. Congress. It will affect students who receive Federal Financial Aid in the form of grants and/or loans. This policy mandates a calculation to determine whether the student earned the funds received and whether the institution earned the enrollment fees assessed to the student. Both the student and the institution must return unearned Federal funds to the Title IV Aid. (Students who withdraw from all classes may still be eligible for a postwithdrawal disbursement depending on the length of time they remained enrolled.) For more information, contact the Office of Financial Aid located in Room L-102, or call (408) 270-6460.

***EXTENDED OPPORTUNITY PROGRAM
AND SERVICES (EOP&S) AND
COOPERATIVE AGENCIES RESOURCES
FOR EDUCATION PROGRAM (CARE)***

These two student services programs provide a variety of support services to eligible, low-income students. The services include book vouchers, financial aid grants, and meal tickets. Complete program information and eligibility criteria are located in Chapter 4 of this catalog.

DROPPING CLASSES

Students are responsible for dropping classes. A student may drop a class by notifying the instructor and calling the STAR System to drop. Students may also initiate drops in person in the Office of Admissions and Records. The following rules apply to dropping a class:

1. No "W" (withdrawal) or record of the course will occur on the student's permanent record if the student drops the course within the first 4 weeks or 20% (whichever comes first) of the class. (See the Schedule of Classes for specific dates.)
2. A grade of "W" (Withdrawal) will be assigned if the student drops the course from the college after the 5th week but before the end of the 14th week of the regular semester (or 75% of the term, whichever is less).
3. The permanent record card of a student who remains in class beyond the time limit must reflect a grade other than the symbol "W."
4. Students may be granted a "W" (Withdrawal) after 75% of the term in extenuating circumstances. Extenuating circumstances may be determined by the instructor, and are defined as verifiable cases of accidents, illness, or other circumstances beyond the students' control.

***OFFICIAL WITHDRAWAL
FROM COLLEGE***

Students who wish to withdraw from **all** classes during the semester must drop their classes in the Office of Admissions and Records. Failure to withdraw properly will result in the assignment of Unsatisfactory grades in courses. To ensure proper withdrawal from courses, students must initiate "drops."

A student leaving the College is responsible for the clearance of all obligations at the College. The College and the District will deny further service to a student who does not clear all obligations at the College.

Students who receive Federal financial aid may have to return part of their assistance to the Financial Aid Program if they withdraw from all classes. (See Financial Aid Return to Title IV Aid Policy)



REFUNDS

ENROLLMENT FEES, NONRESIDENT AND FOREIGN STUDENT TUITION, HEALTH FEES

Refunds are not automatic! Refund requests by students must be made, in writing, to the Office of Admissions and Records.

No refunds of any type will be granted until all other financial obligations to the District have been satisfied. Refunds normally take two weeks after the deadline to process, and are mailed directly to the student.

There is a \$10 processing fee for all registration-associated refund requests (California Administrative Code 58508). Refunds for canceled classes will be honored only if requested during the term in which the classes were canceled and must be requested by the student. No monetary credit is carried forward to subsequent terms.

Refunds for enrollment fees, non-resident/foreign student tuition, parking, student center, material, and health fees will be made in full, minus the processing fee. Refunds are for program changes and withdrawals. from the College, which are recorded in writing in the Office of Admissions and Records by the 10th class day of the regular semester. No refunds are made for reduction of program after the 10th class day.

For classes that start after the normal semester begins, refunds will be granted if the withdrawal is recorded in the Office of Admissions and Records on or before 10% of the class is over. Always refer to the specific term schedule of classes for specific deadline dates.

Students may choose to donate refunds to the District Foundation for student scholarships or College support. Such donations are tax deductible.

Textbooks — See the BOOKSTORE section of the schedule for refund policies on textbooks.



COURSE INFORMATION KEYS*

GRADING

- E** = Credit by Examinations
- K** = Mandatory Credit/No Credit
- L** = Letter Grade Only
- O** = Optional Credit/No Credit

DEGREE APPLICABLE

- A.A./A.S.** = Applies to an A.A. or A.S. Degree
- NAA** = Offered In credit mode but does not apply to an A.A. or A.S. Degree
- NC** = No credit course

TRANSFER STATUS

- CSU** = Course has been accepted by the CSU and will be on Baccalaureate list for Fall 2000
- UC** = Course has been accepted by the University of California System
- UC+** = UC will accept 6 total units of then courses with some stipulations

DISTRICT GENERAL EDUCATION DESIGNATIONS

- A1** = English Oral Communication
- A2** = English Written Communication
- A3** = English Communication/Critical Thinking
- B** = Physical and Biological Science without lab
- BL** = Physical and Biological Science with a lab
- C** = Arts and Humanities
- D** = Social and Behavioral Sciences
- D*** = Meets part of US History and Government requirement
- EB** = Cultural Pluralism/Ethnic Studie Graduation Requirement
- E** = Lifelong Understanding and Self Development (integrated organism)
- B4** = Math GE courses beyond Intermediate algebra applying to A.A. Degree
- M** = Meets District Math Competency

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION DESIGNATIONS

Area:

- A** = Communication in the English Language and Critical Thinking
- B** = Physical Universe and Its Life Forms
- C** = Arts, Literature, Philosophy and Foreign Languages
- D** = Social, Political, and Economic Institutions and Behavior; Historical Background
- E** = Lifelong Understanding and Self-Development

Course Sequence: Capital letters following the course number indicate that two (A, B) or more semesters form a sequence. The A semester must be completed before the B, etc., unless specifically noted in the course description.

Course Titles: Each course is identified by a brief title.

Units: 3.0 or 2.0 or 1.0 identifies the number of units that are earned upon successful completion of the course, or courses in a sequence.

Grading: Some courses may be taken on a credit/no credit basis only. These are designated by the letter (K). Courses that may be taken on an optional credit/no credit basis are designated by the letter (O). Courses that may be taken on a letter grade only basis are designated by the letter (L). If a course also has a letter (E), it may be challenged with the credit by examination procedure.

When Offered: All courses may be offered in the day, evening, and/or weekend sessions. The offering of any course described is contingent upon adequate enrollment.

Qualifying Information: The number and type of meetings are shown directly below the title of each course. If there are prerequisites for the course, they are listed. Prerequisite courses must be completed with a passing grade or above if specifically stated.

If an equivalent of a prerequisite course may be substituted, the student must consult a counselor before programming to make certain the equivalent is acceptable.

Course Description: A brief statement identifies the scope and purpose of the course, and in many instances, the students who should take it.

A course may not be repeated for credit unless it is stated at the end of the course description. A counselor may require the student to obtain the instructor's written consent before programming if a course is to be repeated for credit.

Transfer Value: The EVC Counseling Staff maintains current information on transfer programs (and/or course equivalent lists) to neighboring four-year institutions.

California State Universities will not give credit for 300 series courses in this Catalog, or for courses numbered in the 200 series. Any other course may be offered for free elective credit upon transfer, but credit will be allowed at state colleges for graduation to the extent that free electives are available in the course pattern for the major selected by the student.

A student who plans to transfer to a State University should consult a counselor about the transfer value of courses that may be offered as free electives.

CAN IDENTIFICATION

The California Articulation Numbering System (CAN) is a way to identify lower division courses that are equivalent and can be used "in lieu" of each other for major preparation. Each college uses its own course numbers; but when courses meet the CAN criteria, they are given a CAN number also. Students can then use the CAN numbers to identify courses that meet the same lower division requirements at the various colleges.

*Information on course listings can be found at the end of Chapter 3.



ACCOUNTING

This curriculum provides training for entry-level accounting positions including general accounting clerks, bookkeepers, and similar workers in banks and business firms. Graduates from this program are qualified to meet the demands of offices requiring technical skills in general accounting and computerized bookkeeping. A grade of "C" or better in each major course is required to graduate. Accounting 62 and 63 must be taken at Evergreen Valley College, or equivalent courses at other accredited colleges must be approved by the discipline.

ASSOCIATE IN SCIENCE DEGREE		Units
ACCTG 020	Financial Acctg.	4.0
ACCTG 021	Managerial Acctg.	4.0
ACCTG 030	Computerized Acctg.* OR	3.0
ACCTG 031	Computerized Acctg.*	2.0
ACCTG 062	Cost Acctg.	4.0
ACCTG 063	Intermediate Acctg.	4.0
ACCTG 097	Accounting for Income Tax	3.0
BIS 003	Electronic Calculator	1.0
BIS 102A	Spreadsheets: Lotus 1-2-3 OR	1.0-2.0
BIS 102B	Microsoft Excel	1.5-3.0
BUS 071	Legal Environment of Business	<u>3.0</u>
		27.5-31.0
Major Requirements		27.5-31.0
Elective Units		9.0
**G.E. Requirements (see back)		<u>24.0</u>
		60.5-64.0

CERTIFICATE OF SPECIALIZATION LEVEL II

(Complete the following with "C" or better)

ACCTG 020	Financial Acctg.	4.0
ACCTG 021	Managerial Acctg.	4.0
ACCTG 030	Computerized Acctg.* OR	3.0
ACCTG 031	Computerized Acctg.*	2.0
ACCTG 097	Accounting for Income Tax	3.0
BIS 003	Electronic Calculator	1.0
BIS 011A	Computer Keyboarding	1.0
BIS 102A	Spreadsheets: Lotus 1-2-3 OR	1.0-2.0
BIS 102B	Microsoft Excel	1.5-3.0
BIS 007A	Bus Writing Skills	3.0
BUS 001	Business Math	3.0
BUS 071	Legal Environment of Business	<u>3.0</u>
Total		26.5-30.0

Please note: The content of ACCTG 030 and 031 is the same; however, ACCTG 030 is offered in a lecture/lab format, and ACCTG 031 is offered in an individualized lab setting. Students cannot get credit for both courses.

ACCTG-020 - Financial Accounting Units: 4.0

This introductory course is designed for transfer students in business, information systems, and/or accounting. Topics include the accounting cycle, preparation and analysis of financial statements, internal control, depreciation, inventories, receivables, liabilities, stockholders' equity, and accounting as a decision-making tool.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading:L

Prerequisite: BUS 001 or ACCTG 101 or MATH 011A or 011R or 011S or 012, with C or better

Corequisite: ACCTG 200

Recommended: BIS 102B or knowledge of computerized spreadsheets such as Excel

CAN: BUS 2; BUS SEQ A = ACCTG 20+21

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ACCTG-021 - Managerial Accounting Units: 4.0

This transfer course introduces students to managerial decision making using accounting information. Topics include knowledge and preparation of the master budget; cost-volume-profit relationships; contribution margin approach to decision making; cost behavior analysis; job order and process costing; activity-based costing and just-in-time manufacturing; standard costs; responsibility accounting; cost performance reporting; special business decisions, incremental analysis and break-even analysis; pricing under absorption and variable costing; Statement of Cash Flows; and financial statement analysis.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading:L

Prerequisite: ACCTG 020 with C or better

Corequisite: ACCTG 200

Recommended: Knowledge of computerized spreadsheets such as Excel.

CAN: BUS 4; BUS SEQ A = ACCTG 21+20

Advisory Level: Read: 2 Write: 2 Math: 2
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ACCTG-030 - Computerized Accounting Units: 3.0

This course is intended for students desiring knowledge of computerized accounting principles; it employs the 'hands on' approach with userfriendly software. This course will provide an overview of the impact of the computer on accounting procedures and identifies some of the major differences between manual and computerized accounting systems on an IBM PC microcomputer system.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:O

Prerequisite: ACCTG 101 or ACCTG 020

Corequisite: ACCTG 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ACCTG-031 - Computerized Accounting Units: 2.0

This course is intended for students desiring knowledge of computerized accounting principles; it employs the 'hands on' approach with userfriendly software. This course will provide an overview of the impact of the computer on accounting procedures and identifies some of the major differences between manual and computerized accounting systems on an IBM PC microcomputer system. The content of this course is the same as Accounting 030; however, it is offered in an individualized lab setting. Students cannot get credit for both Accounting 030 and 031.

Lecture Hours: 6 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ACCTG 101 or ACCTG 020

Corequisite: ACCTG 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



ACCTG-062 - Cost Accounting Units: 4.0

This course provides students with cost accounting principles; including essentials of job order, process cost, and standard cost accounting systems. The central focus of the course is how cost accounting helps managers make better decisions for planning, controlling, and profitability analysis in a business environment as well as costing concepts for products, services, and customers. Topics covered in this course are of significant value in personal financial management as well.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading:L

Prerequisite: ACCTG 020 with C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ACCTG-063 - Intermediate Accounting Units: 4.0

This course emphasizes the measurement techniques and disclosure requirements under current Generally Accepted Accounting Principles for the Statement of Financial Position, Income Statement, the Statement of Cash Flows, the Retained Earnings Statement, and the Statement of Comprehensive Income. In depth study of investments in securities, both equity and debt, inventories, operational assets, liabilities, capital structure, and revenue recognition methods will prepare the student with the knowledge of accounting theory and practical application to perform the duties on an entry-level position such as an accountant, loan officer, or similar position.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading:L

Prerequisite: ACCTG 021 with C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ACCTG-097 - Accounting for Income Taxes Units: 3.0

This course is an introduction to Federal Individual Income Taxation with emphasis on statutory materials, principles, procedures and terminology. Special attention is made to tax problems encountered by individual taxpayers and the basic concepts of gross income, exclusions, adjusted gross income, deductions, exemptions and tax credits. Tax-avoiding and tax planning techniques will be explored. Other tax entities, like corporations, partnerships and fiduciaries will be covered. Issues of gift and estate taxation will also be discussed. A comparative analysis of California tax law will be provided.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ACCTG 101 or ACCTG 020

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

ACCTG-101 - Bookkeeping for Small Business Units: 3.0

Through lecture and simulation activities, the course introduces students to accounting principles and procedures which apply to the operations of a small business. Transactions are analyzed and processed, financial statements are developed, and records are adjusted and closed for an accounting cycle of service and merchandising businesses. The course is designed to prepare students for positions as accounting assistants or bookkeepers. Microcomputer applications are used for selected accounting problems when appropriate.

Lecture Hours: 3 Lab Hours: 1 Repeatable: No Grading:O

Recommended: 3 units of MATH 310 with CR or placement based on Math Assessment

CAN: None

Advisory Level: Read: None Write: None Math: 1
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

ACCTG-136 - Accounting Occupational Work Experience-Parallel Plan Units:1.0-4.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours: 1.8 Lab Hours: 3-12 Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



ACCTG-138 - Accounting Occupational Units:1.0-8.0 Work Experience-Alternate Plan

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience. Internship/job placement is not guaranteed.

Lecture Hours: 1.8 Lab Hours: None Repeatable: 15 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at most one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ACCTG-200 - Accounting Supervised Skills Lab Units: None

Supplemental practice and/or instruction is offered students in a specific discipline. Projects are assigned in courses of concurrent enrollment. General consultation and supervision are provided by the faculty members in charge.

Lecture Hours: None Lab Hours: None Repeatable: 19 Grading: N

Corequisite: ACCTG 020 or ACCTG 021 or ACCTG 030

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

ADMINISTRATION OF JUSTICE

The administration of Justice program offers both an Associate in Arts Degree and an Associate in Science Degree. The two-year, sixty-unit program is intended to academically prepare candidates for entry into careers in the criminal justice system. Students will be exposed to a series of courses within the major intended to develop social awareness, written communication skills, cultural sensitivity, knowledge of legal concepts and the physical ability to perform effectively in these demanding careers. For the Associate in Science degree, students will take the six "core courses" then complete the degree by fulfilling either Option 1, Option 2, or Option 3.

ASSOCIATE IN ARTS DEGREE	Units
AJ 010 Intro to AJ	3.0
AJ 011 Criminal Law	3.0
AJ 012 Intro to Evidence	3.0
AJ 013 Criminal Procedures	3.0
AJ 014 Community Relations	3.0
AJ 015 Intro to Investigation	3.0
	18.0

Major Requirements	18.0
Elective Units	3.0
G.E. Requirements	39.0
Grad. Requirement (Physical Activity)	1.0
Total	61.0

CSU = Meets baccalaureate criteria
 UC = Course is accepted by UC system

ASSOCIATE IN SCIENCE DEGREE

Core Courses	Units
AJ 010 Intro to AJ	3.0
AJ 011 Criminal Law	3.0
AJ 012 Intro to Evidence	3.0
AJ 013 Criminal Procedures	3.0
AJ 014 Community Relations	3.0
AJ 015 Intro to Investigation	3.0

AND

Completion of one of the following three options:

- 1) Twelve units consisting of a combination of AJ classes and/or other courses from related disciplines approved by the Dean of Social Science. The list follows:

AJ 108, AJ 110, COMS 035, COMS 040, LIB 015, PSYCH 001, PSYCH 035, PSYCH 0047, PSYCH 093, PSYCH 099, SL 001A, SL 001B, SOC 010, SOC 011, Foreign Language (any course - 5 units maximum)

AND 6 units - other electives

OR

- 2) Completion of the full "Reserve Officer Training Sequence" of:

- LE 160 Basic Police Academy, Modular Format Level III, Part 2
- LE 161 Basic Police Academy, Modular Format, Level II
- LE 162 Basic Police Academy, Modular Format, Level I

OR

- 3) Completion of LE 154 (Basic Police Academy)

Major Requirements	36.0
G.E. Requirements	24.0
Grad. Requirements (Physical Activity)	1.0
Total	61.0

AJ-010 - Introduction to Administration of Justice Units: 3.0

This course covers the history and philosophy of administration of justice as it evolved throughout the world. It involves in-depth study of the American system and the various sub-systems; study of the roles and role expectations of criminal justice agents in their interrelation to the procedures of the justice system. This course is required for the major.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
 Credit by Exam: Yes

CAN: AJ 2

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: D IGETC: None

AJ-011 - Criminal Law Units: 3.0

This course presents the historical development and philosophy of law. It includes definitions and classifications of crimes as well as the elements of common felonies and misdemeanors. Criminal intent, affirmative defenses, as well as select crimes against persons, property, public order and morality, and the government are also explored. This course is required for the major.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: AJ 4

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: D0 District GE: D IGETC: None



AJ-013 - Criminal Procedures Units: 3.0

This course focuses on constitutional rights associated with the 4th, 5th, 6th, 8th, and 14th Amendments. Current laws relating to arrests, searches, seizures, as well as post arrest procedures associated with criminal prosecution are analyzed. An introduction to rights of indigents, plea negotiation, bail, and the study of state and federal appellate court decisions is also included. This course is required for the major.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

AJ-014 - Police and Society Units: 3.0

This course broadly views the relationship between police organizations and the diverse racial, ethnic and cultural communities they serve. Specific strategies for crime prevention and community policing, conflict resolution and victim assistance are studied as well as consideration of police relationships with the media, handling citizen complaints, and building amicable cross-cultural interaction. (Required for majors)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: D IGETC: None

AJ-015 - Introduction to Investigation Units: 3.0

This course covers the fundamentals of investigation, including techniques of crime scene search and recording, collection and preservation of physical evidence, modus operandi processes, sources of information, interview and interrogation, and follow-up investigation. This course is required for the major.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: AJ 8

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: D IGETC: None

AJ-110 - Narcotics and Drug Abuse Units: 3.0

Examination of problems caused by legal and illegal psychoactive drugs in society. Identification, classification and patterns of use. Historical trends relating to criminalization, legalization, intervention and treatment. Relationships between drug use and criminal behavior.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
 Credit by Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

AJ-111 - Juvenile Law and Procedures Units: 3.0

This course covers the application of specific statutes from the Welfare and Institutions Code and the California Penal Code to the juvenile justice system. Particular focus is placed on the role of law enforcement, probation services, schools, and parents/guardians in responding to delinquency issues. Also included are discussions relating to gangs, juvenile sex offenders, mentally ill juvenile offenders, and juvenile victimization and exploitation.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

AJ-112 - Introduction to Evidence Units: 3.0

The laws of evidence relating to burden of proof, admission and exclusion of evidence, the hearsay rule and its exceptions, relevance, the use of writings and real evidence, judicial notice, order of proof and presumptions, and issues relating to witness examination, competency and privileges.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

AJ-113 - Crime and Violence in America Units: 3.0

This course introduces theories of violence, predictors of violence, and approaches to crime measurement. Different forms of criminal homicide, sexual offenses, terrorism, gang and hate crimes, marital violence and elder abuse are addressed. The course examines the impact of violence on quality of life issues as well as exploring crime prevention and intervention strategies.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

**AJ-136 - Administration of Justice Units: 1.0-4.0
 Occupational Work Experience-
 Parallel Plan**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours: 1.8 Lab Hours: 3-12 Repeatable: 15 Grading:L

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



**AJ-138 - Administration of Justice Units: 1.0-8.0
Occupational Work Experience-
Alternate Plan**

This course consists of AJ career-oriented work experience. It provides the student with new on-the-job-experiences or further develops and extends career skills previously learned or currently being developed by means of college career-oriented courses and disciplines. Emphasis is placed on application of learned knowledge and skills at the worksite and active employer participation. It must be taken during a semester during which the student is primarily working rather than taking college courses. Repeatable to a maximum of 16 units, including 6 units of general work experience.

Lecture Hours: 1.81 Lab Hours: None Repeatable: 15 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at most one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

AIR CONDITIONING**AIRC-136 - Air Conditioning Units: 1.0-4.0
Occupational Work
Experience - Parallel Plan**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: 3-12 Repeatable: 15 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ALCOHOL AND DRUG STUDIES**ADS-138 - Alcohol and Drug Studies Units: 1.0-8.0
Occupational Work Experience-
Alternate Plan**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience while they are enrolled in WE 138. Enrolled in an accredited secondary program. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: 3-12 Repeatable: 15 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at most one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ANATOMY**ANAT-001 - Human Anatomy Units: 5.0**

This course covers the structure of the human body including identifying parts, understanding interrelationships, and making clinical applications. Laboratory activity includes dissection of the cat and/or cadaver and other selected mammalian organs, and use of microscope. This course is required for four-year nursing and pre-professional majors such as OT, PT, RT, and chiropractic.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L

CAN: BIOL 10; BIOL SEQ B = ANAT 1+PHYSO 60

Advisory Level: Read: 3 Write: 3 Math: 1
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B2, B3 District GE: BL IGETC: 5B

**ANAT-001L - Anatomy Skills Units: 0.5
Development Laboratory**

This individualized learning course is designed for students concurrently enrolled in Anatomy 001. Students will enhance their knowledge of selected concepts, which support the principles of anatomy. Students will use a variety of materials including audio and videotapes, CD-ROMS, models, charts and microscopic materials as supplemental learning activities to enhance, broaden and enrich the students' experiences.

Lecture Hours: None Lab Hours: 1.5 Repeatable: No Grading: K

Corequisite: Concurrent enrollment in ANAT 001

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



ANATOMY & PHYSIOLOGY

AP-003 - Anatomy and Physiology Units: 5.0

This course surveys human anatomy and physiology. It is more in depth than human biology and less in depth than the separate courses of anatomy and physiology. This course is intended for A.A./A.S. degree majors in nursing and related health occupations not requiring a bachelor's degree. Students will examine and dissect animal and human organs. They will also measure various physiological activities such as metabolism, circulatory and cardiac functions.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L

Prerequisite: CHEM 001A or 015 or 30A or 065 or 089 or 011A or equivalent

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B2, B3 District GE: D IGETC: 5B

AP-003L - Anatomy and Physiology Skills Development Laboratory Units: 0.5

This individualized learning course is designed for students concurrently enrolled in Anatomy and Physiology 3. Students will enhance their knowledge of concepts that support the principles of Anatomy and Physiology. Students will use a variety of study materials including audio and videotapes, CD-ROMS, models, charts, and microscopic material as supplemental learning modules, which are designed to broaden and enrich the students' experiences.

Lecture Hours: None Lab Hours: 1.5 Repeatable: No Grading: K

Corequisite: Concurrent enrollment in AP 003

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ANTHROPOLOGY

ANTH-062 - Introduction to Physical Anthropology Units: 3.0

This course is the study of the origin, antiquity, and races of man; the criteria of racial classification, race problems; fossil man and prehistory will be covered.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: ANTH 2

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D1 District GE: D IGETC: 4A

ANTH-063 - Introduction to Social and Cultural Anthropology Units: 3.0

In this course, cultural factors in anthropology including the nature, growth, and history of culture and cultural phenomena will be investigated. Social organization, religion, and language will also be covered.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: ANTH 4

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D1 District GE: D IGETC: 4A

ART

The **Art and Design** program offers an Associate in Arts Degree or an Associate in Science Degree. If the student desires to transfer, he/she may seek a Bachelors degree in Art, Art and Design, or Fine Arts. The Associate degree program at Evergreen Valley College offers lower division course work for students transferring into four-year programs in Design, General Studio Practice, History or Art Education.

ASSOCIATE IN SCIENCE DEGREE DESIGN EMPHASIS Units

ART 012	Two Dimensional Design	3.0
ART 013	Three Dimensional Design	3.0
ART 014	Color	3.0
ART 024	Beginning Drawing	3.0
ART 025	Expressive Drawing OR	
ART026A	Representational Drawing	3.0
ART 091	Survey of Art History	3.0
ART 092	Survey of Art History	3.0
ART 022	Visualization	3.0
ART 026B	Perspective Drawing	3.0
ART 055A	Life Drawing I	3.0
ART 055B	Life Drawing II	3.0
ART 060	Painting I	3.0
ART 061	Painting II	3.0
DESGN 029	Problem Solving by Design	3.0
DESGN 031	Design Modelmaking	3.0

Major Requirements 45.0
G.E. Requirements 21.0
TOTAL 66.0

ASSOCIATE IN SCIENCE DEGREE STUDIO PRACTICE 3-D EMPHASIS Units

ART 012	Two Dimensional Design	3.0
ART 013	Three Dimensional Design	3.0
ART 014	Color	3.0
ART 024	Beginning Drawing	3.0
ART 025	Expressive Drawing OR	
ART 026A	Representational Drawing	3.0
ART 091	Survey of Art History	3.0
ART 092	Survey of Art History	3.0
ART 042	Sculpture I	3.0
ART 043	Sculpture II	3.0
ART 066	Jewelry Casting	3.0
ART 067	Fabrication Jewelry	3.0
DESGN 029	Problem Solving by Design	3.0
DESGN 031	Design Modelmaking	3.0

Major Requirements 39.0
G.E. Requirements 21.0
TOTAL 60.0

ASSOCIATE IN SCIENCE DEGREE STUDIO PRACTICE 2-D EMPHASIS Units

ART 012	Two Dimensional Design	3.0
ART 013	Three Dimensional Design	3.0
ART 014	Color	3.0
ART 024	Beginning Drawing	3.0
ART 025	Expressive Drawing OR	
ART 026A	Representational Drawing	3.0
ART 091	Survey of Art History	3.0
ART 092	Survey of Art History	3.0
ART 022	Visualization	3.0
ART 026B	Perspective Drawing	3.0
ART 055A	Life Drawing I	3.0
ART 055B	Life Drawing II	3.0
ART 060	Painting I	3.0
ART 061	Painting II	3.0
DESGN 029	Problem Solving by Design	3.0

Core Requirements 21.0
Major Requirements 21.0
G.E. Requirements 21.0
TOTAL 63.0



CERTIFICATE OF SPECIALIZATION LEVEL 1 JEWELRY Units

ART 066	Jewelry Casting	3.0
ART 067	Fabrication Jewelry	3.0
ART 075	Advanced Jewelry	3.0
ART 070	Art as a Business	3.0
TOTAL		12.0

ART-012 - Two-Dimensional Design Units: 3.0

This course is an introduction to the theories and applications of two dimensional (flat surface) form in visual art and design. The student will use a variety of media, tools, and techniques in studying line form, volume, space, value, texture, balance, proportion, movement, light, and contrast. The course may include field trips.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: ART 014

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-013 - Three-Dimensional Design Units: 3.0

This course is an introduction to three-dimensional design through projects in clay, wood, stone, wire, cardboard, etc. The elements of design such as line, form, texture, movement, color, and shape as well as the principles of design are explored as they apply to three-dimensional form. Field trips, critiques, and slide lectures supplement the course.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: ART 016

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-014 - Color Units: 3.0

This course is a study of the attributes of color. Lecture and studio practice exploring the theories and creative use of color in visual art and design are the content of the course.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-022 - Visualization Units: 3.0

This course involves the study and practice of the techniques used by designers for communicating their concepts. Students are introduced to the theories and applications of the elements and principles of design, and develop visual perception skills with corresponding graphic expression.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-024 - Beginning Drawing Units: 3.0

This course is an introduction to fundamental elements and principles of drawing. Studio practice emphasizing line, shape, light-dark, texture, and composition as used in visual art and design is emphasized. Directed light source study is investigated using rendering technique. Field trips may be included.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: ART 008

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-025 - Expressive Drawing Units: 3.0

This course is a further study of drawing concepts emphasizing creative expression. Studio practice with a variety of visual elements, methods, and materials is included.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

Prerequisite: ART 024

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-026A - Representational Drawing Units: 3.0

This is a structured course for graphic and interior design majors and students concerned with descriptive drawing. The objective of this course is to learn how to draw realistically with an emphasis on visual observation and basic drawing skills, using line, light and shade, space, volume and perspective.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

Prerequisite: ART 024

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-026B - Perspective Units: 3.0

This course teaches the basics of visual perspective for art students including one and two-point perspective and aerial perspective.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

Prerequisite: ART 026A

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



ART-035 - Introduction to Graphic Design Units: 3.0

This course is a survey of graphic design fundamentals utilizing traditional media, techniques, and computers. Students are introduced to visual thinking and to the process of graphic design, a process which begins and ends with clear conceptual and aesthetic objectives. Balancing conceptual and technical aspects of design, students develop the skills needed to solve design problems and present solutions effectively in class projects. This course is recommended for graphic design, DTP, illustration students and those pursuing careers in multimedia and web design. This course is the same as BIS 035.

Lecture Hours: 3 Lab Hours: 1 Repeatable: No Grading: L

Prerequisite: ART 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-036 - Computer Visual Design Units: 3.0

This course is an introduction to form and design emphasizing the use of the computer as a tool for visual design. Multifaceted projects help students develop problem-solving skills while learning computer design fundamentals. Content will include: composition and communication, structures, and formal organization. Software and techniques are chosen on the basis of what is most appropriate for the design problem. This course is the same as BIS 036.

Lecture Hours: 3 Lab Hours: 1 Repeatable: No Grading: L

Prerequisite: ART 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-042 - Sculpture I Units: 3.0

This is a studio/lecture course which emphasizes three dimensional design projects in clay, plastic, wood, stone, and metal. A survey of sculptural form, both historic and contemporary, parallels individual student work. Many types of sculptural forms such as relief sculpture, sculpture in the round, mobiles, stabiles, environmental, monolithic, linear, etc., as well as representational and abstract forms are examined. Group projects, field trips, and slide lectures are included in this course.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: ART 012

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-043 - Sculpture II Units: 3.0

This course is a continuation of Art 042, with the opportunity for students to explore more fully their particular interests in sculptural media, methods and ideas. The types and meaning of sculpture in contemporary society are examined. Critiques, group projects, field trips, and slide lectures supplement this course.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 042

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-055A - Life Drawing I Units: 3.0

This is a beginning course in drawing from the living human figure involving the study of gesture, hatching, rendering, massing light and dark, and volumetric shading. Models and the skeleton will be utilized in structured environmental compositions and students will utilize "substructure," subforms, "sighting," dynamic points, shaded contour and value.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 024

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-055B - Life Drawing II Units: 3.0

This course is a continuation of drawing the human figure, which involves understanding the anatomy of the figure and conveying expressive attitudes using distortion and proportion as well as perspective. Students in this course study composition and expression using the human form as the central theme. Spontaneity as well as control of media expression are also explored.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 055A

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-060 - Beginning Painting I Units: 3.0

In this course students learn to establish a painting palette. Mixing paint, using color theory, and various painting applications are practiced. Specific painting practicals use composition, imagery, expression, style, and materials, tools, and techniques. Subject matter may include figure, landscape, still life, illustrations, and fantasy painting, as well as abstract and non-objective compositions. Reviews and critiques are an essential part of this course. Field trips allow for painting of various sites. This course is required for the National Association of Colleges and Design as well as four-year universities.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 014 or evaluation by art instructor

CAN: ART 10

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-061 - Beginning Painting II Units: 3.0

In this course individual style, personal aesthetic development, composition and color practicals are emphasized. Students' options include water-based media, experimental/mixed media, and traditional media. In addition to studio practicals and expressives, the curriculum may include critiques, slide lectures, and field trips.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 060

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



ART-066 - Jewelry Casting**Units: 3.0**

This is an introductory course in jewelry and metalsmithing with an emphasis on casting techniques. Students study the history of jewelry from earliest times to the present. Students learn and use the elements of art structure and principles of design to create their own unique works of art. Assignments will focus on design while exploring wax modeling, core casting, photo transfer etching, and other methods for making cast jewelry. Field trips to museums and exhibitions supplement the course.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-067 - Fabrication Jewelry**Units: 3.0**

This is an introductory course in jewelry and metalsmithing with an emphasis on fabrication techniques. Students study the history of jewelry from earliest times to the present. Assignments focus on design, while exploring a wide range of fabricating techniques such as piercing, texturing, soldering, cutting, forming, bezel, and prong setting of stones, hydraulic die, enameling, etc. Field trips to museums and exhibitions may supplement the course.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-068 - Jewelry Raising**Units: 3.0**

In this course metalsmithing techniques such as raising, shell forming, die forming, mold making, chasing, repousse, and electroplating are introduced. Individual projects in jewelry and hollowware, tool making, and other utilitarian objects are studied. Studio planning and layout, health hazards of the metalsmith, job and career opportunities, and other topics are covered. Field trips and slide lectures on historic and contemporary jewelry and metalsmithing supplement project assignments.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ART-069 - Jewelry Forging**Units: 3.0**

In this course individual projects of special interest to each student are encouraged. Advanced design assignments and technical projects in forging nonferrous metals and metal forming are given. Critiques of contemporary gold and silversmiths' work and the development of individual styles of personal expression in jewelry and metalsmithing are explored. Local and regional career opportunities are discussed. Field trips and slide lectures on historic and contemporary jewelry and metalsmithing supplement project assignments.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 068

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ART-070 - Art as a Business**Units: 3.0**

In this course students will build on the technical skills learned in previous Art classes. Image development, marketing strategies, manufacturing techniques and business skills are applied to art production. Students use serial production techniques and other commercial production skills to design and create a product for which they develop a generic business plan. Pricing art (both wholesale and retail), as well as advertising, publicity, photography, tax considerations, licenses, insurance and security are covered. This is a lecture/lab class and the production of artwork is a major portion of the course.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 043 or 060 or 066 or 067 or 068 or 069

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-075 - Advanced Jewelry Techniques**Units: 3.0**

Students learn advanced jewelry and metalsmithing techniques including forging, raising, casting, hydraulic press die forming, and photography for portfolio development. Individual studio planning and layout, studio health hazards and safety procedures, job and career opportunities in the jewelry profession and metal arts are other subjects covered in this course. Students design and make individual projects in jewelry, hollowware, and utilitarian objects. Field trips, slide lectures on historic and contemporary metal arts, guest speakers, and discussion of career opportunities may be included.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 066 or 067 or permission of instructor

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ART-088P - Art General Work**Units: 1.0-3.0****Experience - Parallel Plan**

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and to work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: None Repeatable: 5 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



ART-090 - Art Appreciation Units: 3.0

This course provides illustrated lectures for art majors and non-art majors on a survey of western and nonwestern art forms. Understanding and appreciation of painting, architecture, sculpture, industrial design, and craft media are included, with field trips supplementing the course.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

ART-091 - Survey of Art History: Prehistoric Through Gothic Units: 3.0

This course is an illustrated survey of art history from prehistoric times through the Middle Ages. Students will learn about architecture, sculpture, and painting from important centers of the western world. The students will learn to evaluate critically and to gain an understanding of how social, political, and religious ideas affect art. Topics include ancient Egypt and Mesopotamia, Greek and Roman classicism and medieval Christian and Islamic art. Field trips may be included.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

CAN: ART 2; ART SEQ A = ART 91+92

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

ART-092 - Survey of Art History: Renaissance to the Present Units: 3.0

This course is an illustrated survey of western art beginning with the Italian Renaissance in the 14th century and continuing to the present day. Students develop an awareness of how social, political, and religious ideas have influenced artistic expression. Painting, sculpture and architecture will be discussed, with the major emphasis on painting. Field trips may be included.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

CAN: ART 4; ART SEQ A = ART 92+91

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

ART-093 - History of Modern Art Units: 3.0

This illustrated history of modern art explores painting, sculpture, design, architecture, photography, and other art forms. Major schools of artistic expression explored include: Impressionism, Nabis, Symbolism, Expressionism, Cubism, Dadaism, Modernism, Social Realism, Abstract Expressionism, Op, Pop, New Realism, Surrealism, Futurism, and Constructivism. These will be studied as precursors of contemporary styles, attitudes, and issues. Students learn to evaluate art critically, and gain an understanding of how social, political, and philosophical ideas affect art.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

ART-200 - Art Supervised Skills Laboratory Units: None

This course provides supplemental instruction to students in art gallery viewing or ceramics lab on an optional but highly recommended basis. Projects are assigned in courses of concurrent enrollment. General consultation and supervision are provided by the art faculty members in charge.

Lecture Hours: None Lab Hours:None Repeatable: 19 Grading:N

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

ASTRONOMY

ASTRO-010 - Introductory Astronomy Units: 3.0

Astronomy 10 is an introductory course in general astronomy. Its topics include the history of astronomy and the development of modern astrophysics, the structure and origin of the solar system and the Milky Way, the birth and death of stars, galaxies, and the search for extraterrestrial life. The Scientific Method and the fundamental laws of physics are stressed. Special emphasis is placed on recent research in astronomy and the latest discoveries and tools used in modern astronomy. Astronomy 10 satisfies the requirement for a general education course in Physical Science.

Lecture Hours:3 Lab Hours:None Repeatable: No Grading:L

Recommended: 3 units of MATH 310 with CR or placement based on Math Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B1 District GE: B IGETC: 5A

ATHLETICS INTERCOLLEGIATE MEN

ATHM-060 - Intercollegiate Soccer Units: 3.0

This is a physical education soccer activities course with an emphasis on intercollegiate competition in team sports. The course involves physical conditioning, skill development, team work development, development of competition strategies, and intercollegiate league play.

Lecture Hours: None Lab Hours: 10 Repeatable: 3 Grading:L

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



ATHLETICS INTERCOLLEGIATE WOMEN

ATHW-060 - Intercollegiate Soccer Units: 3.0

This is a physical education soccer activities course with an emphasis on intercollegiate competition in team sports. The course involves physical conditioning, skill development, team work development, development of competition strategies, and intercollegiate league play.

Lecture Hours: None Lab Hours: 9 Repeatable: 3 Grading:L

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

AUTOMOTIVE TECHNOLOGY

ASSOCIATE IN SCIENCE DEGREE Units

AUTOMOTIVE TECHNICIAN CORE CLASSES

Required for all options except Ford ASSET.

AUTO 102 Automotive Systems	3.0
AUTO 103 Light Line Technician	2.0
AUTO 119 Engine Performance	2.5
AUTO 171 Engine Systems	2.5
Total Units	10.0

AUTOMOTIVE TECHNICIAN EMPLOYMENT PREPARATION CLASSES

Required for all options except Ford ASSET.

AUTO 136 Automotive Work Experience	1.0-4.0
AUTO 173 Service Operations	2.0
Total Units ¹	3.0-6.0

OPTION 1: Drivetrain & Chassis

Core Classes	10.0
AUTO 105 Suspension & Alignment	3.0
AUTO 106 Brake Systems	2.0
AUTO 120 Automatic Transmissions	2.0
AUTO 121 Manual Transmissions	2.0
AUTO 135 Climate Control	1.5
AUTO 172 Chassis/Drivetrain Systems	2.5
AUTO 174 Chassis Electronics	2.0
Total Major Units	25.0

Auto 170	3.0
Employment Preparation ¹	3.0-6.0
Major Electives	5.0
General Education for A.S. Degree	24.0
Total A.S. Degree Units	60.0-63.0

OPTION 2: Fuel & Electrical

Core Classes	10.0
AUTO 118 Fuel & Emissions	3.0
AUTO 122 Advanced Electrical	3.0
AUTO 125 Auto Electronics	2.0
AUTO 127 Ignition Systems	2.0
AUTO 129 DSO, GDMM, Scan Tool Diagnosis	1.0
AUTO 133 Computerized Engine Management	2.5
AUTO 134 Advanced Engine Performance	2.5
AUTO 141 The Clean Air Car Course	5.0
AUTO 170 Electrical Systems	3.0
Total Major Units	34.0

Auto 172	2.5
Employment Preparation ¹	3.0-6.0
Major Electives	0.0
General Education for A.S. Degree	24.0
Total A.S. Degree Units	63.5-66.5

FORD ASSET OPTION (Pre-Application Required)

Please contact the Automotive Technology Counselor for more information about the next start date for the Ford ASSET Program.

AUTO 121 Standard Transmissions	2.0
AUTO 136 Work Experience	16.0
AUTO 141 The Clean Air Car Course	5.0
AUTO 150 Shop Operations & Pre-Delivery Inspect	1.0
AUTO 151 Brake Systems	3.0
AUTO 152 Suspension/Alignment	3.0
AUTO 153 Engine Service, Part 1	1.0
AUTO 154 Engine Service, Part 2	2.0
AUTO 155 Automatic Transmissions, Part 1	2.0
AUTO 156 Automatic Transmissions, Part 2	2.0
AUTO 157 Basic Auto Electrical	3.0
AUTO 158 Climate Control	2.0
AUTO 159 Engine Performance/Driveability	3.0
AUTO 163 Battery/Starting/Charging Systems	1.0
AUTO 164 Ignition Systems	2.0
Auto 166 Fuel Systems	1.0
AUTO 167 Advanced Auto Electronics	2.0
AUTO 169 Scantool Diagnostics	2.5
BIS 11A Basic Keyboarding	1.0
Total Major Units	54.5
General Education for A.S. Degree	24.0
Total A.S. Degree Units	78.5

CERTIFICATES OF SPECIALIZATION/ CERTIFICATES OF ACHIEVEMENT Units

AUTOMOTIVE TECHNICIAN CORE CLASSES

Required for all certificates.

AUTO 102 Automotive Systems	3.0
AUTO 103 Light Line Technician	2.0
AUTO 119 Engine Performance	2.5
AUTO 171 Engine Systems	2.5
Total Units	10.0

CERTIFICATE OF SPECIALIZATION - LEVEL I ENGINE SERVICE

Core Classes	10.0
AUTO 107 Valve Trains	2.0
AUTO 108 Engine Short Blocks	2.0
AUTO 109 Engine Blueprinting	2.0
Total Units	16.0

CERTIFICATE OF SPECIALIZATION - LEVEL II DRIVETRAIN & CHASSIS

Core Classes	10.0
AUTO 105 Suspension & Alignment	3.0
AUTO 106 Brake Systems	2.0
AUTO 120 Automatic Transmissions	2.0
AUTO 121 Manual Transmissions	2.0
AUTO 135 Climate Control	1.5
AUTO 172 Chassis/Drivetrain Systems	2.5
AUTO 174 Chassis Electronics	2.0
Total Units	25.0

CERTIFICATE OF ACHIEVEMENT FUEL & ELECTRICAL

Core Classes	10.0
AUTO 118 Fuel & Emissions	3.0
AUTO 122 Advanced Electrical	3.0
AUTO 125 Auto Electronics	2.0
AUTO 127 Ignition Systems	2.0
AUTO 129 DSO, GDMM, Scan Tool Diagnosis	1.0
AUTO 133 Computerized Engine Management	2.5
AUTO 134 Advanced Engine Performance	2.5
AUTO 141 The Clean Air Car Course	5.0
AUTO 170 Electrical Systems	3.0
Total Units	34.0

¹ Must include 2.0 units of Auto 173.



CERTIFICATE OF ACHIEVEMENT ADVANCED AUTOMOTIVE TRAINING	Units
Core Classes	10.0
AUTO 136 Automotive Work Experience	1.0-4.0
AUTO 173 Service Operations Engine Service Certificate	2.0 6.0
Drivetrain & Chassis Certificate	15.0
Fuel & Electrical Certificate	24.0
Total Units	58.0-61.0

**CERTIFICATE OF ACHIEVEMENT
AMERICAN HONDA CERTIFICATE PROGRAM**
 Note: In order for participating students to receive this certificate, American Honda requires that all program requirements be met. Please contact David Ames at (408) 274-7900 ext. 6555 for further information.

Core Classes	10.0
Drivetrain & Chassis Certificate	15.0
Fuel & Electrical Certificate	24.0
AUTO 136 Automotive Work Experience	1.0-4.0
AUTO 173 Service Operations	2.0
AUTO 107 Valve Trains	2.0
AUTO 108 Engine Short Blocks	2.0
AUTO 132 Individualized Skills Training Lab ¹	0.5-7.5
Total Units	56.5-66.5

¹ This 0.5-7.5 unit course is to be repeated 4-5 times during the Honda course of study.

For General Education courses, please refer to the graduation requirements for the **Associate in Science Degree** section of the Evergreen Valley College catalog.

Please note: Students must complete required Automotive Technology courses with a grade of "C" or better to be awarded the degree or certificate in Automotive Technology. Students are also required to get a "C" or better in each course applied toward Apprenticeship.

AUTO-096 - Auto Principles **Units: 2.0**
 This course is designed as an elective for the general student who wants to know how an automobile works. Students will become knowledgeable about the automobile, both as a machine they use on a daily basis and as an example of a technology within our society. Also included will be an overview of basic diagnostic procedures and generally accepted service and repair procedures.

Lecture Hours:2 Lab Hours: None Repeatable: No Grading:L
 CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

AUTO-098 - Directed Study in Automotive Technology **Units: 0.5-9.0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office.

Lecture Hours:1.81 Lab Hours: 3-18 Repeatable: 17 Grading:O
 CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-102 - Auto Systems **Units: 3.0**
 The course will present the working principles of the various automotive systems. Students will work with the tools and equipment used for repair and diagnostic work, and carry out procedures for troubleshooting electrical and mechanical problems. Students will also study the relationship of the automotive industry to economic development and the opportunities it presents.

Lecture Hours:2 Lab Hours: 4 Repeatable: No Grading:L
 CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-103 - Light Line Technician **Units: 2.0**
 Prepares students for entry level employment as a light line technician. Students learn the skills required to perform regular maintenance, non specialized minor or light repairs, and parts installation.

Lecture Hours:1 Lab Hours: 3 Repeatable: No Grading:L
 CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-105 - Suspension and Alignment **Units: 3.0**
 This course is designed to establish suspension repair and alignment techniques. Components of front wheel drive and rear wheel drive suspensions will be included. Proper diagnosis of driveability problems of noise, vibrations, and harshness will also be covered.

Lecture Hours:2 Lab Hours: 4 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-106 - Brake Systems **Units: 2.0**
 This course is a study of mechanical and hydraulic brake components and systems. Emphasis will be on system operation, adjustment, testing, replacement and repair procedures. Both drum and disc brake systems will be covered.

Lecture Hours:1 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-107 - Valve Train **Units: 2.0**
 This course includes basic theory and procedures for engine remanufacturing with primary emphasis on valve service. The course will demonstrate use of measuring and inspection devices, cylinder head disassembly and cleaning techniques, and the use of engine remanufacturing equipment as it relates to cylinder heads and valve mechanisms.

Lecture Hours:1 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None



AUTO-108 - Engine Short Block**Units: 2.0**

This course includes theory and practice of engine remanufacturing with a primary emphasis on engine short blocks. Also included in the course will be: use of measuring and inspection devices, engine disassembly and cleaning techniques, and the use of engine remanufacturing equipment as it relates to short blocks.

Lecture Hours:1 Lab Hours: 4 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-109 - Engine Blueprint**Units: 2.0**

This is an advanced automotive machining course with theory and practice of complete engine remanufacturing, with emphasis on the use of automotive engine rebuilding equipment. Comparisons will be made between engine blueprinting practices and production rebuilding techniques.

Lecture Hours:1 Lab Hours: 4 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-111 - Auto Welding**Units: 1.0**

This course will introduce the student to the oxygen acetylene apparatus and its use for welding, brazing, cutting, and heating as well as to the different types of metal that are weldable. Proper use and care of equipment and safety procedures and precautions are also covered.

Lecture Hours:0.5 Lab Hours: 1.5 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-118 - Fuel Systems/Emission Controls**Units: 3.0**

This course covers automotive fuel systems, including: tanks, lines, filters, mechanical and feed back carburetion, idle and vacuum control devices, electronic fuel injection, and emission control devices. Emphasis will be placed on combustion chemistry and emission testing procedures, and the diagnosis and repair of fuel and emission control system components. Students will diagnose and repair hard start, no-start, poor performance and emission failures on a range of vehicles using the latest test equipment and methods. This course provides significant preparation and experience for those pursuing licensing as CA emission technician.

Lecture Hours:2 Lab Hours: 4 Repeatable: No Grading:L

Prerequisite: AUTO 102 with a grade of "C" or better or equivalent industry experience

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-119 - Engine Performance**Units: 2.5**

This is an advanced course studying systems critical to engine performance. Along with classroom theory, engine analyzers and test equipment will be utilized to diagnose and adjust modern automobile engines. Engine diagnostic strategies and adjustment techniques will be performed in the lab as they would be in industry. This course prepares the student to pass the National ASE "Engine Performance" test given in the spring and fall of each year.

Lecture Hours:2 Lab Hours: 2 Repeatable: No Grading:L

Prerequisite: AUTO 102 or equivalent industry experience

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-120 - Automatic Transmission**Units: 2.0**

This course will emphasize the study of power train components for automobiles with automatic transmissions and their basic elements and function. Diagnostic procedures, bench service and overhaul practices will be stressed. Both theory and practical application will be covered.

Lecture Hours:1 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-121 - Standard Transmission**Units: 2.0**

This course will emphasize the study of power trains, clutches, manual transmissions, transaxles, transfer cases, front wheel drive, as well as overdrive units. The diagnostic procedures for in-car service, bench service and overhaul practices of transmission and power trains will be stressed. The subject will be covered in theory and practical application.

Lecture Hours:2 Lab Hours: 1 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-122 - Advanced Electrical**Units: 3.0**

This is an advanced electrical course stressing diagram-based diagnostic methods. Students will design and build functioning circuits and systems, compute and measure all aspects of performance. Students will learn to diagnose and repair a wide variety of circuit, system, and component faults in general electrical, starting, charging, lighting, instrumentation, accessory, climate control, audio, navigation, and SRS systems. Critical thinking skills and use of specialized test equipment will be stressed to provide students with excellent and highly marketable diagnostic abilities.

Lecture Hours:2 Lab Hours: 4 Repeatable: No Grading:L

Prerequisite: AUTO 170 with a grade of "C" or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None



AUTO-125 - Automotive Electronics Units: 2.0

This course covers the theory of operation and application of electronic devices used in the automobile. Included in the course will be the application of electronic test instruments in the analysis, test, repair, or adjustment of automotive electronic devices and systems. Additional design and operational functions related to automotive electronics will be studied.

Lecture Hours:2 Lab Hours: 1 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-127 - Ignition Systems Units: 2.0

This course covers the principles and operation of ignition systems. The emphasis is on unit testing; diagnosis, repairing and rebuilding distributors; diagnostic procedures on standard and electronic ignition systems.

Lecture Hours:1 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: AUTO 102 with a grade of "C" or better or equivalent industry experience

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-129 - DSO, GDMM, Scan Tool Diagnosis Units: 1.0

This laboratory oriented course explores the many aspects of advanced engine performance testing. Students will develop proficiency with analog and digital storage oscilloscopes, current clamps, graphing multimeters, scan tools and other diagnostic equipment. Emphasis will be placed on waveform and PID interpretation, and the effects of erroneous signals/information can have on vehicle performance.

Lecture Hours:0.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: AUTO 170

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-132 - Individualized Skills Training Lab Units: 0.5-7.5

This course allows Automotive Students to complete Honda Individualized Training Modules or other automotive topics not covered in regular classes. Topics include brakes, engine repair, suspension, steering, electrical, driveability, water leak repair, body adjustments, transmission, drivetrain, fuel systems, and air conditioning.

Lecture Hours:1 Lab Hours: 1.5-22 Repeatable: 14 Grading:L

Open Curriculum: An assessment test is required prior to first day of class

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-133 - Computerized Engine Management Units: 2.5

This is a comprehensive course designed to introduce students to electronic fuel control, fuel injection systems and computerized engine controls. The course will cover computer-controlled fuel delivery systems, gas and diesel electronic engine controls. Special emphasis is on the General Motors C-3, throttle body, and port fuel injection systems.

Lecture Hours:2 Lab Hours: 2 Repeatable: No Grading:L

Prerequisite: AUTO 125 or related job experience

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-134 - Advanced Engine Performance/Diagnostics Units: 2.5

An advanced automotive course for student/techniques possessing a solid background in mechanical/electronic engine control systems and general diagnostic procedures. Advanced diagnostic techniques include scan-tool, breakout box, lab scope, four gas diagnosis of electronic engine management and related sub-systems. Successful completion of this course will prepare students for the ASE L-1 Advanced Engine Performance test and California Smog licensing exam, in addition to providing practical diagnostic knowledge needed to repair modern engine control systems.

Lecture Hours:2 Lab Hours: 2 Repeatable: No Grading:L

Prerequisite: AUTO 133 with a grade of "C" or better or equivalent industry experience

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-135 - Fundamentals of Air Conditioning Units: 1.5

In this course, the principles and functions of all air conditioning parts are studied, including relationship of heating, electrical controls, and vacuum systems. Also included is evacuating, flushing and charging of air-conditioning systems. Troubleshooting and repair are demonstrated and practiced in the lab.

Lecture Hours:1 Lab Hours: 1.5 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None



**AUTO-136 - Accounting Occupational Units:1.0-4.0
Work Experience-Parallel Plan**

This class is the on-the-job portion of the Ford ASSET Program. Students enrolled in the program alternate six weeks of classes on campus and six weeks of work experience at their assigned Ford, Lincoln, or Mercury dealership. Students are paid during the work experience period and are assigned to do work that complements the classes they have just finished on campus.

Lecture Hours: 1.81 Lab Hours: 3-12 Repeatable: 15 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

AUTO-141 - The Clean Air Car Course Units: 5.0

This course is designed to meet the needs of practicing automotive technicians and those looking for advancement as State Smog Certified Technicians. It will cover driveability, engine performance, emissions, and laws pertinent to the California State "Smog Check" program.

Lecture Hours: 4.5 Lab Hours: 2.5 Repeatable: No Grading: L

Prerequisite: AUTO 102 and one year equivalent experience/education

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

**AUTO-142 - Automotive Electrical/
Electronic Systems Units: 1.0**

This course is intended to build on the basics of automotive electricity and electronics. Emphasis will be placed on the diagnosis of electrical/electronic systems. Additionally, this lecture/demonstration course will help prepare the student for ASE test A6, Electrical/Electronic Systems. Completion of this course and posttest will satisfy the bureau of Auto Repair's ASE A6 text requirement for entrance into the Clean Air Car Course (Auto 141).

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading: L

Prerequisite: AUTO 170 with grade of "C" or better or equivalent experience

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

AUTO-143 - Engine Performance Units: 1.5

This course is intended to build on the basics of automotive engine performance. Emphasis will be placed on the diagnosis of engine performance and driveability. Additionally, this lecture/demonstration course will help prepare the student for ASE test A8, Engine Performance. Completion of this course and posttest will satisfy the Bureau of Auto Repair's ASE A8 test requirement for entrance into the Clear Air Car Course (Auto 141).

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading: L

Prerequisite: AUTO 170 with grade of "C" or better or equivalent experience

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

AUTO-144 - BAR OBD2 Update Training Units: 1.5

This course covers the Second Generation of vehicle electronic engine control On Board Diagnostics, (OBD2). The course meets state of California requirements for "update" training for both Basic (EB) and Enhanced Area (EA) technicians seeking licensure after January 31, 2001. Students will learn about legislation, monitor strategy, diagnostic standards, failure criteria, OBD2 trip criteria, along with related OBD2 vehicle demonstrations. Meets California smog licensing requirements for OBD2 diagnostic standards.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading: L

Prerequisite: AUTO 141 with grade of "C" or better or hold current Calif. Smog Technician license

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

**AUTO-145 - Advanced Emissions
Diagnostics Units: 1.5**

This course covers advanced testing, diagnostic and repair procedures for automotive emission systems and related mechanical, ignition, and fuel systems. The course meets state of California requirements for "update" training and is required for automotive technicians wishing to obtain a smog technician license or upgrade their existing license from basic to enhanced status. Students will utilize state of the art equipment and techniques to diagnose and repair vehicles that emit excessive emissions, deliver poor fuel economy, or run poorly. Instruction will include baseline techniques, loaded mode testing, dynamometer use, advanced waveform patterns, catalytic converter testing, and O2 sensor diagnosis.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading: L

Prerequisite: AUTO 141 with grade of "C" or better or hold current Calif. Smog Technician license

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

**AUTO-146 - BAR-97 Transition Course/
Loaded Mode Emission Testing Units: 0.5**

This course covers advanced emissions testing procedures using a loaded mode dynamometer and five gas emissions analyzer. The course meets state of California requirements for Advanced Emission Specialist technicians desiring to operate a BAR-97 Emissions Inspection (EIS) System. Completion of this course provides an endorsement to an existing Advanced Emission Specialist license. The course covers testing procedures using the BAR-97 EIS, and NOX emissions diagnostic procedures. To pass course, students must successfully complete all laboratory assignments and pass a written examination (35+ of 50 Questions answered correctly).

Lecture Hours: 0.5 Lab Hours: None Repeatable: 3 Grading: L

Prerequisite: AUTO 141 with grade of "C" or better or hold current Calif. Smog Technician license

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



AUTO-150 - Shop Operations and Pre-Delivery Units: 1.0

This course is designed to teach typical shop management and operational procedures as seen in Ford, Lincoln, and Mercury dealership service centers. It is also designed to teach the prescribed Pre-Delivery Inspection procedures and preventive maintenance for Ford, Lincoln and Mercury vehicles.

Lecture Hours:1 Lab Hours: 1 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-151 - Brake Systems FA Units: 3.0

This course is a study of mechanical and hydraulic brake components and systems in Ford, Lincoln, and Mercury vehicles. Emphasis will be on system operation, adjustment, testing, and replacement and repair procedures. Both drum and disc brake systems will be covered.

Lecture Hours:2 Lab Hours: 3 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-152 - Suspension/Alignment Units: 3.0

This course will emphasize the study of suspension rebuilding and wheel alignment of front and rear suspensions in Ford, Lincoln, and Mercury vehicles. Function of the suspension system, diagnostic procedures, bench service, and overhaul practices will be stressed.

Lecture Hours:2 Lab Hours: 3 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-153 - Engine Service Part 1 Ford Asset Units: 1.0

This course involves the study of engine design and operation of Ford, Lincoln, and Mercury vehicles, including basic measuring and inspection methods. Also included will be cooling and lubrication systems, thread repair, as well as basic mechanical diagnosis.

Lecture Hours:1 Lab Hours: 1 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-154 - Engine Service Part 2 Ford Asset Units: 1.0

This course involves the study of engine mechanical failure analysis for Ford, Lincoln, and Mercury vehicles with primary emphasis on the valve train. Proper disassembly, measuring, and assembly techniques will be covered.

Lecture Hours:1.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: AUTO 153

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-155 - Automatic Transmission Units: 2.0

This course will emphasize the study of automatic transmissions found on current model Ford Motor Company vehicles. Basic theory and application will be discussed along with diagnostic procedures and service. Subjects will be covered in both theory and practical applications.

Lecture Hours:1.5 Lab Hours: 2 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-156 - Automatic Transmission Part 2 Units: 2.0

This course will cover theory as well as repair techniques applicable to Ford Motor Company vehicle automatic transmissions and transaxles. It will cover diagnostic repairs, adjustments, and a study of various types of automatic transmissions on late model Ford vehicles.

Lecture Hours:1.5 Lab Hours: 2 Repeatable: No Grading:L

Prerequisite: AUTO 155

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-157 - Basic Auto Electrical Ford Asset Units: 3.0

This course is designed to teach basic automotive electrical principles as applicable to Ford, Lincoln, and Mercury vehicles. Emphasis will be placed on basic theory, concepts, test equipment, diagnosis, and repairs.

Lecture Hours:2 Lab Hours: 3 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-158 - Climate Control Ford Asset Units: 2.0

This course is designed to familiarize automotive students with the principles and fundamentals of heating and air conditioning systems pertinent to Ford Motor Company vehicles. Heating, cooling, air distribution, temperature control, and refrigeration will be covered. Troubleshooting, diagnosis, and repair will be demonstrated and practiced.

Lecture Hours:1.5 Lab Hours: 1.5 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-159 - Engine Performance/ Driveability Ford Asset Units: 3.0

This course will cover engine performance and driveability concerns pertinent to Ford Motor Company vehicles. Emphasis will be placed on understanding, diagnosing, and solving customer related driveability concerns. Electronic engine control certification will be part of this course.

Lecture Hours:2 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: AUTO 141

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None



AUTO-160 - Carburetion**Units: 1.0**

This course is an overview of various carburetion systems which will include both foreign and domestic models. Theory, discussion and practical application designed to upgrade skills of practicing mechanics in identifying and overhauling problems common to many systems are the contents of this course.

Lecture Hours:1 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 1 Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

AUTO-162 - Fuel Injection**Units: 1.0**

This is an introductory course to fuel injection of both domestic and foreign designs. Theory, practice and discussion will familiarize students with the most common systems in use today. This course conveys an understanding of fuel injection systems as they relate to carburetion, diagnosis, overhauling and adjustments.

Lecture Hours:1 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 1 Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

AUTO-163 - Battery, Starting, Charging Systems**Units: 1.0**

This course will emphasize the study of vehicle battery, starting, and charging systems as pertains to Ford Motor Company vehicles. Basic theory and electrical application along with diagnosis and repair will be stressed. Troubleshooting and demonstrating on live Ford vehicles using proper test equipment and procedures will be practiced.

Lecture Hours:1 Lab Hours: 1 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-164 - Ignition Systems Ford Asset**Units: 2.0**

This course will emphasize the study of vehicle battery, starting, and charging systems as pertains to Ford Motor Company vehicles. Basic theory and electrical application along with diagnosis and repair will be stressed. Troubleshooting and demonstrating on live Ford vehicles using proper test equipment and procedures will be practiced.

Lecture Hours:1.5 Lab Hours: 1.5 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-165 - Diesel Engines Ford Asset**Units: 2.0**

This course includes the study of basic diesel engine design applicable to light and medium duty Ford Motor Company vehicles. Emphasis will be placed on operational differences with conventionally fueled engines and their specific adjustments and repairs.

Lecture Hours:1.5 Lab Hours: 1.5 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-166 - Fuel Systems Ford Asset**Units: 1.0**

This course will involve theory, diagnosis, and repair techniques pertinent to Ford Motor Company vehicles on current and late model vehicles. Emphasis will be on the fuel delivery and mixing systems.

Lecture Hours:1 Lab Hours: 1 Repeatable: No Grading:L

Prerequisite: AUTO 141

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-167 - Advanced Automotive Electronics Ford Asset**Units: 2.0**

This course is designed to enhance understanding of electronic microcomputer systems found on Ford Motor Company vehicles. Various input and output components of automobiles will be discussed. Use of lab scopes will enable students to understand various analog, digital, sine, and duty cycle waves along with multiplexing and data stream observation and understanding. The understanding and importance of test and diagnostic equipment, scanners, and multimeters will be stressed. Ford diagnostic equipment will be used throughout this course.

Lecture Hours:1.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: AUTO 157

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-169 - Ford Scan Tool Diagnostics**Units: 2.5**

This advanced automotive electronics course will cover Ford Motor Company automotive data transmission protocols relevant to multiplexed electronics used in drivetrain, body, audio, and chassis systems. Intermodule communications, their inputs and outputs, parameter identifications (PIDs), on-board diagnostics, PID value graphing, data record functions, and active command modes will be discussed and demonstrated. Students will gain familiarity with the NGS Ford scanners. This course is not for beginning technicians.

Lecture Hours:2 Lab Hours: 2 Repeatable: No Grading:L

Prerequisite: AUTO 167

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-170 - Electrical Systems**Units: 3.0**

This course introduces students and entry level automotive technicians to the automotive electrical system. The course begins with electrical theory, magnetism, Ohm's Law, series and parallel circuits and system dynamics. Students next learn to calculate and measure voltage, resistance and current in theoretical and live circuits, build and test working models of typical automotive electrical systems using table top components and industry supplied simulators, and practice diagnosis and repair procedures on a variety of vehicles. Also developed will be an understanding of modern electrical test equipment, such as DVOMs and DSO's, and industry standard troubleshooting and repair procedures.

Lecture Hours:2 Lab Hours: 2 Repeatable: No Grading:L

Prerequisite: AUTO 102 with a grade of "C" or better or equivalent industry experience

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None



AUTO-171 - Engine Systems Units: 2.5

This is a study of engine design and operation including diagnosis and failure analysis. Emphasis will be on proper disassembly, assembly and testing procedures.

Lecture Hours:2 Lab Hours: 2 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-172 - Chassis and Drivetrain Systems Units: 2.5

This is an intermediate-level course covering theory and practical applications of today's vehicle driveline and chassis systems. Emphasis will be on braking systems, steering and suspension systems, as well as clutches, transmissions and drivetrain systems.

Lecture Hours:2 Lab Hours: 2 Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-173 - Service Operations Units: 2.0

This course will emphasize the study of the automotive service workplace. Preparation for "on job" experience will include presentations and discussions about professionalism, work ethics, diplomacy, consumerism, safety and employee, employer and customer relations.

Lecture Hours:2 Lab Hours: None Repeatable: No Grading:L

Prerequisite: AUTO 102

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-174 - Body & Chassis Electronics Units: 2.0

This course provides the student with the marketable skills needed for the repair and diagnosis situations of modern electronic body & chassis control systems. It is designed to complement Auto 105 and Auto 106, Chassis/Drivetrain classes by introducing students to anti-lock brake systems, electronically controlled steering and suspension systems, and supplemental restraint (air bag) systems. Hands-on exercises will include diagnosis and repair techniques using state-of-the-art equipment.

Lecture Hours:1 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: AUTO 170 and 172

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

AUTO-210 - Automotive Technology Supervised Tutoring Units: None

Students can utilize this lab to practice skills in the lab using interactive media and receive tutoring. Supervised tutoring.

Lecture Hours:None Lab Hours: 1.5 Repeatable: No Grading:L

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NONC
 CSU GE: None District GE: None IGETC: None

BIOL-001 - General Principles of Biology Units: 5.0

Biology 001 is the introductory course to a three-term sequence for students exploring a career in the life sciences, teaching, medicine, or biochemistry. This lecture and laboratory course emphasizes fundamental biological principles and the process of science. During the first half of the term, students will learn about the cell, focusing on its chemistry, structure, energetics, and reproduction. The remainder of the course will provide the student with a strong foundation in genetics, evolution, and ecology. Field trips may be required.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading:L

Recommended: A strong high school biology course or completion of General Biology (BIOL 021A) or similar course. Knowledge of Basic Mathematics (MATH 310) and a good command of the English language, particularly reading and writing.

CAN: BIOL 4; BIOL SEQ A = BIOL 1+2+3

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B2, B3 District GE: BL IGETC: 5B

BIOL-002 - Organismal Biology Units: 5.0

Biology 002 is the second course in a three term sequence for students exploring a career in the sciences, teaching, medicine, or biochemistry. This lecture and laboratory course emphasizes plant and animal organismal biology, with central themes of homeostasis, integration, and structure. The first third of the course considers higher plant anatomy and physiology, the second third addresses animals, reproduction, and the introduction to the concept of homeostasis, while the last third considers the structure and control mechanisms of human organ systems.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading:L

Prerequisite: BIOL 001 and (CHEM 001A or CHEM 015), with a C or better.

Corequisite: or BIOL 001 with C or better and concurrent enrollment in CHEM 001A or CHEM 015.

CAN: BIOL 6; BIOL SEQ A = BIOL 2+1+3

Advisory Level: Read: 3 Write: 3 Math: 3
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B2, B3 District GE: BL IGETC: None

BIOL-002L - Biology 2 Skills Development Laboratory Units: 0.5

This individualized learning course is designed for students concurrently enrolled in Biology 002. Students will enhance their knowledge of selected biological concepts and support the principles of plant biology. Students will use a variety of materials, including audio and video tapes as well as microscopic studies as supplemental modules, which are designed to broaden and enrich the student's experiences.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading:K

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



BIOL-003 - Cell and Molecular Biology Units: 4.0

This is a sequence course for majors covering the cellular chemical and molecular nature of living systems, integrating cell structure with macromolecular and biological energy reactions, gene regulation, cell interaction and development. Field trips may be required. This course is the last of three in the biology series for all biological science and related pre-professional majors.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L

Prerequisite: BIOL 001 and (CHEM 001A or CHEM 015), with a C or better.

Corequisite: or BIOL 001 with C or better and concurrent enrollment in CHEM 001A or CHEM 015.

CAN: BIOL 2; BIOL SEQ A = BIOL 3+1+2

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIOL-020 - Human Biology Units: 4.0

The principles of human biology is intended for non-science majors to meet general education science requirements. It covers basic body structure and function including reproduction, genetic diseases, biotechnology and human ecology. The format includes lecture and laboratory.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B2, B3 District GE: BL IGETC: 5B

BIOL-021A - General Biology Units: 4.0

This introductory course covers the general principles and basic concepts of biology for the non-science major. The course includes characteristics and classification of living systems, the cell, metabolism, development, reproduction, genetics, evolution, ecology and dissection. This course is not open to biology or related pre-professional majors.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L

Recommended: 3 units of MATH 310 with CR or placement based on Math Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B2, B3 District GE: BL IGETC: 5B

BIOL-061 - Human Heredity Units: 3.0

This course stresses the principles of inheritance and the application of these principles to various plants, animals, and humans. It includes the role of genetics in such areas as medicine, agriculture, as well as genetic engineering and DNA technology.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Recommended: 3 units of MATH 310 with CR or placement based on Math Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B2 District GE: B IGETC: 5B

BIOL-064 - Marine Biology Units: 4.0

This is a lecture, lab and field course that investigates animals, plants, microorganisms, plankton, human impacts, physical factors of the sea, human oceanic history, technology, and uses of the sea such as mariculture, energy production, and fisheries biology. Special topics on tropical habitats, shark biology, whaling operations and local marine habitats are presented in depth through lecture, laboratory and field investigations. The biology of San Francisco Bay and Monterey Bay is accentuated in this course.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B2, B3 District GE: BL IGETC: 5B

BIOL-065 - Wildlife Biology Units: 3.0

This course is designed to familiarize students with the biotic communities, natural history and identification of California wildlife, with particular emphasis on native birds, trees and wildflowers. Interrelationships among wildlife forms and their respective habitats will also be explored in the course. The economic importance and survival potential of wildlife will be studied as well. A Field trip or compensating activities will be required.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Recommended: 3 units of MATH 310 with CR or placement based on Math Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B2 District GE: B IGETC: 5B

**BIOL-088P - Biological Science Units: 1.0-3.0
General Work Experience
- Parallel Plan**

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: None Repeatable: 5 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



BOTANY

BOT-062 - Plants and Human Welfare Units: 3.0

This is a lecture/demonstration course dealing with the world of plants and their ecological importance to man, their impact on the development of civilizations, the need for conservation, and an appreciation for plants in the total environment. Field trips will be required. This course is designed for the general student.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B2 District GE: B IGETC: None

BOT-062L - Plants and Man Skills Dev Lab Units: 0.5

This is an individualized learning course for students concurrently enrolled in Botany 062, Plants and Man. Students will enhance their knowledge of the concepts of plant studies by using a variety of materials such as audio and video tapes.

Lecture Hours: None Lab Hours: 1.5 Repeatable: No Grading: K

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BUSINESS

This major qualifies for Transfer to a California State University. The lower division courses required for all students majoring in Business: Accounting, Finance, or Management. Aside from the thirty two units in Business and Business related courses, thirty units of General Education courses are required for the A.A. Degree.

ASSOCIATE IN ARTS DEGREE Units

ACCTG 020	Financial Accounting	4.0
ACCTG 021	Managerial Accounting	4.0
BIS 091	Intro to Information Processing OR	
CIT 010	Intro to Computer Info. Systems	3.0
Bus 060	Fundamentals of Business Statistics	3.0
Bus 071	Legal Environment of Business	3.0
Bus 082	Introduction to Business	3.0
Econ 010A	Principles of Macro-Economic Theory	3.0
Econ 010B	Introduction to Micro-Economic Theory	3.0
Engl 001B	English Composition	3.0
Math 061	Finite Mathematics	3.0

Major Requirements 32.0
G.E. Requirements 30.0
TOTAL 62.0

NOTE: Students must take BUS 060 for the A.A. degree. MATH 063 will not be accepted.

BUS-060 - Fundamentals of Business Statistics Units: 3.0

This course introduces statistics with an emphasis on business applications. Students will learn how to collect, analyze, interpret, and present numerical data for the purpose of making more effective decisions. Topics include descriptive statistics, inferential statistics, probability, sampling, hypothesis testing, analysis of variance, regression, correlation, and non-parametric methods. This course requires the use of quantitative skills acquired in intermediate algebra and finite math. Concurrent enrollment in the Business 60 Lab is strongly recommended.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Prerequisite: MATH 013 with a C or better or placement based on Math Assessment

CAN: STAT 2

Advisory Level: Read: 2 Write: 2 Math: 3
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BUS-060L - Statistics Laboratory Units: 0.5-1.0

Business 060 Lab is a recommended corequisite course for Business 060, Fundamentals of Business Statistics. This course provides hands-on computer experience using software to augment and demonstrate concepts presented in the Business 060 class.

Lecture Hours: None Lab Hours: 1.5 Repeatable: 1 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BUS-065 - Concepts of Management Units: 3.0

This course covers the principles and concepts of management. It includes planning, organizing, coordinating and controlling in the firm; social responsibility and ethics in business, decision-making, communications, and budgetary control.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BUS-067 - Organizational Management Units: 3.0

This course provides a study of business organizations in the context of an economic and political system such as operates in the United States. It examines the way in which business is structured, emphasizing the five functions of management. It stresses the importance of employee involvement in the decision making process in order to assure high levels of efficiency and productivity. It is designed for management-oriented business majors in transfer programs.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



BUS-071 - Legal Environment of Business Units: 3.0

This course covers laws and regulations affecting business decisions including legal concepts and cases in areas of ethics, employment, consumer transactions, competition, the environment, business torts and crimes, contracts, agency and business organizations.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
CAN: BUS 12

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BUS-082 - Introduction to Business Units: 3.0

This course introduces students to understand the business functions and practices as they have developed over time in the U.S. economic system. Students will be introduced to topics including organizational structure and behavior, management, marketing, finance and accounting, operations and information systems, and ethical responsibilities of corporations. Special emphasis will be placed in the emergence of global business, its impact and the significance of small businesses.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L
Credit by Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BUS-112 - Microsoft FrontPage Units: 2.0

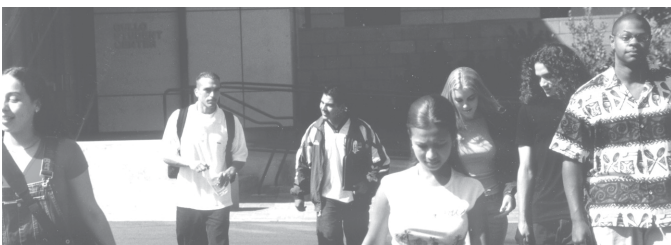
In this class students will use Microsoft FrontPage to create web pages using templates and enhancements, graphics, tables, frames, and HTML forms. Students will complete assignments with components such as, banners, navigation bars, hotspots, scrolling marquees, page transitions and animations. In addition, the class will show how to use templates, themes, pictures, and hyperlinks using functions of MS FrontPage.

Lecture Hours: 2 Lab Hours: 1 Repeatable: No Grading: O

Corequisite: BIS 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



BUS-136 - Business Occupational Work Experience-Parallel Plan Units: 1.0-4.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: 3-12 Repeatable: 15 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BUSINESS INFORMATION SYSTEMS

The BIS program offers three options for degrees and certificates. Certificates will be awarded to those who satisfactorily complete with a grade of "C" or better 28 units of the major requirements in any one option. A student will qualify for an Associate in Science Degree by completing all the major requirements in any one option, a general education pattern and 24 units and electives to total 60 units. Please refer to the Graduation and General Education list in the catalog for the pattern specific to the degree.

ASSOCIATE IN SCIENCE DEGREE Units

BUSINESS INFORMATION SYSTEMS CORE CLASSES

Required for all A.S. options.

BIS 012 Intermediate Keyboarding	1.0
BIS 091 Intro. to Information Processing OR	
CIT 010 Intro. to Computers & Information Technology	3.0
BIS 095 Microsoft Windows	1.0
BIS 101 Written Business Communications	3.0
BIS 109 Microsoft Office	3.0
BIS 121 Intro to the World Wide Web	1.0
BIS 135 Business Human Relations	3.0
BIS 189 Skills Development OR	
BIS 136 Office Work Experience	2.0
FCS 011 Professional Business Image	1.0
Total Core Units	18.0



GENERAL BUSINESS OPTION	Units
Core Classes	18.0
ACCTG 030 Computerized Accounting OR	
ACCTG 031 Computerized Accounting OR	
ACCTG 101 Bookkeeping for Small Business	2.0-3.0
BUS 001 Business Math	3.0
BUS 082 Intro to Business	3.0
BIS 003 Electronic Calculator	1.0
BIS 102B Spreadsheet: Microsoft Excel	<u>1.5-3.0</u>
Total Major Units	28.5-31.0
Elective Units	5.5-8.0
G.E. for A.S. Degree	24.0
Total Degree Units	60.5

DIGITAL MEDIA DESIGN SPECIALIST OPTION	Units
Core Classes	18.0
BIS 035 Graphic Design I	3.0
BIS 36 Computer Visual Design	3.0
BIS 125 Web Design I: Internet Publishing	3.0
BIS 128 Web Design II: Design for the Web	3.0
BIS 181 Graphics for Desktop Publishing	2.0
BIS 190A/B Desktop Publishing: PageMaker OR	
BIS 192A/B Desktop Publishing: QuarkXpress	3.0
BIS 189 BIS Skills Development	<u>1.0</u>
Total Major Units	36.0
Elective Units	3.0
G.E. for A.S. Degree	24.0
Total Degree Units	63.0

INFORMATION PROCESSING SPECIALIST OPTION	Units
Core Classes	18.0
BIS 102B Spreadsheet: Microsoft Excel	1.5-3.0
BIS 104 Database Mgmt. System for Micros	2.0
BIS 106 Microsoft Word OR	
BIS 106A Beginning Microsoft Word OR	
BIS 106B Advanced Microsoft Word OR	
BIS 116A Beginning WordPerfect OR	
BIS 116B Advanced WordPerfect	1.5-3.0
BIS 107 PowerPoint	1.5
BIS 125 Web Design I: Internet Publishing	<u>3.0</u>
Total Major Units	27.5-30.5
Elective Units	6.0-9.0
G.E. for A.S. Degree	24.0
Total Degree Units	60.5

ELECTIVES
Electives should come from the following lists:

Accounting/Business Electives
ACCTG 030, ACCTG 031, ACCTG 101, BUS 001, BUS 067, BUS 068, BUS 082

BIS Electives
BIS 003, BIS 007A, BIS 011C, BIS 012, BIS 014A/B, BIS 015, BIS 016, BIS 017, BIS 035, BIS 036, BIS 050A, BIS 050B, BIS 051A, BIS 051B, BIS 052, BIS 053, BIS 102A, BIS 102B, BIS 194—Advanced, BIS 104, BIS 105, BIS 108, BIS 110, BIS 116A, BIS 116B, BIS 121, BIS 125, BIS 128, BIS 156, BIS 157, BIS 181, BIS 182, BIS 186, BIS 190A/B, BIS 192 A/B, BIS 194, BIS 107, BIS 110

Digital Media Design Specialist Option Electives May Also Come From:
ART 012, ART 014, ART 022, DESGN 029, DESGN 031, CADD 128, PHOTO 022

* **Note:** The content of ACCTG 030 and 031 are the same; however, ACCTG 030 is offered in a lecture/lab format, and ACCTG 031 is offered in an individualized lab setting. Students cannot get credit for both courses.

CERTIFICATES OF ACHIEVEMENT	Units
GENERAL BUSINESS	
Core Classes	18.0
*ACCTG 030 Computerized Accounting OR	
*ACCTG 031 Computerized Accounting OR	
ACCTG 101 Bookkeeping for Small Business	2.0-3.0
BUS 001 Business Math	3.0
BUS 082 Introduction to Business	3.0
BIS 003 Electronic Calculator	1.0
BIS 102B Spreadsheet: Microsoft Excel	<u>1.5-3.0</u>
Total Units	28.5-31.0

DIGITAL MEDIA DESIGN SPECIALIST	Units
Core Classes	18.0
BIS 035 Graphic Design I	3.0
BIS 036 Computer Visual Design	3.0
BIS 128 Web Design II: Design for the Web	3.0
BIS 135 Business Human Relations	3.0
BIS 181 Graphics for Desktop Publishing	2.0
BIS 125 Web Design I: Internet Publishing OR	
CIT 040 Internet Publishing	3.0
BIS 190A/B Desktop Publishing: PageMaker	3.0
BIS 192A/B Desktop Publishing: QuarkXpress	<u>3.0</u>
Total Units	38.0

INFORMATION PROCESSING SPECIALIST	Units
Core Classes	18.0
BIS 102B Spreadsheet: Microsoft Excel	1.5-3.0
BIS 104 Database Mgmt. System for Micros	2.0
BIS 106 Microsoft Word OR	
BIS 106A Beginning Microsoft Word OR	
BIS 106B Advanced Microsoft Word OR	
BIS 116A Beginning WordPerfect OR	
BIS 116B Advanced WordPerfect	1.5-3.0
BIS 107 Powerpoint	1.5
BIS 125 Web Design I: Internet Publishing OR	
CIT 040 Internet Publishing	<u>3.0</u>
Total Units	27.5-30.5

* **Note:** The content of ACCTG 030 and 031 are the same; however, ACCTG 030 is offered in a lecture/lab format, and ACCTG 031 is offered in an individualized lab setting. Students cannot get credit for both courses.

CERTIFICATES OF SPECIALIZATION, LEVEL 1	Units
ACCOUNTING SPECIALIST	
*ACCTG 030 Computerized Accounting OR	
*ACCTG 031 Computerized Accounting OR	
ACCTG 101 Bookkeeping for Small Business	2.0-3.0
BUS 001 Business Math	3.0
BUS 082 Intro to Business	3.0
BIS 003 Electronic Calculator	1.0
BIS 102B Microsoft Excel	<u>1.5-3.0</u>
Total Units	10.5-13.0

ADMINISTRATIVE ASSISTANT	Units
BIS 003 Electronic Calculator	1.0
BIS 105 Records Systems	2.0
BIS 091 Intro to Information Processing OR	
CIT 010 Intro to Computers and Info. Tech.	3.0
BIS 011A Computer Keyboarding	1.0
BIS 011B Comp. Keyboarding/Doc. Formatting	1.0
BIS 109 Microsoft Office	3.0
BIS 135 Human Relations in the Workplace	3.0
BIS 156 Punctuation	0.5
BIS 157 Proofreading	0.5
Total Units	15.0



BOOKKEEPING ASSISTANT	Units
*Acctg 30 Computerized Accounting OR	
*Acctg 31 Computerized Accounting	2.0-3.0
Acctg 101 Bookkeeping for Small Business	3.0
BIS 003 Electronic Calculator	1.0
BIS 102B Microsoft Excel	1.5-3.0
Total Units	7.5-9.0

BUSINESS SYSTEMS ASSISTANT	Units
BIS 007A Skills for Business Writing	3.0
BIS 095 Microsoft Windows	1.0
BIS 102B Microsoft Excel	1.5-3.0
BIS 091 Intro to Info. Processing OR	
CIT 010 Intro to Computers and Info. Tech.	3.0
BIS 106A Beginning Microsoft Word OR	
BIS 116A Beginning WordPerfect	1.5
Total Units	10.0-11.5

COMPUTER SYSTEMS ASSISTANT	Units
BIS 011A Computer Keyboarding	1.0
BIS 91 Intro to Info. Processing OR	
CIT 010 Intro to Computers and Info. Tech.	3.0
CIT 020 Program Design	3.0
BIS 109 Microsoft Office	3.0
Total Units	10.0

COMPUTER APPLICATIONS SPECIALIST	Units
BIS 091 Intro to Information Processing OR	
CIT 010 Intro to Computers and Info. Tech.	3.0
BIS 095 Microsoft Windows	1.0
BIS 102B Microsoft Excel	1.5-3.0
BIS 104 Database Mgmt. System for Micros	2.0
BIS 106A Beginning Microsoft Word	1.5
BIS 107 Powerpoint	1.5
Total Units	10.5-12.0

DESKTOP PUBLISHING SPECIALIST	Units
BIS 007A Skills for Business Writing	3.0
BIS 106A Beginning Microsoft Word	1.5
BIS 109 Microsoft Office	3.0
BIS 181 Graphics for Desktop Publishing	2.0
BIS 190A/B Desktop Publishing: PageMaker OR	
BIS 192A/B Desktop Publishing: QuarkXpress	3.0
Total Units	12.5

INFORMATION PROCESSING SPECIALIST	Units
BIS 102B Microsoft Excel	1.5-3.0
BIS 104 Database Mgmt Systems for Micros	2.0
BIS 107 Powerpoint	1.5
BIS 106 Microsoft Word OR	
BIS 106A Beginning Microsoft Word OR	
BIS 106B Advanced Microsoft Word OR	
BIS 116A Beginning WordPerfect OR	
BIS 116B Advanced WordPerfect	1.5-3.0
BIS 125 Web Design I: Internet Publishing OR	
CIT 40 Internet Publishing	3.0
Total Units	9.5-12.5

GENERAL BUSINESS ASSISTANT	Units
ACCTG 101 Bookkeeping for Small Business	3.0
BUS 082 Intro to Business	3.0
BIS 091 Intro to Information Processing OR	
CIT 010 Intro to Computers & Info. Tech.	3.0
BIS 007A Skills for Business Writing OR	
BIS 101 Written Business Communication	3.0
Total Units	12.0

LEGAL TRANSCRIPTIONIST	Units
BIS 007A Skills for Business Writing	3.0
BIS 008 Legal Terminology	2.0
BIS 106A Beginning Microsoft Word OR	
BIS 116A Beginning WordPerfect	1.5
BIS 014A Machine Transcription	2.0
BIS 015 Legal Transcriptionist	2.0
BIS 101 Written Business Communication	3.0
Total Units	13.5

LEGAL OFFICE ASSISTANT	Units
BIS 007A Skills for Business Writing	3.0
BIS 091 Intro to Information Processing OR	
CIT 010 Intro to Computers and Info. Tech.	3.0
BIS 109 Microsoft Office	3.0
BIS 106A Beginning Microsoft Word OR	
BIS 116A Beginning WordPerfect	1.5
LA 10 Intro to Paralegalism	3.0
Units Selected from the following:	3.0
LA 014,030, 033, 036, 037, 038, 040,042	
Total Units	16.5

MEDICAL OFFICE ASSISTANT	Units
BIS 007A Skills for Business Writing	3.0
BIS 11A/B/C Computer Keyboarding	3.0
BIS 017 Medical Terminology	1.0
BIS 105 Records Systems	2.0
BIS 106A Beginning Microsoft Word	1.5
BIS 160 Comp. Medical Billing	1.0
BIS 161 Comp. Medical Office Procedures	1.0
Total Units	12.5

MEDICAL TRANSCRIPTIONIST	Units
BIS 007A Skills for Business Writing	3.0
BIS 014A Machine Transcription	2.0
BIS 016 Medical Transcription	2.0
BIS 017 Medical Terminology	1.0
BIS 106A Beginning Microsoft Word	1.5
Total Units	9.5

*** Note:** The content of ACCTG 030 and 031 are the same; however, ACCTG 030 is offered in a lecture/lab format, and ACCTG 031 is offered in an individualized lab setting. Students cannot get credit for both courses.

BIS-001 - Basic Computer Skills **Units: 0.5**
 In this course, students will acquire basic skills using computer application programs. These skills will enable students to use technology to create documents, produce electronic slide show presentations, conduct a search using the world wide web, and set up and use an email account.
 Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading: 0
 Open Curriculum: No prerequisite, corequisite or levels
 CAN: None
Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None



BIS-003 - Electronic Calculator Units: 1.0

This course provides an entry-level competency in using the ten-key touch method for operating a numeric keypad. Using the calculator, the student completes business problems such as payroll calculations, expenses, interest/trade discounts, and cash/chain discounts.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Credit by Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-007A - Business Writing Skills Units: 3.0

This course provides students the opportunity to review and apply business English skills for business letter writing. Areas treated include grammar, word and number usage, punctuation, vocabulary, spelling, and other mechanics including examples of applying these to business writing. Successful completion of this course prepares the student for BIS 101, Written Business Communication.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading: O
Credit by Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-008 - Legal Terminology Units: 1.0-2.0

This self-paced course introduces students to legal terminology found in the language of the laws. Students will learn the terminology and definitions, synonyms, pronunciation and usage in the different areas of law. Proficient use of a legal dictionary/thesaurus will be emphasized—a skill that is required in the legal field.

Lecture Hours: None Lab Hours: 3-6 Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-011A - Computer Keyboarding Units: 1.0

This is the first of a three-part sequence for students with no prior keyboarding experience. Students learn proper keyboarding skills to build speed and accuracy for high productivity. Emphasis is on the touchtyping technique.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
Credit by Exam: Yes

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-011B - Computer Keyboarding Units: 1.0
11B/Document Formatting

This course is a continuation of BIS 011A. Word processing is introduced; students develop word processing, formatting and production skills necessary in the work environment. Mailable business documents are emphasized. Students continue to work on speed and accuracy.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
Credit by Exam: Yes

Prerequisite: BIS 011A

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-011C - Computer Keyboarding Units: 1.0
11C/Document Formatting

This course follows BIS 011B. Students continue to develop their word processing and formatting skills. Decision making in the formatting of business documents is encouraged. Production skills that meet industry standards are emphasized. Students continue to develop a speed and accuracy.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
Credit by Exam: Yes

Prerequisite: BIS 011B

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-012 - Intermediate Keyboarding Units: 1.0-3.0

This course emphasizes development of keyboarding and production skills for business applications. Students apply keyboarding skills to business letters, business forms, ruled tables, and reports. To prepare for employment, students will produce a variety of documents of increased complexity.

Lecture Hours: None Lab Hours: 3-9 Repeatable: 2 Grading: O
Credit by Exam: Yes

Prerequisite: BUS 011 or BIS 011 or OTP 011 or OTP 011B, all with C

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-013A - Advanced Keyboarding Units: 1.5

Student will produce a variety of complex documents from selected occupations. Advanced development of keyboarding is also emphasized.

Lecture Hours: None Lab Hours: 4.5 Repeatable: No Grading: O

Prerequisite: 3 units of (BUS 012 with C or BIS 012 with C)

CAN: None

Advisory Level: Read: None Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-013B - Advanced Keyboarding Units: 1.5

Student will continue to produce various complex documents from selected occupations. Class assignments expose student to production exercises using information processing equipment.

Lecture Hours: None Lab Hours: 4.5 Repeatable: No Grading: O

Prerequisite: BUS 013 with C or BIS 013A with C

CAN: None

Advisory Level: Read: None Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



BIS-014A - Machine Transcription Units: 2.0

This course is a self-paced introduction to machine transcription concepts and skills. It includes reinforcement of language skills: word division, capitalization, number usage, abbreviations, quotation marks, ellipsis points, brackets, and the underscore. Listening and keyboarding skills are further developed. Transcription, document formatting, and vocabulary development include the fields of advertising, publishing, personnel, banking, insurance, airline/tourism, transportation, and education.

Lecture Hours: 6 Lab Hours: None Repeatable: No Grading: 0

Prerequisite: (3 units of BUS 012 or BIS 012, with C or TYPE 040 WPM) & (BUS 007A or BIS 007A, with C)

CAN: None

Advisory Level: Read: None Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-014B - Machine Transcription Units: 2.0

This course is a continuation of Business 014A. Language skill development includes apostrophes, plurals, possessives, hyphenation, end-of-sentence punctuation, commas, semicolons, colons, dashes, parentheses, and proofreaders' marks. Transcription, document formatting, and vocabulary development include the fields of retailing, public utilities, manufacturing, real estate/construction, the federal government, law, science/engineering, data and word processing, and medicine.

Lecture Hours: 6 Lab Hours: None Repeatable: No Grading: 0

Prerequisite: BUS 014A or BIS 014A or OTP 014A

CAN: None

Advisory Level: Read: None Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-015 - Legal Transcription Units: 2.0

In this course, students will learn machine transcription of legal dictation. Dictation transcription skills learned will include terminology related to general law, corporate/partnership law, litigation, real estate, civil/criminal law, probate, contracts/leases, domestic relations, and bankruptcy. Students will produce mailable documents.

Lecture Hours: 6 Lab Hours: None Repeatable: No Grading: 0

Prerequisite: BUS 014A or BIS 014A or OTP 014A or work experience using transcription equipment & type 50 wpm

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-016 - Medical Transcription Units: 2.0

In this course, students will learn machine transcription skills for medical dictation. Dictation transcription skills acquired will relate to various specialty fields of medicine. Medical word structures, abbreviations, laboratory data, and spelling of medical terms will also be learned.

Lecture Hours: 6 Lab Hours: None Repeatable: No Grading: 0

Prerequisite: BUS 014A or BIS 014A or OTP 014A or work experience using transcription equipment & type 50 wpm

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-017 - Medical Terminology Units: 1.0

Students will master medical vocabulary, terms, abbreviations, roots, prefixes, and suffixes normally encountered in health, nursing and medical careers. Basic concepts of anatomy and physiology will be learned in order to apply the proper terminology when preparing medical reports. Body systems and related terminology are covered.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: 0

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-022A - Beginning Shorthand Units: 1.0-4.0

This is an introductory class designed for reading and writing Gregg Shorthand; including theory, dictation, and transcription.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: 0

Prerequisite: BUS 011 or BIS 011 or OTP 011 or OTP 011B

Recommended: BIS 007A

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-035 - Introduction to Graphic Design Units: 3.0

This course is a survey of graphic design fundamentals utilizing traditional media, techniques, and computers. Students are introduced to visual thinking and to the process of graphic design, a process which begins and ends with clear conceptual and aesthetic objectives. Balancing conceptual and technical aspects of design, students develop the skills needed to solve design problems and present solutions effectively in class projects. This course is recommended for graphic design, DTP, illustration students and those pursuing careers in multimedia and web design. This course is also being taught as ART 035.

Lecture Hours: 3 Lab Hours: 1 Repeatable: No Grading: L

Corequisite: BIS 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-036 - Computer Visual Design Units: 3.0

This course is an introduction to form and design emphasizing the use of the computer as a tool for visual design. Multifaceted projects help students develop problem-solving skills while learning computer design fundamentals. Content will include: composition and communication, structures, and formal organization. Software and techniques are chosen on the basis of what is most appropriate for the design problem. This course is also taught as ART 036.

Lecture Hours: 3 Lab Hours: 1 Repeatable: No Grading: L

Corequisite: BIS 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



BIS-050A - Microsoft Excel Core Review Units: 1.0

This course is a review of data manipulation using Microsoft Excel. Activities reviewed include creating budgets, marketing and sales reports, expense reports, invoices, purchase orders, financial statements, and spreadsheet information on the internet in preparation for the Excel Core certification exam.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading:O

Recommended: BIS 102B or knowledge of MS Excel.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-050B - Microsoft Excel Expert Review Units: 1.0

Students will prepare for Microsoft Office User Specialist certification exam for MS Excel using the advanced applications of Excel to create spreadsheets, graphics, and a variety of business and database documents. Students will format worksheets, use lists, print, audit workbooks, use advanced functions, use macros, import and export data, use templates, multiple workbooks, and advanced data analysis techniques.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-051A - Microsoft Word Core Review Units: 1.0

Students will prepare for the Microsoft Office User Specialist certification exam for Core MS word. This is a review course in which students use Word to create documents, letters, memos, faxes, reports, and resumes. Entering and editing text will be covered, as well as formatting an enhancing documents. Other functions included are mail merge, envelopes and mailing labels, wizards, and Word documents for the Internet.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading:O

Recommended: BIS 106 or knowledge of MS Word.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-051B - Microsoft Word Expert Review Units: 1.0

Students will prepare for the Microsoft office User Specialist certification exam for MS word Expert using Microsoft Word to develop form letters, envelopes, formal reports, technical reports, proposals, studies, newsletters, brochures, manuals, and forms. Advanced formatting functions will be covered including columns, styles, sections, templates, Web documents, tables, pictures, and charts.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading:O

Recommended: BIS 106 or BIS 051A or knowledge of MS Word.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-052 - Microsoft Access Review Units: 1.0

Students will prepare for the Microsoft Office User Specialist certification exam for Access by creating and sorting tables; developing queries and reports; manipulating data; creating, using, and modifying forms, filters, and macros.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading:O

Recommended: BIS 104 or knowledge of MS Access

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-053 - Microsoft PowerPoint Review Units: 1.0

This review course prepares students for the Microsoft Office User Specialist certification exam for PowerPoint Expert by creating presentations, adding text and visual elements, importing data from other sources, modifying text and format, and customizing presentation elements.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading:O

Recommended: BIS 107 or knowledge of PowerPoint

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-091 - Introduction to Information Processing Units: 3.0

This course covers the basic concepts and terminology in computers and information technology. Students will be introduced to computer hardware, software, data, networks and procedures, as well as the impact and application of computers in business and the changes the computer has made on society as a whole. Software applications used in business such as word processing, electronic spreadsheets, database management systems, e-mail systems and graphic/presentation packages will be introduced. Students may develop and deliver presentations in teams.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:O

Credit by Exam: Yes

Corequisite: BIS 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-092 - Introduction to Business Processing Units: 3.0

This course provides the fundamentals of business programming. A mixture of programming exercises, classroom work, and the actual writing of Java and Visual BASIC programs will be used to introduce the concept of stored computer programming. These two programming languages will be used as vehicles to allow a practical understanding of programming principles. The student is not expected to be an accomplished Java or Visual BASIC programmer at the end of this course.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Corequisite: BIS 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



BIS-093 - Introduction to Systems Analysis and Design **Units: 3.0**

This course introduces traditional structured systems and object-oriented systems development. The course focuses on analysis and design, introducing several models, diagramming, and other techniques. Students develop application analyst skills, including enterprise analysis and modeling structured techniques such as workflow diagrams, data flow diagrams, program structure charts and system flowcharts. It also includes object-oriented modeling techniques, such as the enterprise object model, case analysis, and the object relationship model. Other topics include CASE Technology, prototyping tools, tools to design screen and report layouts, user interface design and technical and user implementation plans.

Lecture Hours: 3 Lab Hours: 0 Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-095 - Microsoft Windows **Units: 1.0**

This course introduces students to the use of Windows (the standard graphical user interface for the personal computer), its accessories, and utilities. It also prepares the student to use the computer in a more efficient manner through proper use of the Windows system.

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: No Grading: O

Corequisite: BIS 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-098 - Directed Study in Business Information Systems **Units: 0.5-9.0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 17 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-100 - DOS/Micros **Units: 1.0-2.0**

In this course students learn to use PC-DOS (Personal Computer Disk Operating System). The course provides in-depth coverage and understanding of the DOS commands and concepts that are necessary to effectively utilize other computer applications and file handling procedures for a fixed (hard) disk. Emphasis is on functions rather than commands. The course will cover the current version of MS-DOS.

Lecture Hours: 1 Lab Hours: 1 Repeatable: 1 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-101 - Written Communication **Units: 3.0**

This course features the development of content and presentation in business letters and memos. The planning, development composition, and editing of a variety of messages are presented, including a business research report and resume. Letter styles and formatting are reviewed.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

Prerequisite: ENGL 001A with C and (BIS 007A with C or BUS 007A with C)

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-102 - Spreadsheets **Units: 2.0**

This course is designed for students who want to learn how to use a spreadsheet application on a personal computer. Students will receive hands-on instruction using Lotus 123. Students will develop methods of planning, creating, and documenting a worksheet, using labels, data, formulas, and functions. Students will create graphics and perform database operations.

Lecture Hours: 1 Lab Hours: 3 Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-102B - Microsoft Excel **Units: 1.5-3.0**

This course is designed for students who want to learn how to use a spreadsheet application on a personal computer. Students will receive hands-on instruction using Excel. For 1.5 units, students will learn basic Excel functions including planning, creating, and documenting a worksheet, using labels, data, formulas, and functions. For 3.0 units, students will learn more complex features including advanced functions, charts, comments, templates, and consolidation of workbook.

Lecture Hours: 1.5-3 Lab Hours: 0.5-1 Repeatable: 2 Grading: O

Corequisite: BIS 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-104 - Dbase/Micros **Units: 2.0**

This course is designed for students who wish to learn how to use a microcomputer for database management. Students will receive hands-on instruction for operating a Database Management System (DBMS) using an appropriate software package. Applications will include mailing lists, inventory, business accounting, and programming.

Lecture Hours: 1 Lab Hours: 3 Repeatable: No Grading: O

Prerequisite: CIS 041 or CIS 100 or BIS 100 or CIT 010

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



BIS-105 - Record Systems Units: 2.0

This course explores the nature and purpose of records, the development of records systems, automated methods, and career opportunities. Course content includes filing methods, an overview of equipment and supplies, retrieval and transfer procedures, micrographics, and electronic filing.

Lecture Hours: 1 Lab Hours: 3 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-106 - Microsoft Word Units: 1.5-3.0

This course is for students who want to use MS Word for word processing. For 1.5 units, students will learn basic Microsoft Word functions including creating, editing, enhancing, and printing documents and document file management. For 3 units, students will prepare complex documents using the following MS Word functions: decimal tabs, tables, columns, headers/footers, search and replace, merge, macros, and spell check. Completion of three units will prepare students for the MOUS Certification tests.

Lecture Hours: 1.5-3 Lab Hours: 0.5-1 Repeatable: 1 Grading:O

Prerequisite: BIS 011C or type 40 wpm

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-106A - Beginning Microsoft Word Units: 1.5

This course is for students who want to use Microsoft Word for word processing. Basic word processing functions include creating, editing, enhancing, and printing documents and document file management. Also included are procedures for working with tables, pictures and charts. BIS 106A has the same content as the first 1.5 units of BIS 106.

Lecture Hours: None Lab Hours: 4.5 Repeatable: No Grading:O

Prerequisite: BIS 011C or type 40 wpm

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-106B - Advanced Microsoft Word Units: 1.5

Students will use Microsoft Word to prepare complex documents using the following MS Word functions: Sort lists, paragraphs, and tables; bookmarks, watermarks, columns and column breaks, links with Excel, mail merge, labels, macros, forms, comments, convert to HTML. Completion of BIS 106A and B will prepare students for the Microsoft Office user Specialist certification test. BIS 106B has the same content as the second part of BIS 106.

Lecture Hours: None Lab Hours: 4.5 Repeatable: No Grading:O

Prerequisite: BIS 106A or 1.5 units of BIS 106

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-107 - PowerPoint for Windows Units: 1.5

This is a hands-on class in which students create and produce electronic slide show presentations using PowerPoint for Windows. PowerPoint is a presentation graphics program used in business and industry.

Lecture Hours: 1.5 Lab Hours: 0.5 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-109 - Introduction to Microsoft Office Units: 1.5-3.0

In this course, students will gain practical hands-on experience in creating business documents using Microsoft Windows and MS Office applications. For 1.5 units, students will learn to create and integrate word-processing and spreadsheets. For 3.0 units, students will additionally learn database and presentation documents in a Windows environment and integration of all office products.

Lecture Hours: 1.5-3 Lab Hours: 0.5-1 Repeatable: 1 Grading:O

Corequisite: BIS 200

Recommended: CIT 010 or BIS 091

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-110A - Advanced Microsoft Office Projects Units: 1.5

Students will expand their knowledge and enhance their skills using Microsoft Office to create business projects. This course builds on the knowledge students have acquired in BIS 109. Students will learn advanced functions of Word and Excel, integration and collaboration.

Lecture Hours: 1 Lab Hours: 1.5 Repeatable: No Grading:O

Prerequisite: 1-1/2 or 3 units of BIS 109 or equivalent

Corequisite: BIS 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-110B - Advanced Software Applications using MS Professional Office Units: 1.5

Students will expand their knowledge and enhance their skills using Microsoft Office. This course builds on the knowledge students have acquired in BIS 110A, Microsoft Office, Part I. Students will learn advanced functions of Windows 95, Access and PowerPoint. Object linking and embedding will enable the student to link Excel spreadsheets, Word documents, Access databases, and PowerPoint presentations. Taking both BIS 110A and BIS 110B is equivalent to BIS 110.

Lecture Hours: 1 Lab Hours: 1.5 Repeatable: No Grading:O

Prerequisite: 3 units of BIS 109 or equivalent and BIS 110A

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



BIS-115 - Typing Speed/Accuracy Improvement **Units: 0.5-2.0**

This course is designed to improve speed and accuracy in typing/keyboarding straight copy. Special practice drills designed for technique, speed, and accuracy improvement are included. It is appropriate for data processing, word processing, general business, and other students wishing to upgrade or refresh their keyboarding skills.

Lecture Hours: None Lab Hours: 3 Repeatable: 3 Grading:K

Prerequisite: 1 unit of (BUS 011 or BIS 011) or OTP 011 or OTP 011B

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

BIS-116A - Beginning WordPerfect **Units: 1.5**

This course is for students who want to use WordPerfect for word processing. Basic word processing functions include creating, saving, viewing, editing, enhancing, printing documents and document file management. Also included are using reveal codes, formatting codes, text entry features QuickMenus and QuickCorrect.

Lecture Hours: None Lab Hours: 4.5 Repeatable: No Grading:O

Prerequisite: BIS 011C or type 40 wpm

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-116B - Advanced WordPerfect **Units: 1.5**

Students will use WordPerfect to prepare complex documents using the following WordPerfect functions: tables, table format and formulas, floating cells, outlining, text columns, forms, orientations, macros, merge tools, merge into tables, sort, extract, select, graphic boxes, lines, borders, fill and images.

Lecture Hours: None Lab Hours: 4.5 Repeatable: No Grading:O

Prerequisite: BIS 116A

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-121 - Introduction to the World Wide Web **Units: 1.5**

Students will gain a basic knowledge of the Internet. A widely used software browser will be used to access the World Wide Web. Students will use different information retrieval tools to access and retrieve information from the WWW. Students will be introduced to the Hypertext Transfer Protocol, Hypertext Markup Language, and will learn how to create a Web home page. This course covers the first half of BIS 123. (Introduction to the Internet and the World Wide Web.)

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-122 - Introduction to the Internet **Units: 1.0**

This course provides a hands-on introduction to the Internet. Students will also learn how to use Internet resources, such as Telnet, file transfer protocol, gopher, newsgroups, and other Internet services. Students will develop a greater understanding of the information retrieval tools on the Internet. This course covers the second half of BIS 123 (Introduction to the Internet and World Wide Web.)

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-123 - Introduction to Internet and the World Wide Web **Units: 2.0**

Students will gain a basic knowledge of Internet. A widely used browser will be used to access the World Wide Web. Students will use different information retrieval tools to access and retrieve information from the WWW. Students will be introduced to the Hypertext Transfer Protocol, Hypertext Markup Language, and will learn how to create a Web home page. Students will also learn how to use Internet resources, such as telnet, transfer protocol, gopher, newsgroups, and other Internet services. Students will develop a greater understanding of the information retrieval tools on the Internet.

Lecture Hours: 1 Lab Hours: 3 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-125 - Internet Publishing **Units: 3.0**

This course teaches basic skills in HTML, CGI, JavaScript and Multimedia techniques. These techniques will be used to design, develop and maintain professional Web sites. (This course is equivalent to EVC's CIT- 040 and SJCC's CIS-132.)

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: BIS 121 or 122 or 123 or equivalent knowledge of Internet

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

BIS-128 - Web Design II, Design for the Web **Units: 3.0**

This course teaches the basic design and layout techniques that incorporate multimedia production as it relates to the World Wide Web. Students learn to scan and convert images for the Web, manipulate file sizes, compress image files, access graphics from Adobe Illustrator or FreeHand or PhotoShop and convert these images to GIF or JPEG format for Web publishing. Animation, sound files, and response forms will be incorporated in the assignments to create an interactive Web site.

Lecture Hours: 3 Lab Hours: 1 Repeatable: No Grading:L

Prerequisite: BIS 125

Corequisite: BIS 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



BIS-135 - Human Relations and Leadership Units: 3.0

Basic concepts of individual, group, and organizational human behavior in relationship to interpersonal skills affecting productivity, performance and human relations in the workplace. This course will focus on the interpersonal, informal and formal communication processes, development of leadership, employer-employee and cross cultural relationship.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: BIS 125

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-156 - Punctuation Units: 0.5

This course reviews punctuation and capitalization usages for business writing. Practice includes applications for the comma, apostrophe, quotation marks, semicolon, period, question mark, exclamation point, hyphen, colon, dash, and parentheses.

Lecture Hours: None Lab Hours: 1.5 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

BIS-157 - Proofreading Units: 0.5

Students will improve editing and proofreading techniques, including error recognition in letter and memo styles, formatting, spelling, word division, capitalization, comma and number usage, proofreaders' marks, and grammar.

Lecture Hours: None Lab Hours: 1.5 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 1 Write: None Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

BIS-160 - Computerized Medical Billing Units: 1.0

This self-paced course introduces students to the basic functions of processing medical insurance claims. The computer- based program offers students the opportunity to practice completing the common medical insurance forms.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading:O

Prerequisite: BIS 145 or equivalent

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

BIS-161 - Computerized Medical Office Procedures Units: 1.0

This self-paced class introduces students to computer systems in the medical office. Students will learn how to input patient information, schedule appointments, handle billing, and produce patient lists and reports.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading:O

Prerequisite: BIS 017 and 145 or equivalent

CAN: None

Advisory Level: Read: 1 Write: None Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

BIS-170 - Computer Skills for Educators Units: 1.0

In this course, educators will build on basic skills using computer application programs. The enhancement of these skills will enable educators to use technology to manage files, create documents, spreadsheets, and graphic presentations, save documents in a format suitable for viewing on the World Wide Web, and use templates and wizards that are supplied with software programs.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

BIS-171 - Presentation Graphics for Educators Units: 0.5

In this course educators will learn how to effectively create a slide presentation for classroom use and for the Internet.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

BIS-172 - Database Design for Educators Units: 0.5

In this course educators will learn how to effectively create a slide presentation for classroom use and for the Internet.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

BIS-173 - Basic Web Skills for Educators Units: 0.5

In this course, educators will learn how to effectively design a Web site of 3 to 5 pages.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

BIS-174 - Photoshop for the Web for Educators Units: 0.5

In this course educators will learn how to effectively use PhotoShop to enhance a Web site.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None



BIS-181 - Computer Graphics**Units: 2.0**

Students will learn the general characteristics of computer graphic applications, the similarities and difference between the types of computer graphic applications, and how to create images with specific applications. The student will be able to recognize the images created with both object-oriented applications and bit-mapped applications. Students will also learn to use the tools to create bit-mapped and object oriented images.

Lecture Hours: 1 Lab Hours: 3 Repeatable: No Grading:0

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-182 - Publication Design for Desktop Publishing**Units: 2.0**

Students will learn to create effective printed communications. Emphasis is on layout and design. Students learn the many elements that can be used to design a page, how to arrange elements, and prepare artwork for different printing processes.

Lecture Hours: 1 Lab Hours: 3 Repeatable: No Grading:0

Prerequisite: BIS 180 or BIS 181, both with C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-186 - Digital Imaging**Units: 1.0-2.0**

Students will expand drawing and design skills on the computer using the tools essential to the computer graphics designer. Students will enhance previously learned skills by creating complex designs with color, scanned images, and a variety of graphic elements. This course is repeatable to a maximum of 2.0 units.

Lecture Hours: None Lab Hours: 3 Repeatable: 1 Grading:0

Prerequisite: BIS 181

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-189 - Word Processing Skill Development**Units: 1.0-2.0**

This course will give practical work experience in the areas so essential to the word processing professional. Students will keyboard and proofread letters, memos, tables, and reports in an actual wordprocessing center. Students will also learn to work as a team by tutoring other students in the instructional lab as well as performing duties similar to those found in an actual word processing environment. One unit of credit will be given for each 51-clock hours of satisfactory work.

Lecture Hours: None Lab Hours: 1.81 Repeatable: 1 Grading:0

Prerequisite: (BIS 091 or WD PR 100) or (WD PR 115A or BIS 106) and (BUS 007A or BIS 007A) all with C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-190A - Desktop Publishing: Beginning PageMaker**Units: 1.5**

Students will be introduced to the basic capabilities and terminology of desktop publishing using Aldus PageMaker. The course will cover hardware and software requirements, elements of design, computer graphics, page layout, text, typography, and integration of text and graphics.

Lecture Hours: 1 Lab Hours: 1.5 Repeatable: No Grading:0

Prerequisite: Knowledge of word processing software

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-190B - Desktop Publishing: Advanced PageMaker**Units: 1.5**

Students will continue to expand desktop publishing skills with PageMaker. Students will produce increasingly complex publications using scanned images, graphics and color.

Lecture Hours: 1 Lab Hours: 1.5 Repeatable: No Grading:0

Prerequisite: BIS 190A with C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-192A - Desktop Publishing: Beginning Quark Express**Units: 1.5**

Students will be introduced to the basic capabilities and terminology of desktop publishing using QuarkXpress. The course will cover hardware and software requirements, elements of design, computer graphics, page layout, text, typography, and integration of text and graphics.

Lecture Hours: 1 Lab Hours: 1.5 Repeatable: No Grading:0

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

BIS-192B - Desktop Publishing: Advanced Quark Express**Units: 1.5**

Students will continue to expand desktop publishing skills with QuarkXpress. Students will produce increasingly complex publications using scanned images, graphics and color.

Lecture Hours: 1 Lab Hours: 1.5 Repeatable: No Grading:0

Prerequisite: BIS 192A with C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



BIS-194 - Advanced Applications Units: 1.0-3.0 /DTP

In this course, students will gain practical hands-on experience in the skills that are so essential to the desktop publishing professional. Students will apply the skills learned in previous desktop publishing classes to the production of attractive, effective newsletters, advertisements, brochures, manuals and other DTP documents.

Lecture Hours: None Lab Hours: 3-9 Repeatable: 2 Grading:L

Prerequisite: BIS 100 with C & (BIS 190 or BUS 190 or BUS 190 or OTP 190 or BIS 191 or BUS 191, all with C) & BIS 180 or 181 with C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

BIS-200 - BIS Supervised Skills Lab Units: None

Supplemental practice and/or instruction are offered to BIS 200 students. Projects are assigned in courses of concurrent enrollment. General consultation and supervision are provided by the faculty members in charge.

Lecture Hours: None Lab Hours: None Repeatable: 19 Grading:

Corequisite: BIS 035, 036, 091, 092, 095, 102A, 102B, 104, 106, 107, 109, 110, 110A, 110B, 112, 121, 125, 128, 181, 182, 186, 190A, 190B, 191A, 191B, 192A, 192B, or 194

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

DISTRICT GENERAL EDUCATION UNIT REQUIREMENTS FOR A.A. DEGREE Units

AREA A:	English Communication	9.0
AREA B:	Science*	8.0
	Math**	4.0
AREA C:	Arts and Humanities	6.0
AREA D:	Social and Behavioral Sciences	9.0
AREA E:	Lifelong Understanding	3.0
	General Education units	39.0
	Physical Activity (District Req.)	1.0
	Added Chemistry Major units*	15.0
	Recommended Chem Elective units	4.0
	Recommended Math Elective units**	6.0
	TOTAL UNITS	65.0

* Chemistry 001A counts as 5 units of G.E. for Area B — Science. Chem 001B, 012A, and 012B are specialized additional units in the major, but not GE.

** Math 071 & 072 (10 units total) will have 4 units count towards GE, and 6 units for recommended elective.

CHEM-001A - General Chemistry Units: 5.0

This course is required for students majoring in Biology, Chemistry, Geology, Physics, Forestry, Pharmacy, Veterinary Medicine, Dentistry, and Medicine. Chem 1A also meets the one-semester chemistry requirement for all engineering majors. This course covers basic chemical principles: atomic structure, bonding, periodicity, nomenclature, reactions, stoichiometry, thermochemistry, physical states of matter, molecular equilibrium, acid-base concepts, and oxidation-reductions. The role that chemistry plays in everyday life, industry, and human welfare is emphasized.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading:L

Prerequisite: CHEM 015 and MATH 013, both with a C or equivalent

Corequisite: or CHEM 15 with a C or better and concurrent enrollment in MATH 013 (Intermediate Algebra)

CAN: CHEM SEQ A = CHEM 1A+1B

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B1, B3 District GE: BL IGETC: 5A

CHEM-001B - General Chemistry Units: 5.0

This course is a continuation of Chemistry 1A, the second semester of a one year college level general chemistry sequence. The content includes organic chemistry, thermodynamics, chemical kinetics, chemical equilibrium, electrochemistry, coordination compounds, and nuclear chemistry. The laboratory emphasizes qualitative and quantitative analysis of inorganic compounds and introduces electronic instrumentation. The course is required for students majoring in physical and biological sciences and pre-professional majors such as pre-medicine and dentistry. The course also completes the basic chemistry requirements for students majoring in chemical and materials engineering.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading:L

Prerequisite: CHEM 001A with grade of C or better

CAN: CHEM SEQ A = CHEM 1B + 1A

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CHEMISTRY

The purpose of the A.A. Degree in Chemistry is to provide a lower-division science foundation for those interested in pursuing chemistry or biochemistry as a major field of study. This major prepares students to transfer to any California State University or University of California campus. Students considering careers in research, teaching, scientific consulting, or medicine, and the chemical, pharmaceutical, or biotechnology industries, find the Chemistry major an ideal academic preparation for entry into these professions.

ASSOCIATE IN ARTS

The Chemistry Major consists of the following courses:

All four (4) of the following courses are mandatory for the degree; for the transfer of these courses to a four-year school, a letter grade "C" or better is needed in each.

Chemistry 001A (General Chemistry)	5 units
Chemistry 001B (General Chemistry)	5 units
Chemistry 0012A (Organic Chemistry)	5 units
Chemistry 0012B (Organic Chemistry)	5 units
Total	20 units

Recommended Chemistry Elective:

Chemistry 065 (4 units)

This course in Quantitative Analysis, with two hours of lecture and six hours of lab per week, is strongly recommended for all transferring Chemistry majors.

Recommended Math Electives:

Math 071 & 072 (10 units)

These courses in Calculus, with five hours of lecture per week for two semesters, are strongly recommended for all transferring Chemistry majors.



CHEM-012A - Organic Chemistry Units: 5.0

This is the first semester of the year-long organic chemistry course designed to acquire a comprehensive understanding with emphasis on structure, of reaction mechanisms and kinetics of organic molecules. Topics include nomenclature, stereochemistry, mechanisms, reactions, and spectroscopic studies of organic compounds. Problem-solving techniques will be used to elucidate mechanistic and structural and stereochemical features of reactions and molecules, respectively. Lectures and laboratory methods will focus on synthesis, isolation, purification, elucidation and identification of organic structures as well as instrumental methods and data interpretation.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L

Prerequisite: CHEM 001B with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CHEM-012B - Organic Chemistry Units: 5.0

The second semester of the year-long chemistry course designed to follow Chemistry 012A. Topics include nomenclature, stereochemistry, mechanisms, reactions, and spectroscopic studies of aliphatic and aromatic alcohols, aldehydes, ketones, acids, and other classes of organic and biological compounds (such as amino acids, proteins, and nucleic acids). Problem-solving techniques will be used to elucidate mechanistic and structural and stereochemical features of reactions and molecules, respectively. Lectures and laboratory methods will focus on synthesis, isolation, purification, elucidation and identification of organic structures as well as instrumental methods and data interpretation.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading: L

Prerequisite: CHEM 012A with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CHEM-015 - Fundamentals of Chemistry Units: 4.0

Chemistry 015 covers the fundamentals of modern inorganic chemistry with emphasis on atomic structure, chemical bonding, chemical formulas, nomenclature, equations, calculations (stoichiometry), gas laws and solutions. Chemistry 015 is intended primarily as a preparation for Chemistry 001A and 001B series. The course also meets the general education requirements for laboratory science. The central nature of chemistry among other branches of science is stressed, and examples of the important role that chemistry plays in our lives are presented.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B1, B3 District GE: BL IGETC: 5A

CHEM-030A - Introduction to Chemistry Units: 3.0

This course covers the basic principles of chemistry and tends to be descriptive rather than mathematical. Contents include measurements; matter and energy; atomic structure, chemical bonding and nomenclature; chemical reactions and equations; acids, bases and salts; solutions and colloids; oxygen and water; metals and non-metals. Chemistry 030A is a prerequisite for microbiology and physiology and is designed to meet the chemistry requirements for the following majors: allied health, dental assistant, x-ray technician, vacuum technology, and home economics as well as industrial arts and industrial technology. This course also meets the associate general education requirements for laboratory science.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L

CAN: CHEM SEQ B = CHEM 30A+30B

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU/UC Degree Applicable: NAA
 CSU GE: B1, B3 District GE: BL IGETC: 5A

CHEM-030B - Introduction to Chemistry Units: 3.0

Chemistry 030B is a continuation of Chemistry 030A and is designed for allied health, aeronautical operations and industrial technology majors. Topics include hydrocarbons, fossil fuels and octane ratings; hydrocarbon derivatives such as alcohols, ethers, carbonyl compounds, carboxylic acids, esters and amines and an introduction to the structure and properties of carbohydrates, lipids, proteins and nucleic acids. The course also includes a brief introduction to the chemistry of natural products, drugs, agricultural chemicals and polymers.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L

Prerequisite: CHEM 030A or CHEM 015 OR CHEM 001A

CAN: CHEM SEQ B = CHEM 30B+30A

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU/UC Degree Applicable: NAA
 CSU GE: B1, B3 District GE: BL IGETC: 5A

CHEM-047 - CAI in Chemistry Units: 0.5

Computer Assisted Instruction in Chemistry is offered as supplemental instruction for students in chemistry courses on an optional but highly recommended basis. The students work through interactive programs in introductory (Chemistry 001A, 001B) to advanced (Chemistry 012A, 012B) topics in order to gain better understanding of chemical concepts and problems.

Lecture Hours: None Lab Hours: 1.5 Repeatable: No Grading: K

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CHEM-065 - Quantitative Analysis Units: 4.0

Chemistry 065 deals with the theory and practice of quantitative analysis. Content includes: statistical treatment of data, comprehensive study of ionic equilibria and both classical and instrumental methods of analysis. Laboratory methods considered include gravimetric, volumetric, spectrophotometric and electroanalytical determinations. The course is required for students majoring in chemistry, marine biology, applied microbiology and laboratory technology.

Lecture Hours: 2 Lab Hours: 2 Repeatable: No Grading: L

Prerequisite: CHEM 001B with grade of C or better

CAN: CHEM 12

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



CHEM-088P - Chemistry General Work Experience - Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-18 Repeatable: 5 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIVIL ENGINEERING TECHNOLOGY

The surveying Certificate is designed to provide the formal theoretical and laboratory coursework necessary to prepare a person to take the State Land Surveyors Examination and the Land Surveyors-In-Training Examination.

Certificate will be awarded to those who satisfactorily complete the program below with a grade of "C" or above.

CERTIFICATE OF SPECIALIZATION, LEVEL II

			Units
ENGR	060	Surveying	3.0
ENGR	061	Plane Surveying	3.0
ENGR	062	Route Surveying	3.0
CET	122	Map Drafting, Subdivision Map Act Land Surveyors Ace	3.0
CET	141	Boundary Control & Legal Principles	3.0
CET	142	California Coordinate System	1.0
CET	143	Photogrammetry	1.0
CET	145	Astronomy for Surveyors	1.0
ENGL	001A	English Composition (or equivalent)	3.0
MATH	022	Trigonometry	3.0
		OR	
ENGR T	160	Applied Technical Problem Solving	3.0
TOTAL			18.0



CET-122 - Map Preparation and Requirements Units: 3.0

This course is designed to present both theory and practical mapping experience in the preparation of subdivision maps, records of surveys, topographic maps, route and rights-of-way maps. Requirements of the Subdivision Map Act and the Land Surveyors Act are studied. Techniques of the reduction of field survey notes and the preparation of improvement plans are also presented. This course will provide the student with the required background and preparation for areas of the State Land Surveyors Examination and the Land Surveyors-In-Training Examination devoted to this topic.

Lecture Hours:2 Lab Hours: 3 Repeatable: No Grading:O

Prerequisite: CET 141 with C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

CET-141 - Boundary Control/Legal Principles Units: 2.0

This course provides the student with understanding of and the ability to apply legal principles and past court rulings to questions of land survey and boundary control. This course will also provide the student with the required background and preparation for areas of the State Land Surveyors Examination, and the Land Surveyors-In-Training Examination devoted to this topic.

Lecture Hours:2 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CET-142 - California Coordinate System Units: 1.0

This course provides an introduction to the theory of the California Coordinate System and its application to modern surveying practices; conversion of geographical coordinates to state coordinates, zone conversion, and transversing of the grid. This course will also provide the student with the required background and preparation for areas of the State Land Surveyors Examination and the Land Surveyors-In-Training Examination devoted to this topic.

Lecture Hours:1 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGR 061 with C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

CET-143 - Photogrammetry Units: 1.0

This course provides an introduction to principles of aerial and terrestrial photogrammetry, geometry of photographs, flight planning, ground control, single and double image photogrammetry, photogrammetric mapping, applications, and economic factors. This course will also provide the student with the required background preparation for areas of the State Land Surveyors Examination and the Land Surveyors-In-Training Examination devoted to this topic.

Lecture Hours:1 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGR 061 with C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None



CET-145 - Astronomy for Surveyors Units: 1.0

This course provides introduction to astronomical procedure relating to the determination of latitude, time, longitude, and bearing as observed with the engineers transit. This course will also provide the student with the required background and preparation for areas of the Land Surveyors Examination and the Land Surveyors-In-Training Examination devoted to this topic.

Lecture Hours:1 Lab Hours: None Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

COM S-020 - Oral Communication Units: 3.0

This course is an introduction to public speaking and rhetorical theory. Students learn how to evaluate a topic, speech situation, and audience. Students develop skills in methods of research, organization, and delivery. The chief emphasis is on developing clear and cogent support for statements of position. Critical listening and analytic faculties are developed through the application of rhetorical theory to exemplary speeches and to classroom presentations. Critical listening is developed.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: SPCH 4

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: A1 District GE: A1 IGETC: 1C

COM S-030 - Forensics Units: 1.0-3.0

Forensics is a curricular activity offering credit to any student interested in developing the ability to think and speak precisely in competitive situations. Impromptu, expository, oral interpretation, debate, and communication analysis events provide the opportunity to develop and polish public speaking skills.

Lecture Hours: 1-3 Lab Hours: None Repeatable: 2 Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

COM S-035 - Intracultural Communication Units: 3.0

This course focuses on developing an awareness of the principles of effective intracultural communication. It is a study and application of how cultural differences in perception, language usage, nonverbal style, thinking modes, and values influence intracultural communication.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: A1 District GE: A1 IGETC: None

COM S-040 - Introduction to Argumentation Units: 3.0

This course provides students with an understanding of how to support intelligent decisions by using reasoned discourse. Instruction in: logical analysis of modern controversies; the formulation of propositions for argument; constructing arguments; practical application through discussion and debate. Emphasizes the social importance of competent advocacy in a free society.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: SPCH 6

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: A1, A3 District GE: A1, A3 IGETC: 1C

COM S-045 - Small Group Communication Units: 3.0

In this course emphasis is on two perspectives within the group context: communication and decision making. Communication is the organizing means of the group; decision making is the purpose of the group. Concepts such as group process, leadership and status, social conflict and deviance, roles and rules, power, and decision-making will be investigated. Public speaking skills in group situations or as a group.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: A1 District GE: A1 IGETC: None

COMMUNICATION STUDIES

Evergreen Valley College offers a Communication Studies Certificate to students who successfully complete ten or more units of communication studies course work. This certificate will inform future employers, college admissions offices, graduate schools, and professional institutions that you have received specialized training in speech communication skills.

The importance of the skills acquired through studying an practicing interpersonal, small group, and intracultural communication, argument, public speaking and listening training for personal and professional success cannot be overemphasized. Your communication Studies Certificate will not only enhance your chance of being selected for the job or position that you desire, but may also open other personal and professional doors.

Take this opportunity to learn skills that will increase you understanding of yourself and your ability to communicate with other people. The courses that you are required to complete for the Communication Certificate of Specialization are the following:

CERTIFICATE OF SPECIALIZATION, LEVEL I

	Units
COM S 010 Interpersonal Communication	OR
COM S 035 Intracultural Communication	OR
COM S 040 Introduction to Argument	3.0
COM S 020 Oral Communication	3.0
COM S 045 Small Group Communication	3.0
COM S 094 Listening Skills Lab	1.0
Total Units	10.0

COMS-010 - Interpersonal Communication Units:3.0

This course provides students with an understanding of basic principles of general and interpersonal communication. It enables them to develop better interpersonal effectiveness through discussion of both effective and ineffective communication techniques, emphasizing the practice of constructive interactive skills.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: SPCH 8

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: A1 District GE: A1 IGETC: None



COM S-055 - Introduction to Communication Theory Units: 3.0

This course is an application of basic communication theories to individual and group behavior, including analysis of the determinants and consequences of communication.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: A1 District GE: A1 IGETC: None

**COM S-088P - Communications Studies Units: 1.0-3.0
 General Work Experience - Parallel Plan**

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and to work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 5 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

COM S-094 - Communication Listening Skills Units: 0.5-6.0

This course provides programmed instruction to develop listening skills. Each individual student's progress is closely monitored by staff, and assistance is given as needed.

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: 11 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

COM S-098 - Directed Study in Communication Studies Units: 0.5-9.0

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 17 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

COM S-102 - Overcoming Speech Anxiety Units: 1.0

This course provides practice in the skills needed to ease anxiety in communication situations. Students will be provided skills to identify, analyze, and develop solutions to relieve emotional stress encountered as a speaker or listener in public speaking situations.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: A1 District GE: A1 IGETC: None

COMPUTER AIDED DESIGN & DRAFTING

Drafters and designers prepare technical drawings, designs, diagrams and specifications for a wide variety of commercial, industrial, and government projects. Computer hardware design, aerospace drafting and design, architectural design and drafting, electronics design, technical illustration and the design and drafting of such items as: disk drive mechanisms, cellular telephones, and medical equipment; are just a few of the areas of employment available for drafters and designers in our local area.

Specializing in state-of-the-art CADD instruction, featuring AutoCAD, Mechanical Desktop and Autodesk Inventor software, the CADD department at Evergreen Valley College offers a wide variety of course work designed for individuals wanting to upgrade and expand their existing technical skills and for new students wanting to prepare for employment in numerous CADD related fields. The CADD Technology department also offers certificate options and an Associate in Science Degree option.

A "C" grade or better is required in each CADD course and all major prerequisite courses for graduation and/or certificate options.

ASSOCIATE IN SCIENCE DEGREE Units

CADD 130	Fundamentals of AutoCAD	3.0
CADD 131	AutoCAD 2	3.0
CADD 132	Using Mechanical Desktop	3.0
CADD 133	Using Autodesk Inventor	3.0
CADD 140	Mechanical CADD App.-Detail and Assembly drawings	3.0
CADD 141	Mech. CADD App.-Design	3.0
CADD 142	Dimensions & Tolerancing	2.0
CADD 150	CADD Document Management	2.5
BIS 109	Microsoft Office	3.0
MATH 013, 014	or placement based on Assessment tests.	3.0
Major Requirements		28.5
Recommended Elective Units		7.5
G.E. Requirements		24.0
TOTAL		60.0

Recommended Technical Electives: Students may select units from a variety of recommended CADD, Engineering, Manufacturing Technology, BIS, and/or CIT courses.

Recommended Technical Electives include:

- BIS** 101, 102, 104, 107, 109, 121, 122, 123, 125, 181, 182, 186, 190
- CADD** 010, 136, 137
- CIT** 020
- ENGR** 010, 018, 045, 060, 066
- ENGRT** 109, 150
- MFG T** 100, 101, 103, 104, 109, 110, 112, 113



CERTIFICATE OF SPECIALIZATION, LEVEL I

MECHANICAL CADD Units

CADD 130	Fundamentals of AutoCAD	3.0
CADD 131	AutoCAD 2	3.0
CADD 132	Using Mechanical Desktop	OR
CADD 133	Using Autodesk Inventor	
CADD 140	Mechanical CADD Applications-Detail and Assembly drawings	3.0
CADD 141	Mechanical CADD App.-Design	3.0
CADD 142	Dimensions & Tolerancing	2.0
TOTAL		17.0

MECHANICAL DRAFTING AND DESIGN

CADD 140	Mechanical CADD Applications-Detail and Assembly drawings	3.0
CADD 141	Mechanical CADD App.-Design	3.0
CADD 142	Dimensions & Tolerancing	2.0
CADD 150	CADD Document Management	2.5
TOTAL		10.5

AutoCAD

CADD 130	Fundamentals of AutoCAD	3.0
CADD 131	AutoCAD 2	3.0
CADD 132	Using Mechanical Desktop	OR
CADD 133	Using Autodesk Inventor	
TOTAL		9.0

CADD-010 - Basic Drawing Units: 3.0

This course is an entry level drafting course where the students will learn the basic elements of technical drafting. The students will learn how to apply standard concepts of graphic presentation (such as freehand sketching, emulative projection, sectioning, auxiliaries, dimensioning, and pictorial illustration) when drawing clear and accurate solutions to problems. In this course, the students will learn manual drafting techniques, and, an introduction to CADD will be included.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: 0
Credit by Exam: Yes

Recommended: 3 units of MATH 310 with a grade of CR or placement based on Math Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CADD-098 - Directed Study in Computer Aided Design and Drafting Units: 0.5-9.0

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across disciplines.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeating: 17 Grading: 0
Credit by Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CADD-100 - 2D Mechanical CADD Units: 3.0

This course is an intermediate mechanical drafting course. The student will learn how to construct and complete technical drawings using CADD techniques. The student will study and apply the principles of drawing/view projection techniques, sectioning, tolerances, dimensioning, threads and fasteners, and release/revision documentation practices when developing detail and assembly drawings. A basic study of selected manufacturing processes will be included.

Lecture Hours: 2 Lab Hours: 4 Repeating: No Grading: 0

Prerequisite: CADD 010 or draft 010, or equivalent

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CADD-101 - Electronic CADD Units: 3.0

This course provides students with hands-on CADD experiences to solve assigned electronic CADD projects. The student will learn the principles of electronic CADD drafting and documentation for analog and digital schematics using symbolic representations. Students will create block diagrams, wiring diagrams, cable drawings, part lists and other unique electronic drawings. Students will incorporate Engineering change procedures and checking techniques using ANSI and MIL-STD's into all projects. Schematic Netlisting, Annotation, Error Checking, and other CADD utility programs are illustrated. All projects relate to electronic industry procedures and CADD drafting standards. Or CADD software is used to complete all projects.

Lecture Hours: 2 Lab Hours: 4 Repeating: No Grading: 0

Prerequisite: CADD 010 or draft 010, or equivalent

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CADD-103 - Digital P.C. CADD Units: 3.0

This advanced course provides students with hands-on incorporate netlist importing, Error Checking, Autorouting techniques and advanced CADD procedures. Students will apply design rules to a variety of designs using two-sided and multilayer techniques. Flexible circuit design, surface mounting, auto insertion, and electromagnetic interference (EMI) design concepts are demonstrated. Emphasis is placed on CADD standards and procedures in completing design projects. Autotrax by Protel Technology software is used to complete all design projects.

Lecture Hours: 2 Lab Hours: 4 Repeating: No Grading: 0

Prerequisite: (CADD 101 and 102) or (DRAFT 101 and 102)

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



CADD-128 - Computer Graphic Arts Units: 2.0

This course provides hands-on computer graphic art experiences for the novice. Students will create a variety of projects using today's graphic tools, such as paint and draw programs, text editors, image scanning, clip art, Optical Character Recognition (OCR) software, line art, bit mapping and publishing software. Students will design projects using a variety of commercial and technical illustration construction techniques. File management will be demonstrated. Printers, scanners and other output file systems will be incorporated into all projects. Software used in class is Logitech.

Lecture Hours:2 Lab Hours: 2 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CADD-130 - Fundamentals of AutoCAD Units: 3.0

This course is a Computer-Aided Drafting and Design (CADD) course in which the students will learn the fundamentals of using AutoCAD® software. The students will learn basic CADD techniques that are used to: draw and edit drawing entities; manipulate screen displays; Write text; lay out drawings; print and plot drawings; apply dimensions; and manage drawing files. An introduction to computer use will be included in this course and previous knowledge of computers or computer programming is not required.

Lecture Hours:2 Lab Hours: 4 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CADD-131 - AutoCAD 2 Units: 3.0

This course is a Computer-Aided Drafting and Design (CADD) course in which the students will learn intermediate to advanced applications of AutoCAD® software. Specific areas to be covered in this course include: 3-D wireframe drawing; working in model and paper space; creation of 3- D meshed surfaces; creating and working with blocks; advanced editing, drawing, layout and dimensioning techniques. An introduction to solid modeling will be included in this course.

Lecture Hours:2 Lab Hours: 4 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: None Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CADD-132 - Using Mechanical Desktop Units: 3.0-6.0

This course is an advanced AutoCAD® course in which students will explore a number of advanced functions and customizing features of the AutoCAD® program. Areas that will be included in this course are: customizing AutoCAD® screen menus; setting up and customizing AutoCAD®'s tablet menu; converting drawing files; introduction to AutoLisp programming; creating symbol libraries; and an introduction to presentation graphics and rendering.

Lecture Hours:2 Lab Hours: 4 Repeatable: 1 Grading:O
 Credit by Exam: Yes

Prerequisite: CADD 131 or equivalent

CAN: None

Advisory Level: Read: None Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

CADD-133 - Using Autodesk Inventor Units: 3.0

Inventor is a feature-based, solid modeling tool intended for people who want to create and develop mechanical designs in a 3-D environment. This course is an advanced computer- aided drafting and design (CADD) course where the students will learn to use Autodesk Inventor software.

Lecture Hours:2 Lab Hours: 4 Repeatable: No Grading:O
 Credit by Exam: Yes

Recommended: Prior CADD knowledge is suggested

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CADD-136 - CADD Occupational Work Experience-Parallel Plan Units: 1.0-4.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-12 Repeatable: 15 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CADD-138 - CADD Occupational Work Experience-Alternate Plan Units: 1.0-8.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 15 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



CADD-140 - Mechanical CADD Applications - Detail and Assembly Drawing **Units: 3.0**

This course is a mechanical drafting/CADD course in which the students will learn to create detail and assembly drawings using 2-D and 3-D CADD techniques. The student will study and apply the principles of drawing/view projection techniques, sectioning, dimensioning and tolerancing, threads and fasteners, and release/revision documentation practices when developing detail and assembly drawings. Elements of descriptive geometry (including space relationship of lines, planes, and points; intersections and developments) and their use in the solution of problems in mechanical design drafting will be explored. A basic study of selected manufacturing processes will be included.

Lecture Hours:2 Lab Hours: 4 Repeatable: No Grading:L

Prerequisite: CADD 131 or equivalent

CAN: None

Advisory Level: Read: None Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CADD-141 - Mechanical CADD Applications/Design **Units: 3.0**

This course is a mechanical drafting/design/CADD course in which the students will learn to use 3-D CADD techniques when designing single objects and assemblies of objects. Analysis of current design practices and manufacturing processes will be included through research of standards, catalogs, data sheets, drawings, and other reference sources. The students will prepare layout, detail, and/or assembly drawings of their designs and all documentation will be expressed using appropriate conventions.

Lecture Hours:2 Lab Hours: 4 Repeatable: No Grading:L

Prerequisite: CADD 140 or equivalent

CAN: None

Advisory Level: Read: None Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CADD-142 - Dimensioning & Tolerancing **Units: 2.0**

This is a theory course that focuses on a study of dimensioning and tolerancing based on ANSI (American National Standards Institute) Y14.5. Emphasis in this course will be given to geometric dimensioning and tolerancing concepts, and tolerance studies. The students will learn to analyze an object while considering form, function and manufacturing aspects of the object, to determine appropriate geometric controls and their application to a drawing. The student will also learn how to use the "circuit diagram procedure" for conducting tolerance studies on parts and assemblies.

Lecture Hours:2 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CADD-143 - Computer Aided Design & Drafting Product Data Management **Units: 1.0**

Introduction to product data management for CADD and engineering environments, including document lifecycle; access, storage, tracking, and linking documents; red lining and revision; and EDMS systems.

Lecture Hours:0.5 Lab Hours: 1.5 Repeatable: No Grading:O
 Credit by Exam: Yes

CAN: None

Advisory Level: Read: None Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CADD-150 - CADD Document Management **Units: 1.0**

This course is a document management course in which the student will study a variety of methods used to manage documents in CADD and engineering environments. The student will learn about workflow and lifecycle concerns associated with CADD drawings, specifications, manufacturing instructions sheets, and other related documents. Computer applications used to view, access, and manage files will be explored and the students will learn to work within typical EDMS (Electronic Document Management System) systems. It is recommended that students taking this course have some previous knowledge of industrial documentation procedures.

Lecture Hours:2 Lab Hours: 2 Repeatable: No Grading:O
 Credit by Exam: Yes

CAN: None

Advisory Level: Read: None Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

CADD-210 - CADD Supervised Tutoring **Units: None**

Students can utilize this lab to practice skills in the lab using interactive media and receive tutoring.

Lecture Hours:1 Lab Hours: None Repeatable: 19 Grading:N

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NONC
 CSU GE: None District GE: None IGETC: None

COMPUTER AND INFORMATION TECHNOLOGY

The Computer and Information Technology Program offers an Associate in Science Degree and Certificates in Computer Programming, UNIX System Administration, Internet Programming, Oracle Database Administration and Oracle Enterprise Applications Developer. This curriculum is supported by a solid foundation of core courses that focus on problem solving and communication skills for Information Technology professionals involved in computer network environments.

The degree program and certificates were developed in partnership with the National Science Foundation, Sun Microsystems, Oracle Corporation, workforce Silicon Valley and an advisory board of members drawn from business and industry, academia and government.

The A.S. degree will be awarded to students who complete the core course requirements in the major, 12 additional units (excluding core courses) selected from the one of the options below, 6 (six) units of approved electives selected from CIT and CIS, and 24 units of General Education. Additional units (if required to complete 60 units) may be chosen from any associate degree applicable courses.

Certificates will be awarded to those who complete all the units listed under a Certificate of Specialization with a "C" or better.



CIT CORE COURSES

	Units
CIT 010 Introduction to Computing and Information Technology	3.0
CIT 020 Program Design and Development	3.0
CIT 030 Telecommunications and Computer Networks	3.0
CIT 040 Internet Publishing	3.0
CIT 090 Communication Skills for IT	3.0
Total Core Requirements	15.0

ASSOCIATE IN SCIENCE DEGREE

Major Requirements	15.0
CIT Option	12.0-15.0
Approved Electives	6.0
Other electives (if needed)	3.0
General Education	24.0
Total Degree Requirements	60.0-63.0

APPROVED ELECTIVES

BIS 109, CIT 22, CIT 24, CIT 42, CIT 44, CIT 45, CIT 46
CIT 048, 050, 052, 054, 055, 056, 060, 061, 061B, 064A, 064B, 065, 066, 067, 071, 072
COMSC 072, COMSC 075, COMSC 076

CERTIFICATE OF SPECIALIZATION, LEVEL I

COMPUTER PROGRAMMING OPTION

CIT 020 Program Design and Development	3.0
CIT 024 Visual Basic Programming	3.0
CIT 042 Perl Programming	3.0
CIT 044 Java Programming	3.0
CIT 045 Advanced Java Programming	3.0
Total	15.0

INTERNET PROGRAMMING OPTION

CIT 040 Internet Publishing	3.0
CIT 042 Perl Programming	3.0
CIT 044 Java Programming	3.0
CIT 046 Object-oriented Analysis & Design for Java Technology	3.0
CIT 048 GUI Programming with Java Foundation Classes	3.0
Total	15.0

UNIX SYSTEM ADMINISTRATION OPTION

CIT 030 Telecommunications & Computer Networks	3.0
CIT 050 UNIX Operating System	3.0
CIT 052 UNIX Shell Programming	3.0
CIT 054 UNIX System Administration	3.0
CIT 055 Advanced UNIX System Administration	3.0
Total	15.0

ORACLE DATABASE ADMINISTRATION OPTION

CIT 60 Introduction to Database Systems	3.0
CIT 61 Introduction to Oracle	3.0
CIT64A Oracle Database Administration	3.0
CIT64B Advanced Oracle Database Administration	3.0
CIT 65 Performance Tuning	3.0
Total	15.0

ORACLE ENTERPRISE APPLICATIONS DEVELOPER OPTION

	Units
CIT 061 Introduction to Oracle	3.0
CIT 061B PL/SQL Programming	3.0
CIT 044 Java Programming	3.0
CIT 071 Develop Database Applications with Java	3.0
CIT 072 Develop Enterprise Applications with Business Component	3.0
Total	15.0

CIT-010 - Introduction to Computing and Information Technology Units: 3.0

This course covers the basic concepts and terminology of computers and information technology. Students will be introduced to computer hardware, software, data and procedures, as well as the impact and application of computers in business and the changes the computer has made on society as a whole. Software applications used in business such as word processing, electronic spreadsheets, database management systems, e-mail systems and graphic/presentation packages will be introduced. Students may develop and deliver presentations in teams.

Lecture Hours: 3 Lab Hours: 1 Repeatable: No Grading: L
 Credit by Exam: Yes

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-020 - Program Design and Development Units: 3.0

This course is an introduction to computer programming and the fundamentals of software engineering. The focus is on problem solving and algorithm design within the context of the software development cycle, including analysis, design, coding and testing. Students will use systematic problem solving techniques to develop and test program specifications and detailed logic plans. Students will code their designs in a programming language that introduces and reinforces the concepts and techniques needed for object-oriented design solutions. Debugging and testing will be treated as extensions of the coding task.

Lecture Hours: 3 Lab Hours: 1 Repeatable: No Grading: L

Prerequisite: MATH 013 with grade of C or equivalent

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 3
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-022 - Programming in C++ Units: 3.0

This course covers the essential features of the C++ programming language. Coverage includes classes, constructors and destructors, friend functions, inheritance and virtual functions, stream I/O, memory management, exceptions handling, and function and class templates. Students completing this course should be prepared to write object oriented programs in C++.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: O

Prerequisite: CIT 020 or equivalent programming knowledge

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



CIT-024 - Visual Basic Programming Units: 3.0

Students will learn Visual Basic, a programming language that allows rapid development of Windows applications with graphical user interface. This course covers Visual Basic concepts, tools, and programming methodology.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: CIT 020 with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIT-030 - Telecommunications and Computer Networks Units: 3.0

This course is intended for students who want a general introduction to telecommunications systems, network design and implementations, network applications, communications hardware, network management, and security, controls, and protocols.

Lecture Hours: 3 Lab Hours: 0 Repeatable: No Grading: L
Credit by Exam: Yes

Prerequisite: CIT 010 with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIT-040 - Internet Publishing Units: 3.0

This course teaches basic skills in HTML, CGI, JavaScript, and Multimedia techniques. These techniques will be used to design, develop, and maintain professional Web sites. Basic knowledge of computers, understanding of operating systems and Web browsers are required as prerequisites. Students are required to register in CIT 200 in order to complete supplementary exercises.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L
Credit by Exam: Yes

Prerequisite: CIT 010

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIT-042 - Perl Programming Units: 3.0

This course is intended for students with some knowledge of programming, and covers most of the Perl programming language. The course includes a review of programming basics and continues on to object-oriented programming, networking, and graphics. Students will learn how to find additional Perl resources on the Internet and create their own networks and Web services. Students are required to register in CIT 200 in order to complete supplemental course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: CIT 020

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIT-042 - Perl Programming Units: 3.0

This course is intended for students with some knowledge of programming, and covers most of the Perl programming language. The course includes a review of programming basics and continues on to object-oriented programming, networking, and graphics. Students will learn how to find additional Perl resources on the Internet and create their own networks and Web services. Students are required to register in CIT 200 in order to complete supplemental course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: CIT 020

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIT-044 - Java Programming Units: 3.0

This course is intended for students with some knowledge of programming who want to develop Java applets and stand-alone applications. Java interfaces, class inheritance, threads and expectations will be covered. Applications covering I/O, graphics and networking will also be addressed. Students are required to register in CIT 200 in order to complete supplementary exercises.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: COMSC 075 or CIT 022 or CIT 024 or CIT 042 or equivalent programming language knowledge

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIT-045 - Advanced Java Programming Units: 3.0

This course extends what was learned in the Java Programming course by addressing topics that include Java graphical user interface design, multi-threading, I/O streams, networking, database connectivity, and security. Students will gain practical experience in designing a vertical solution for a Java application that will interact with a networked database server.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: CIT 044 or equivalent knowledge

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIT-046 - Object-Oriented Analysis and Design for Java Technology Units: 3.0

This course covers object-oriented analysis and design for Java technology. The course teaches system developers how to use object-oriented methodologies to perform analysis and design using the Unified Modeling Language (UML). Students will implement their designs using the Java programming language.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: CIT 044 or equivalent knowledge

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



CIT-048 - GUI Programming with Java **Units: 3.0**
Foundation Classes

This course is intended for programmers who want to write Java applications or applets that involve graphics or graphical user interfaces (GUI). It provides an in-depth knowledge of how to build effective user interfaces using the Java Foundation Classes and the Swing components. Students will produce professional quality graphical user interfaces without the use of third-party libraries.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 044 or equivalent knowledge

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-050 - UNIX Operating System **Units: 3.0**

This is an introductory course in the UNIX operating system. It covers the basic UNIX commands, vi editor, UNIX file and directory manipulation, processes and standard files, access permission and UNIX mail, Write and talk. The course also addresses the Bourne Shell, including the shell command line, set-up, customizing the shell environment, the alias mechanism, pipes, filters, I/O redirection and the text manipulation commands troff and nroff. Finally, document formatting packages and system administration are briefly introduced. Students are required to register in CIT 200 in order to complete supplementary exercises.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 010

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-052 - UNIX Shell Programming **Units: 3.0**

This is a beginning course in UNIX Shell Programming using different shell programs available with the UNIX operating system. The course will include use of Bourne Shell and C-Shell Programming theory and concepts. These concepts include interpretation of different quote characters, shell variables, decision making commands and looping mechanisms. Students will also learn passing arguments to shell scripts, I/O redirection, terminal/file I/O, subshells and using special UNIX commands. Additionally, this course will include use of restricted shell "rsh" and introduction to Korn shell commands. Students are required to register in CIT 200 in order to complete supplementary exercises.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 050

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-054 - UNIX System Administration **Units: 3.0**

This course includes review of basic UNIX commands, bringing up/shutting down the system and monitoring processes using administration tools, mounting and unmounting the file systems, adding and removing users from the system, backing up and restoring the file system. Students learn to utilize UNIX tools to administer user accounts and groups and administer devices, printers and networking services. Also included is planning, setting up and administering mail services, customizing send mail configuration files, use of Shell programming, UNIX tools to administer hardware and troubleshooting file access problems. Students are required to register in CIT 200 in order to complete supplementary course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 050

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-055 - Advanced UNIX System Administration **Units: 3.0**

This is an advanced course in the UNIX System Administration series. This course includes set-up, configuration, maintenance and performance issues of Domain Name Servers (DNS), Network File System (NFS), Network Information Services (NIS), and Network Information Service Plus (NIS+) on a networked UNIX system. The course also includes configuration, setting up and mounting Berkeley Internet Name Domain (BIND), troubleshooting DNS and BIND, Shell programming with nslookup, and use of Service Access Facility (SAF). Students are required to register in CIT 200 in order to complete supplementary course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 054

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-056 - UNIX Network Administration **Units: 3.0**

This is a course on Transmission Control Protocol/Internet Protocol (TCP/IP) and UNIX networking. It includes assembly, set-up and configuration of the UNIX Ethernet networks, host and router configurations, send mail, firewalls, remote access, and execution. An introduction to distributed programming using sockets, TLI (Transfer Level Interface), RPC (Remote Procedure Calls) and frequently used diagnostics utilities are addressed. Students are required to register in CIT 200 in order to complete supplementary course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 054

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



CIT-060 - Introduction to Database Systems **Units: 3.0**

This course covers the basics of data modeling and database design. Students will learn a systematic approach to database design using entityrelationship models, normalization and relational database design. The course also includes extensive up-to-date treatments of the standard database languages: SQL (Structured Query Language) and QBE (Query- By-Example). The increasingly important areas of object-based and object-relational database management systems will also be addressed.

Lecture Hours: 3 Lab Hours: 1 Repeatable: No Grading:L

Prerequisite: CIT 020

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-061 - Introduction to Oracle **Units: 3.0**

This course covers the basics of Structured Query Language (SQL). Cover includes material on how to design and create database structures to store, retrieve, update and display data in an Oracle database. Students are required to register in CIT 200 in order to complete supplemental course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 010 or CIS 041

Corequisite: CIT 200

Recommended: CIT 020 or CIS 042 or equivalent

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-061B - PL/SQL Programming **Units: 3.0**

This course covers the basics of PL/SQL , Oracle’s procedural language, working with Procedure Builder, creating procedures and functions, creating packages and working with object types. Students are required to register in CIT 200 in order to complete supplemental course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 061 or CIT 062

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-064A - Oracle Database Administration **Units: 3.0**

This course covers the key tasks and functions required of a database administrator in a production environment. Elementary Operating Systems concepts necessary for database administration will be introduced. Students will gain hands-on experience creating and starting up a database, managing data, expanding the size of the database, implementing basic security and integrity measures and granting data access privileges to individual users. Students are required to register in CIT 200 in order to complete supplemental course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 061 or CIT 062

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-064B - Advanced Oracle Database Administration **Units: 3.0**

This course covers the key tasks and functions required of a database administrator in a production environment. Students will get practice implementing backup and recovery strategies. Students will be introduced to the trends and problems associated with business networking as well as the solutions required to tackle these problems. With Oracle database, students will implement the solutions with a basic connection between a client and a server using various naming methods. The students will configure and simulate middle tier systems such as a Names server and Connection Manager. Students are required to register in CIT 200 in order to complete supplemental course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 064A or CIT 064

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-065 - Performanc Tuning **Units: 3.0**

This course is designed to demonstrate and explain a series of tuning steps which can be used to diagnose and improve the performance of the Oracle server. The focus is on database rather than operating system performance issues. The course follows a structured tuning methodology. Students are required to register in CIT 200 in order to complete supplementary exercises.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:L

Prerequisite: CIT 064

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



CIT-066 - Oracle Developer: Forms Units: 3.0

In this course students will build and test Oracle interactive applications. Input forms will be customized and set to work in a graphical user interface environment. Fields will be established through input controls, such as check boxes, list items, or radio groups. Students will also learn how to modify data access by creating event-driven programming subroutines. Finally, students will create multiple-form applications and enhance applications with custom menus, reports and charts. Students are required to register in CIT 200 in order to complete supplementary exercises.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: CIT 064

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-067 - Oracle Developer: Reports Units: 2.0

This course will have the student build a variety of standard and custom reports in a client-server environment. Working in a graphical user interface environment, the student will learn how to retrieve, display, and format data in many styles to create tabular, matrix, mailing label, and letter reports. The student will also learn how to customize more complex reports, embed graphical charts in reports, and use the Intelligent Remote Reports Server. Students are required to register in CIT 200 in order to complete supplementary exercises.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: CIT 062 or CIT 061B

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-071 - Develop Database Applications with Java Units: 3.0

This course covers how to develop Java code for database applications using the Oracle database. Topics include the JDBC and SQLJ standard protocols for database access with Java, how to develop Java stored procedures and triggers in Oracle, how to create visual, data-aware forms and applications, how to use Oracle's JDeveloper as the development environment to create and deploy code, and to construct JavaServer Pages and complex Javabeans. Students are required to register in CIT 200 in order to complete supplementary course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: CIT 044 and CIT 061 or equivalent knowledge

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 2
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-072 - Develop Enterprise Applications with Business Components Units: 3.0

This course covers how to develop component-based Java/Oracle applications using Enterprise JavaBeans, structure distributed applications, develop database applications using Business components for Java, deploy business component applications. Students are required to register in CIT 200 in order to complete supplemental course work.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading: L

Prerequisite: CIT 071

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-090 - Communication Skills for IT Professionals Units: 3.0

This course covers the skills that are required of an IT professional in the new communications era. Topics include: making oral presentations, teamwork, conflict resolution, and interviewing skills. Student will also learn to write effective business letters, memos, and resumes that are both stylistically and grammatically correct. The course culminates in the writing of a substantial research paper.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Prerequisite: CIT 010

Corequisite: CIT 200

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

CIT-098 - Directed Study in Business Information Systems Units: 0.5-9.0

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: 1.81 Lab Hours: 1.5-27 Repeatable: 17 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



CIT-136 - Computer and Information Technology Occupational Work Experience-Parallel Plan Units: 1.0- 4.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-12 Repeatable: 15 Grading:O
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIT-138 - Computer and Information Technology Occupational Work Experience-Alternate Plan Units: 1.0- 8.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIT-200 - Performance Tuning Supervised Skills Lab Units: None

Supplemental practice and/or instruction is offered to CIT 200 students. Projects are assigned in courses of concurrent enrollment. General consultation and supervision are provided by the faculty members in charge.

Lecture Hours: None Lab Hours: None Repeatable: 19 Grading:
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

COMPUTER INFORMATION SYSTEMS**CIS-094 - Individualized Computer Skills Units: 0.5-9.0**

The course provides a framework for any of the disciplines listed in the catalog to offer transferable Individualized Instructional courses and modules which are designed to enrich or broaden the students' experiences beyond that which is available through the regular curriculum.

Lecture Hours:0.5 Lab Hours: 0.5 Repeatable: 17 Grading:O
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CIS-194 - Individualized Computer Skills Units: 0.5-6.0

This course is a self-paced individualized study course offered to students with very little, if any, prior computer experience. Students will receive hands-on experience using the Macintosh computer.

Lecture Hours:0.5 Lab Hours: 1.5 Repeatable: 11 Grading:K
CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

CIS-394 - Basic Computer Skills Units: 0.5-6.0

This course is a self-paced individualized study to be offered to students with very little, if any prior computer experience. During this course students will learn about beginning computer basics.

Lecture Hours:0.5 Lab Hours: 1.5 Repeatable: 11 Grading:
Open Curriculum: No prerequisite, corequisite or levels
CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

COMPUTER SCIENCE**COMSC-072 - Discrete Mathematics for Computer Science Units: 4.0**

This course is an introduction to the discrete and combinatorial mathematics that finds application in computer science. Topics include logic, methods of proof including mathematical induction, finite series, sets, relations and functions, graphs and trees, elementary combinatorics, discrete probability, Boolean algebras, and the elements of language theory.

Lecture Hours:4 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 021 and 022 or MATH 025; all with grade of C or better or equivalent

CAN: CSCI 26

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: B4 IGETC: None



COMSC-075 - Computer Science I Units: 4.0

This course is an introduction to computer science and programming in a high-level language. Coverage includes program control structures, subprograms, recursion, arrays, strongs and records. Files and Classes will also be introduced. Topics such as top-down design, procedural and data abstraction, documentation and programming style are addressed throughout the course.

Lecture Hours:3 Lab Hours: 3 Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 025 or MATH 021 and MATH 022; all with grade of C or better or equivalent

CAN: CSCI 22

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

COMSC-076 - Computer Science II Units: 4.0

This course covers abstract data types and advanced programming techniques. Students will learn to reason mathematically about programs. The use of assertions and loop invariants in program construction and verification will be introduced. The principles of software engineering, including encapsulation, information hiding, modular programming and separate compilation, will be applied to large programming projects. Elementary data structures such as arrays and linked structures will be reviewed. The course will also cover more advanced data structures and algorithms, including stacks, queues, trees, graphs, strings, searching, sorting, and hashing.

Lecture Hours:3 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: (COMSC 072 or MATH 070) and COMSC 075; all with grade of C or better or equivalent

CAN: CSCI 24

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

**COMSC-136 - Computer Science Units: 1.0-4.0
Occupational Work
Experience - Parallel Plan**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-12 Repeatable: 15 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

**COMSC-138 - Computer Science Units: 1.0-8.0
Occupational Work
Experience - Alternate Plan**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 15 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CORRECTIONS

CORCT-101 - Corrections Officer Basic Units: 4.0

This Core training course is designed to meet the State Board of Corrections regulations for entry level training of Correctional Officers for adult institutions. Course presents the lecture and practical application skills and knowledge to work in local adult jail facilities.

Lecture Hours:6.9 Lab Hours: 2.3 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

**CORCT-103 - Juvenile Counselor Core Units: 4.0
Course**

The Juvenile Counselor Core Course is designed to meet the California Board of Corrections requirements, entry level.

Lecture Hours:6.8 Lab Hours: 2.3 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CORCT-105 - Supervisor's Update Units: 2.0

This 80 hour course includes: values and ethics, role identification, leadership styles, assertive leadership, legal/liability issues, employee performance appraisal, counseling, discipline, employee relations, administrative support, press relations, planning and organizing, communications, report review, investigations, stress and the transition. This course is updated regularly for currency. Repeatable to a maximum of 6 units.

Lecture Hours:2 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None



CORCT-109 - Laws of Arrest, Search and Seizure Units: 1.0

This 40 hour course curriculum covers professional orientation, laws or arrest, search, seizure, evidence, preliminary investigations, communications and arrest techniques. This course satisfies PC 832 requirements for entry level but does NOT include firearms and does NOT satisfy LE 165B prerequisite. This course may be offered as a component of Corrections 101, Correctional Officer Core Course.

Lecture Hours:0.6 Lab Hours: 1.7 Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

CORCT-110 - Standards and Training for Corrections Units: 0.5

This course fulfills the California State Board of Corrections annual training requirement for eligible staff to remain current and to upgrade job knowledge and skills. Content reflects advisory board, state standards, and agency education and training objectives for probation officers, adult institutions, and juvenile institutions staff.

Lecture Hours:0.5 Lab Hours: 0.8 Repeatable: No Grading:K
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

CORCT-111 - Probation Officer Core Course Units: 5.0

This course provides the trainee with the basic concepts, tools, skills, etc. necessary to perform the job of probation officer within the state of California and prepare the graduate for the job. Certified by the State Board of Corrections, Training, and Standards for corrections (STC). Testing on various topics covered will be both written and practical in nature. This course includes 208 hours of training.

Lecture Hours:8.2 Lab Hours: 3.1 Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

CORCT-137 - Special Topics Units: 0.5-9.0

This course provides framework for any of the disciplines listed in the catalog to offer special topics or projects nontransferable which are designed to enrich or broaden the students' experiences beyond that which is available through the regular curriculum.

Lecture Hours:0.5 Lab Hours: 1.5 Repeatable: 17 Grading:O
Open Curriculum: No prerequisite, corequisite or levels
CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

DANCE**DANCE-010 - Ballet, Beginning Units: 1.0**

This course introduces the student to fundamentals and application of ballet theory and technique through barre and centre work. The student learns elementary ballet vocabulary, positions, steps, turns, jumps, and poses, in both classical French terminology and in movement.

Lecture Hours: None Lab Hours: 3 Repeatable:3 Grading:O
Open Curriculum: No prerequisite, corequisite or levels
CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: E2 District GE: E2 IGETC: None

DANCE-011 - Ballet, Intermediate Units: 0.5-1.0

This course furthers the student's artistry and skill in classical ballet. The student will apply fundamentals of theory and technique with attention to musicality and style in the execution of intermediate level barre and centre combinations. The student will gain fluency in the use of traditional French terminology. Repeatable to a maximum of 4 units.

Lecture Hours:None Lab Hours: 2-3 Repeatable: 7 Grading:L

Prerequisite: DANCE 010

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

DANCE-014 - Dancers' Workshop Units: 0.5-2.0

This is a course in dance rehearsal process which culminates in public performance. Students participate as dancers, rehearsing and performing repertory reconstruction's, folkloric arrangements and original student and faculty choreography. Repeatable to a maximum of 8 units.

Lecture Hours: None Lab Hours: 1.5-6 Repeatable:15 Grading:L

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

DANCE-020 - Jazz Dance, Beginning Units: 0.5-1.0

This course introduces the student to the elementary skills of jazz dance technique. The class begins with a warm-up that addresses strength, flexibility, alignment and coordination. The student will learn basic positions, isolations, locomotor movements, and full body actions. Exploration of movement qualities will be included as well as basic rhythms and phrasing in listening and moving to music. The student will gain an understanding and appreciation of his/her own unique body in relation to jazz dance as a dynamic art form. May be repeated to a maximum of 4 units.

Lecture Hours: None Lab Hours: 1.5-3 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: E2 District GE: E2 IGETC: None



DANCE-021 - Jazz Dance, Intermediate Units:0.5-1.0

This course is a continuation of all the elements introduced in Jazz Dance, Beginning. All activities increase in difficulty based on solid technical foundation of strength, flexibility, alignment, and coordination. The pace of the class becomes faster, and combinations increase in complexity and artistry. May be repeated to a maximum of 4 units.

Lecture Hours: None Lab Hours: 1.5-3 Repeatable: 7 Grading:O

Prerequisite: DANCE 020

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

DANCE-040 - Tap Dance Units: 0.5-1.0

This course is a progressive applied study of tap dance, theory and technique through lecture, demonstration, and practice. The student follows a progression from an elementary competence level through an intermediate level of performance. May be repeated to a maximum of 4 units.

Lecture Hours: None Lab Hours: 1.5-3 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E2 IGETC: None

DANCE-050 - Modern Dance, Beginning Units: 1.0

This course introduces the student to the elementary skills of modern dance technique. The student learns basic positions, gestures, traveling and jumping steps, turns, and level changes. The student learns the fundamentals of spatial orientation, and gains an understanding and appreciation of her/his own unique body in relation to dance as an expressive art form. May be repeated to a maximum of 4 units.

Lecture Hours: None Lab Hours: 2-3 Repeatable:3 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E2 IGETC: None

DANCE-051 - Modern Dance, Intermediate Units: 0.5-1.0

This course furthers the student's artistry and skill in modern dance. The student will apply fundamentals of motion and space through technical exercises and dance combinations of varying dynamic and expressive content. Repeatable to maximum of 4 units.

Lecture Hours: None Lab Hours: 2-3 Repeatable: 7 Grading:L

Prerequisite: DANCE 050 or (DANCE 025A AND 025B)

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E1, E2 IGETC: None

DANCE-088P - Dance General Work Experience - Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and to work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 5 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

DANCE-098 - Directed Study in Dance Experience - Parallel Plan Units: 0.5-9.0

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the division dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the division office. Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 17 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



DESIGN**DESGN-029 - Problem Solving by Design Units: 3.0**

This course is for students interested in graphic design, commercial and industrial design, interior design, illustration, and art direction, enhanced through a rational approach to design. Techniques used include goal setting, brain storming, developing milestones, developing time management, creating evaluation matrices, and journal keeping. The course develops conceptual thinking using design vocabulary and projects in a simulated design studio environment. Students work with a variety of media in both 2D and 3D assignments. Field trips supplement the course.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 012 or 013

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

DESGN-031 - Design Modelmaking Units: 3.0

In this course students develop ideas in 3-D Design related to a variety of modelmaking applications, including architectural concepts, product design, and sculpture. Students construct scale models for planning and presentation of ideas using the techniques of drawing, painting, and experimentation with a variety of materials appropriate for assembly, such as foam core, mat board, plasticine, plexiglas, wood, metal, and clay.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: O

Prerequisite: ART 013 or DESIGN 029 or evaluation of instructor

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

DESGN-088P - Design General Work Experience - Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and to work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 5 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

DISPATCH**DISP-170 - Basic Public Safety Dispatcher Units: 3.0**

This course is designed to provide dispatchers with the necessary skills and knowledge to perform their job. Curriculum includes computer systems familiarization, legal updates, communication techniques, etc. It may contain POST curriculum, as well as local training mandates.

Lecture Hours: 1.5 Lab Hours: 5 Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

DISP-172 - Basic Public Safety Dispatcher - Update Units: 1.0-3.0

This course is designed to provide experienced dispatchers with the necessary skills and knowledge to remain current in job skills and knowledge. Curriculum includes computer systems familiarization, legal updates, communication techniques and etc. It may contain POST curriculum as well as local training mandates.

Lecture Hours: 0.6 Lab Hours: 1.7 Repeatable: 2 Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

DISP-173 - Emergency Medical Dispatching Units: 1.0

This 40-hour course is designed to provide public safety dispatchers with a general knowledge of how the emergency system operates and the services that are available.

Lecture Hours: 1.7 Lab Hours: 0.6 Repeatable: No Grading: L

Prerequisite: Current CPR certification

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

DISP-178 - Communications Training Officer Units: 1.0

This course is to educate communications trainers to their responsibilities and roles in training new dispatchers. This course will provide students with the skills necessary to effectively manage the demand of their specific training assignment.

Lecture Hours: 1.8 Lab Hours: 0.5 Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

DISP-182 - Fire Dispatcher Update Units: 0.5-2.0

This course is designed to provide experienced fire dispatchers with the skills and knowledge necessary to maintain job skills. It completes and updates requirements for the basic fire dispatch course.

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: 3 Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None



DRAMA

DRAMA-013A - Acting Units: 3.0

This is an introductory course designed to provide the beginning acting student (majors and non-majors alike) experiences in the physical, vocal, spatial, analytical, and communicative aspects of acting culminating in scene work. Emphasis is placed upon live performances, upon acting as an art form which illuminates the human experience, and upon the skills and responsibilities of acting as a craft.

Lecture Hours: 2 Lab Hours: 3 Repeatable: 3 Grading: O

CAN: DRAM 8

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: None

DRAMA-013B - Acting Units: 3.0

This is an intermediate course designed to provide the acting student an opportunity to increase the number and efficiency of acting skills, and to develop and intensify dramatic ability by advancing understanding of the skills presented in Drama 13A through scenework performed in class. The student will be introduced to the process of analyzing a character through lecture, demonstration, exercises, and the rehearsal and presentation of scenes from published texts.

Lecture Hours: 2 Lab Hours: 3 Repeatable: 3 Grading: O

Prerequisite: DRAMA 013A and SP 011 or DRAMA 011

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

DRAMA-014 - Theater Workshop Studio Production Units: 0.5-2.0

Students participate in studio theater rehearsals and public performances as an actor or technician. A studio theater performance emphasizes audience intimacy and adaptation of available performance spaces and technical resources. Repeatable to a maximum of 8 units.

Lecture Hours: None Lab Hours: 1.5-6 Repeatable: 15 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

DRAMA-021 - Improvisation Units: 3.0

Improvisation is a participatory class in which students practice skills necessary to create improvised performances. Students engage in activities that draw upon their ability to relax, concentrate and respond spontaneously and honestly in performance situations. The course calls upon and extends students' imagination, and provides opportunities to practice narrative skills. The class culminates in a series of public performances.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: C1 IGETC: None

DRAMA-023 - Introduction to the Theater and the Performing Arts Units: 3.0

This course is a study of drama and dance as they are performed in theater, film, and television today. It is a general survey of contemporary theater and performing arts, focusing on the dramatic aspects of each of the four major areas: drama, film, television, and dance.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

DRAMA-025 - Children's Theater Units: 3.0

Children's Theater rehearses students in the skills necessary to create and perform for young audiences. Students will adapt stories from literature, perform plays written for young audiences, adapt adult plays for young audiences, create performances of their own, and learn how to conduct performance workshops for young audiences. Students wishing to participate in the performance company should register for one unit of Drama 098.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

Prerequisite: DRAMA 013 or audition

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

DRAMA-026 - From Page to Stage Units: 3.0

Students read and analyze plays being mounted in the Bay Area. Students rehearse and perform scenes from these plays in class. Students then attend productions of these plays, and in a postproduction class discuss and compare interpretation and production values to those of the staged version.

Lecture Hours: 2.5 Lab Hours: 0.5 Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

DRAMA-040 - Introduction to Film Units: 3.0

This is an introductory course in film studies in which students view classic and recent feature films and learn to understand the technical and artistic disciplines of film making. Film content is examined in relationship to cinematography, editing, visual design, special effects, sound, acting, and directing, and social and cultural contexts.

Lecture Hours: 3 Lab Hours: 1 Repeatable: 3 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A



EDUCATION**DRAMA-098 - Directed Study in Drama Units: 0.5-9.0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the division dean determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the division office. Repeatable to a maximum of 9 units across disciplines.

Lecture Hours: 1.81 Lab Hours: 3 Repeatable: 17 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ECONOMICS**ECON-010A - Principles of Macroeconomic Theory Units: 3.0**

This course explains the forces affecting national economies: variations in money and credit, income, output, productivity, employment, prices and inflation. Econ 10A examines monetary and fiscal theories, explains the role the government plays in the U.S. and other national economies as a result of monetary and fiscal policies through the exercise of its regulatory powers. The course also provides an overview of how changes in inflation rates, interest rates, and the international value of the dollar reflect variations in the economy. This course provides an overview of the effects the government has upon businesses and households as a result of its taxation and spending policies.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: ECON 2

Advisory Level: Read: 2 Write: 2 Math: 2
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D2 District GE: D IGETC: 4B

ECON-010B - Introduction to Microeconomic Theory Units: 3.0

Microeconomics focuses on economic behavior of individual economic units such as consumers, firms, and resource owners. It examines the market system as a means of solving the problems in the production and distribution of goods and services in a society. An analysis of the effectiveness of the price system in providing the society with an equitable distribution of goods, services and income is featured. It explores some of the more urgent micro-economic problems such as monopoly power of big business and big unions, government regulations and consumer protection, the energy crisis, taxes and welfare.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: ECON 4

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D2 District GE: D IGETC: 4B

EDUC-010 - Education in a Multicultural Society Units: 3.0

This course introduces the role and function of the educational system in American society. The promise and problems associated with education in the United States will be explored. The experience of different cultural, socioeconomic and linguistic groups, and the implications of the changing American population for the future of the American educational system will be explored. Contemporary issues, historical perspectives and the challenges today's teachers face will be examined.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: D IGETC: None

EDUC-012 - Field Experience in Reading Units: 3.0

The course is designed to provide students interested in pursuing a career in elementary school teaching with theory and hands-on experience working with children in early literacy at a local elementary school. The course includes work with reading and writing materials, assessment, methodology, and the school environment. A current TB test is required. The course includes 50 hours of on-site field experience in a local elementary school.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

EDUC-136 - Education Occupational Work Experience - Parallel Plan Units: 1.0-4.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours: 1.8 Lab Hours: 3-12 Repeatable: 15 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



EDUC-138 - Education Occupational Work Experience - Alternate Plan Units: 1.0-8.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in no more than one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

**EDUCATIONAL INSTRUCTION
 TECHNOLOGY**

EDIT-010 - Computers in Education Units: 3.0

This course will demonstrate how to effectively implement new teaching technology in the classroom and distance learning by utilizing computers in educational environment. This course will explore how Internet and the online learning technology combined with pedagogy and application programs (e.g. word processing, spreadsheet, etc.) along with other software for classroom management and instruction can be used to design an effective learner-centered online environment.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

EDIT-012 - Online Learning Technologies, Tools and Techniques Units: 3.0

This course provides an overview of the communications technologies and instructional tools used in presenting and developing online curriculum. It is designed to help educators explore various tools available to create a virtual classroom and the instructional issues involved in the implementation of teaching and learning online. Participants draw from their own teaching experiences to develop actual online curriculum using tools such as interactive whiteboards, email, threaded discussions, virtual classroom software, chat rooms, and a variety of synchronous and asynchronous learning tools.

Lecture Hours: 2.5 Lab Hours: 1.5 Repeatable: No Grading:O

Recommended: Computer skills should include familiarity with the Internet and file management.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

EDIT-020 - Teaching with PowerPoint Units: 1.0-3.0

In this course educators learn to use the presentation software, PowerPoint, to present information with impact to teaching students. Educators will learn to use this tool to deliver educational contents, create multimedia for class reports and group projects and present them to the students via the Internet. This course will also teach educators to incorporate voice narration, use of spreadsheet and graphs to show results of surveys and questionnaires. This course can be taken from 1.0 to 3.0 units depending on the level of proficiency desired.

Lecture Hours:0.5-1.5 Lab Hours:1.5-4 Repeatable:No Grading:O

Recommended: Some familiarity with computers.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

EDIT-021 - A Practical Guide for Educators Units: 1.0-3.0

This course teaches K-14 in-service educators how to customize and present a course for the web using Microsoft's FrontPage. Educators will learn how FrontPage can be used to create an online course environment and contents from their individual disciplines. By using the online environment, educators will create a course syllabus, calendar, quiz, exam, assignment submission form, and discussion board. This course can be taken from 1.0 - 3.0 units depending on the level of proficiency desired.

Lecture Hours:0.5-1.5 Lab Hours:1.5-4 Repeatable:No Grading:O

Recommended: Some familiarity with computers.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

EDIT-022 - WebCT to Develop Online Courses Units: 1.0-3.0

This course teaches educators the skills and knowledge necessary to create effective online learning environments with WebCT. Educators will explore examples of WebCT content, learn to navigate the WebCT interface, add tools and content, and perform basic course management functions. The course also emphasizes customizing and managing a publisher-provided course. Participants will learn to customize their course, communicate with students, use evaluation tools, and manage student records. This course can be taken from 1.0 to 3.0 units depending on the level of proficiency desired.

Lecture Hours:0.5-1.5 Lab Hours:1.5-4 Repeatable:No Grading:O

Recommended: Some familiarity with computers.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



ENGINEERING

Evergreen Valley College offers a two-year lower division Engineering Program which allows students to transfer to any four-year California College or University offering degree in Engineering. The lower division Engineering Core Courses recommended by the Engineering Liaison Committee of the State of California have been coordinated between community colleges and the four-year colleges and universities throughout California.

The Associate in Science Degree is also available for Engineering students. This program consists of the Engineering Core courses plus General Education courses which satisfy graduation requirements. Students wishing to transfer to a four-year institution in a branch of engineering, but do not wish to obtain an Associate Degree must complete the Engineering Core courses and obtain a Verification of Completion Form from the office of Admissions & Records before transferring. It is recommended that students complete as much of their General Education requirements as possible. To facilitate the application process to four-year institutions, students should request a Verification of Completion Form from the Office of Admissions and Records for verification of completion of the lower division Engineering Core courses.

ASSOCIATE IN ARTS DEGREE	Units
ENGR 001 (or I/DIS 1) Technology & Society	3.0
ENGR 018 Engineering Drawing	3.0
ENGR 010 Engr. Processes & Tools	3.0
ENGR 050 Intro to Computing	3.0
ENGR 066 Properties of Materials	3.0
ENGR 069 Statics	3.0
ENGR 071 Circuits Analysis	3.0
ENGL 001A English Composition (or equivalent)	3.0
MATH 071 Calculus I w/Analytical Geom.	5.0
MATH 072 Calculus II w/Analytical Geom.	5.0
MATH 073 Intermediate Calculus	4.0
MATH 078 Differential Equations	3.0
PHYS 004A General Physics	5.0
PHYS 004B General Physics	5.0
PHYS 004C General Physics	5.0
CHEM 001A & 001B General Chemistry	10.0
OR	
CHEM 011A & 011B & 011S General Chemistry	9.0
Major Requirements	65.0-66.0
G.E. Requirements	23.0
TOTAL	88.0-89.0

ASSOCIATE IN SCIENCE DEGREE	Units
ENGR 001 (or I/DIS 1) Technology & Society	3.0
ENGR 018 Engineering Drawing	3.0
ENGR 010 Engr. Processes & Tools	3.0
ENGR 050 Intro to Computing	3.0
ENGR 066 Properties of Materials	3.0
ENGR 069 Statics	3.0
ENGR 071 Circuits Analysis	3.0
ENGL 001A English Composition (or equivalent)	3.0
MATH 071 Calculus I w/Analytical Geom.	5.0
MATH 072 Calculus II w/Analytical Geom.	5.0
MATH 073 Intermediate Calculus	4.0
MATH 078 Differential Equations	3.0
PHYS 004A General Physics	5.0
PHYS 004B General Physics	5.0
PHYS 004C General Physics	5.0
CHEM 001A & 001B General Chemistry	10.0
OR	
CHEM 011A & 011B & 011S General Chemistry	9.0
Major Requirements	65.0-66.0
G.E. Requirements	21.0
TOTAL	86.0-87.0

ENGR-001 - Technology and Society Units: 3.0
This course will explore the interrelationships between technology and the social sciences. Specifically, the course will investigate the societal factors which impact technology (historical, political, economic, ethical and environmental), and the ways in which technology affects society (language, art, music, psychology and sociology). This course is appropriate for students in both technical and non-technical majors.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: D7 District GE: D IGETC: None

ENGR-010 - Engineering Processes and Tools Units: 3.0

This course will introduce engineering problem solving processes to students. The proper use of engineering tools, including computers, statistics, and simulation is discussed. Engineering requirements, analysis, design, implementation and testing are also covered. Students will learn a variety of computer software applications related to engineering.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: L

Prerequisite: MATH 021 with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGR-018 - Engineering Design and Graphics Units: 3.0

This course covers the principles of design and its pictorial representation in engineering. Major topics discussed are process of design, computer applications (CAD), multiview orthographic drawing, pictorials, dimensioning and tolerancing. All drawings are produced using computeraided software.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading: L
Credit by Exam: Yes

Prerequisite: MATH 014 with grade of C or better or equivalent

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGR-050 - Introduction to Computing Units: 3.0

Students use a computer to solve engineering problems through programming and the use of engineering applications procedures. Procedural and informational problem solving methods and practices applied to software design, application, programming, and testing are covered. Data types, string manipulation, files, implementation of algorithms, and structured programming approach are taught. Programming is done with C/C++.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L

Prerequisite: MATH 071 with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



ENGR-060 - Surveying **Units: 3.0**

This course deals with the theory and practice of engineering measurements as related to elementary survey practice. Theory, use, and care of surveying instruments in establishing horizontal and vertical control are also covered.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 021 or 021A or 025 with grade of C or better

CAN: ENGR 10

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGR-061 - Plane Surveying **Units: 3.0**

This course presents the theory as well as field experience in Control surveys, topographic mapping, stadia and plane table surveys, and construction surveys. This course will also provide the student with the required background and preparation for areas of the State Land Surveyors Examination and the Land Surveyors-In-Training Examination devoted to this topic.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading:O

Prerequisite: ENGR 060

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGR-066 - Properties of Materials **Units: 3.0**

This course is the study of mechanical, physical, and chemical properties of materials. Those properties are related to the atomic and crystal structures, and then to the atomic bonding for metals, polymers, and ceramics. The laboratory includes heat treatment of metals and common mechanical tests of properties.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: (CHEM 011A or 001A) and PHYS 004A both with grade of C or better

Corequisite: or concurrent enrollment in (CHEM 011A or 001A)

CAN: ENGR 4

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGR-069 - Statics **Units: 3.0**

Mechanics of equilibrium of loaded structures, various static loading including frictional effects and distributed loads are considered. Moment of inertia and the Virtual Work method is utilized in static equilibrium analysis of complex structures.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: PHYS 004A

CAN: ENGR 8

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGR-071 - Introduction to Circuit Analysis **Units: 4.0**

Introduction to the analysis of passive RLC electrical circuits. Content includes resistors, inductors, and capacitors and their defining differential equations; independent voltage and current sources; DC and AC circuits and networks; circuit laws and theorems; power; introduction to transient circuits; series and parallel resonance; and frequency response.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: MATH 073 and PHYS 004B

CAN: ENGR 12

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGR-098 - Directed Study in Engineering **Units: 0.5-9.0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across disciplines.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 17 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGR-136 - Engineering Occupational Work Experience-Parallel Plan **Units: 1.0-4.0**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-12 Repeatable: 15 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



ENGR-138 - Engineering Occupational Work Experience-Alternate Plan **Units: 1.0-8.0**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: None Repeatable: 15 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGR-200 - Engineering Supervised Lab **Units: None**

Supplemental practice and/or instruction is offered students in a specific discipline. Projects are assigned in courses of concurrent enrollment. General consultation and supervision are provided by the faculty members in charge.

Lecture Hours: None Lab Hours: None Repeatable: 19 Grading: N

Corequisite: Concurrent enrollment in Engineering

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: NC
CSU GE: None District GE: None IGETC: None

ENGINEERING TECHNOLOGY

ENGRT-098 - Directed Study in Engineering Technology **Units: 0.5-9.0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 17 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGRT-100 - Introduction to Geographical Information System and ArcView **Units: 4.0**

Fundamentals of Geographical Information System. A detailed discussion of the ArcView GIS software is presented. Various applications of GIS technology in business, science, engineering and government are explained in detail. The course provides an introduction to basic cartographic principles including map scales, coordinate systems and map projections and a review of current GIS technology. Discussions also include raster and vector data structures, data sources and accuracy, methods of data acquisition, conversion and input, requirements for metadata as well as working with spatial data database and spatial analysis. The topics covered in this course will be reinforced with hands-on lab work.

Lecture Hours: 3 Lab Hours: 4 Repeatable: No Grading: L

Recommended: Knowledge of computer use, Windows environment is critical to student success.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

ENGRT-109 - Manufacturing Processes **Units: 3.0**

This course covers the manufacturing processes required to convert materials into finished products; traditional processes such as casting, forging, machining, welding, and forming, as well as more sophisticated and advanced processing concepts, techniques and fabrication. Theory and laboratory experiences in Computer Aided Manufacturing (CAM) and Computer Numerical Control (CNC) will be included. Selection of processes in terms of properties of materials, rate of production, tolerances and cost will be studied. Laboratory experiences in the areas of casting, forging, machining, sheet metal and welding are provided.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGRT-150 - Metal Work Process **Units: 3.0**

This course provides the student with the basic concepts of metal working and will include shop nomenclature, blueprint reading, layout, measurement, safety, bench metal practices, drill press, beginning lathe and mill work, basic sheet metal layout and forming methods.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGRT-160 - Applied Technical Problem Solving **Units: 3.0**

This course presents the concepts and skills required in Mathematics for persons working in technical fields. Students will learn Mathematics through algebra, geometry and trigonometry in an applied practical problem-solving approach.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
Credit By Exam: Yes

Prerequisite: MATH 012 or 011A or 011R or 011S, all with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



ENGLISH

Students considering careers in advertising, communication, film writing, electronic and printing journalism, library science, public relations, publishing and editing, or teaching find the English major and ideal academic preparation for entry into these professions. In addition, the English major readies students for graduate programs, including communication, history, law, and medicine. A grade of "C" or better in each major course and elective course is required for this degree.

ASSOCIATE IN ARTS

Units

CORE CLASSES

ENGL 001B	English Composition	3.0
ENGL 084A	Survey of American Literature	3.0
ENGL 084B	Survey of American Literature	3.0
ENGL 086A	Survey of English Literature	3.0
ENGL 086B	Survey of English Literature	3.0
Total Core Units		15.0

MAJOR ELECTIVES

Select three courses from the following list:

ENGL 021	Intro to Poetry	3
ENGL 028	Intro to Mythology	3
ENGL 033	Rep of Women in Literature	3
ENGL 072	Fundamentals of Creative Writing	3
ENGL 073	Intro to Shakespeare	3
HUMAN 002	Intro to World Literature	3

English Courses that meet the Humanities/Cultural Pluralism requirements:*

ENGL 033	Rep of Women in Literature
ENGL 060	Japanese & Japan-Amer Lit.
ENGL 062	Asian/Asian Amer. Literature
ENGL 080	Mexican-American Literature
ENGL 082A	African/American Literature
ENGL 082B	African/American Literature

English Major Core	15
English Major Electives	9
G.E. Requirements	39
TOTAL	63

*Three units of Cultural Pluralism/Ethnic Studies must be taken in either the Arts and Humanities area of the Social and Behavioral Sciences area.

ENGL-001A - English Composition Units: 3.0

English 1A is the first course in a transfer level sequence (English 1A, 1B) designed to equip students with the skills necessary for writing college level compositions. The course emphasizes expository writing, critical reading, and research techniques. Students are required to produce a series of academic essays including a documented research paper in conventional format. Analysis of readings and the practice of writing processes create the bases for student essays. All English 1A students will take a Department Final which will be holistically scored by at least two faculty members and will represent 20% of their course grade.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: Continuing students must complete (ENGL 104 or 091A) and (ENGL 102 or 091B or READ 101) or ESL 091 or ESL 093 all with grade of C or better; new students will be placed based on the results of Assessment

CAN: ENGL 2; ENGL SEQ A = ENGL 1A+1B

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: A2 District GE: A2 IGETC: 1A

ENGL-001B - English Composition Units: 3.0

English 1B emphasizes expository writing directed toward analysis of literature; it includes discussion of fiction, drama, and poetry, and stresses critical reading in these genres. All English 1B students will take a Department Final which will be holistically scored by at least two faculty members and will represent 20% of their course grade.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: ENGL 001A with grade of C or better

CAN: ENGL 4; ENGL SEQ A = ENGL 1B+1A

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 3B

ENGL-001C - Critical Thinking/Composition Units:3.0

This course presents the elements of critical reasoning and logic. Students will learn to identify the basic structures of arguments and the ways people use language to fortify or to falsify arguments. Students will analyze and demonstrate these techniques by writing and critiquing essays and using research strategies. This course is specifically designed to meet the IGETC critical thinking requirement.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: ENGL 001A with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: A3 District GE: A3 IGETC: 1B

ENGL-001D - Advanced College Reading Units:3.0

In this transfer-level reading course, students will advance their reading effectiveness for academic, career, and personal growth. The course is designed to empower students to read difficult text at an in-depth level. Students will learn to summarize, to paraphrase, to understand descriptive and scientific language, to analyze writer's strategies, and to interpret abstract concepts. It will give them practice with a range of texts, including texts representing other college courses and primarysource material relevant to the transfer major. This course can be taken after completion of English 102 and 104 or ESL 91; concurrently with English 1A; or after English 1A.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:

Prerequisite: [ENGL 102 and (104 or 092)] or [ESL 103 or 092] or ESL 091, all with grade of C or better, or placement based on Assessment; course may be taken concurrently with ENGL 001A

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: A3 IGETC: None

ENGL-001L - English Composition Lab Units: 0.5-1.0

English composition lab is an optional course for students who want additional assistance in paraphrasing, summarizing, expository essay revision, and library research strategies.

Lecture Hours:1.5 Lab Hours: None Repeatable: 1 Grading: K

Prerequisite: (ENGL 104 or [ENGL 092 and 092L]) and ENGL 102 with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None



ENGL-021 - Introduction to Poetry Units: 3.0

This course emphasizes reading poetry for analysis and enjoyment. An appreciation of poetry is developed through discussion of theme, tone, imagery, poetic techniques, purpose, and versification.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2 IGETC: 3B

ENGL-028 - Introduction to World Mythology Units: 3.0

The course investigates cross-cultural patterns of myths: gods and goddesses of earth and sky, hunt and harvest; the cycle of the hero; the creation, destruction, and renewal of the world; myths as potent forces today in literature and the arts as well as in everyday life.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2 IGETC: 3B

ENGL-033 - Women in Literature Units: 3.0

This introductory survey of literature focuses on the stereotyped and individualized characterizations of women as depicted in drama, short stories, poetry, essays and novels.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2, D4 District GE: C2, ES IGETC: 3B

ENGL-035 - The Short Story Units: 3.0

The Short Story course offers an opportunity to learn close reading, discussion, application of critical literary analysis, response-journalizing, and formal essay writing, covering about two to three stories per week. The stories selected will represent classical and contemporary short fiction from diverse cultures. Attention will be paid to form and structure of short stories from a variety of genres. Students will maintain reading journals, write at least three format take-home essays, take two in-class essay tests, and participate in panel-discussions or give presentations. This course is intended to develop and increase literacy and critical thinking skills.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2 IGETC: 3B

ENGL-060 - Japanese and Japanese-American Literature Units: 3.0

Japanese and Japanese-American Literature is a survey of works in translations by both classical and modern Japanese writers with emphasis on the development of the novel, the diary, the haiku, and the short story. The course includes selected works by Japanese-American authors to develop an awareness of the experiences, culture and literary contributions of Japanese-Americans. English 60 satisfies the General Education Cultural Pluralism requirement.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2, ES IGETC: 3B

ENGL-062 - Asian/Asian-American Literature Units: 3.0

This course introduces students to a variety of literary works from the Asian and Asian-American culture which are significant in illuminating the cultural experience of Asian-Americans. It is designed to provide an awareness and understanding of the experiences and literary contributions of Asian and Asian-Americans by examining Asian and Asian-American literary works from the following countries: China, The Philippines, India, Japan, Korea, and Vietnam. (Satisfies the Cultural Pluralism requirement for the Associate Degree and transfer.)

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2, ES IGETC: 3B

ENGL-072 - Fundamentals of Creative Writing Units: 3.0

Students will learn to write lucid, well developed pieces of fiction, short dramatic treatments and poetry. Focus on creative writing as a living art form through publication of student work in a literary magazine and performance of student writings through oral interpretation.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: ENGL 6

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGL-073 - Introduction to Shakespeare Units: 3.0

Shakespeare as a major figure in our literary heritage; reading of selected works; contributions of the Elizabethan era to Western culture.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grad of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2 IGETC: 3B



ENGL-080 - Mexican American Literature Units: 3.0

This course surveys selected Mexican-American authors to develop an awareness of the experiences and literary contributions of Mexican-Americans. The focus will be on works written from 1960 to the present.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2, D3 District GE: C2, ES IGETC: 3B

ENGL-082A - African American Literature Units: 3.0

English 82A is a detailed study of the African-American experience in America as viewed through the literary works of African-American authors from slavery to 1930. The course is designed to analyze the various and unique social scientific approaches – namely the historical, the psychological, the sociological, and the philosophical – that African-American authors employ in exposing, exploring and, in general, informing an oftentimes unreceptive reading audience. English 82A is not a prerequisite to English 82B.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2, D3 District GE: C2, ES IGETC: 3B

ENGL-082B - African American Literature Units: 3.0

English 82B is a detailed study of the African-American experience in America as viewed through the literary works of African-American authors from 1930 to present. The course is designed to analyze the various and unique social scientific approaches—namely the historical, the psychological, the sociological, and the philosophical—that African-American authors employ in exposing, exploring and, in general, informing an oftentimes unreceptive reading audience. English 82A is not a prerequisite to English 82B.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2, D3 District GE: C2, ES IGETC: 3B

ENGL-084A - Survey of American Literature Units: 3.0

Representative American literature from its beginning to the present with some emphasis on social and cultural backgrounds. Includes works of writers of the Colonial, Revolutionary, and Romantic periods.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: ENGL 14; ENGL SEQ C = ENGL 84A+84B

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 3B

ENGL-084B - Survey of American Literature Units: 3.0

Representative American literature from its beginning to the present with some emphasis on social and cultural backgrounds. Includes works of writers from the late nineteenth century to the present. English 84A is not prerequisite to English 84B.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: ENGL 16; ENGL SEQ C = ENGL 84B+84A

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 3B

ENGL-086A - Survey of English Literature Units: 3.0

Literary masterpieces and their social and cultural backgrounds from the beginnings of English literature through Milton.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL (092 or 104) and ENGL 102 or READ 101, all with grade of C or better

CAN: ENGL 8; ENGL SEQ B = ENGL 86A+86B

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 3B

ENGL-096 - Speed Reading Units: 3.0

This course is designed to assist students having average or better reading ability to increase their rate, comprehension, and also provides instruction and practice for vocabulary expansion.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: ENGL 322 and (330 or 335) with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

ENGL-097 - Rapid Reading Units: 1.0-3.0

This individualized, self-paced course provides dramatic results in improvement of reading speed and comprehension. For one unit, the student will view eight video presentations, coupled with directed outside practice assignments in a reading system drill book. For the second unit, the student will continue to make use of a variety of media materials, to further enhance reading speed, vocabulary, comprehension and study techniques. Advancement of the methods will help the student to develop permanent speed reading habits for both learning and pleasure.

Lecture Hours: 3 Lab Hours: None Repeatable: 1 Grading:O

Prerequisite: ENGL 322 and (330 or 335) with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None



ENGL-098 - Directed Study **Units: 0.5-9.0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 17 Grading: O

Prerequisite: ENGL 322 and (330 or 335) with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ENGL-099 - Grammar for Writers: WST **Units: 3.0**
Preparation

This course is designed for students who have passed English 1A and 1B but who still require improvement and refinement in grammar, composition, and critical thinking skills. Upon successful completion, the student should attain and surpass the levels necessary for success in passing CSU writing skills tests and for upper division work. English 99 focuses on writing structure and creative process: on both mechanics, and composition. It is designed to instruct students in writing the full range of appropriate and effective English sentences, paragraphs, and essays. Basic concepts of the appropriateness of certain structures to specific content are emphasized.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: K

Prerequisite: ENGL 001A with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

ENGL-102 - College Reading **Units: 3.0**

English 102 enhances college reading skills and study techniques using academic materials in a variety of disciplines such as natural sciences, social sciences, humanities, and business. Instruction includes literal and interpretive comprehension, rate flexibility, vocabulary expansion, and beginning research. Concurrent enrollment in English 102, Reading Lab, is strongly recommended. Concurrent enrollment in English 104 is recommended. Students must complete (ENGL 104 or 092 or ESL 092) and (ENGL 102 or ESL 103) with a C or better in order to take ENGL 001A.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Prerequisite: ENGL 322 with CR or placement based on Assessment

Recommended: ENGL 102L and/or ENGL 104

CAN: None

Advisory Level: Read: 3 Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

ENGL-102L - College Reading **Units: 0.5-2.0**
Laboratory

The reading lab offers individualized programs in reading development plus supplemental reading skills work for students enrolled in English 102, College Reading. Students make use of a wide range of audiovisual and self-instructional materials to improve their reading proficiency. This lab may be repeated for credit to a maximum of 2 units. Concurrent or previous enrollment in English 102 is required.

Lecture Hours: None Lab Hours: 1.5 Repeatable: 3 Grading: K

Prerequisite: ENGL 322 and (ENGL 330 or 335) with CR or placement based on Assessment

Corequisite: Concurrent enrollment in ENGL 102

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

ENGL-103 - Advanced Reading for the **Units: 3.0**
Workplace

This course provides students with instruction for improving analytical/critical reading in technical subjects using a systematic, integrated approach. The content is concerned with the special features of technical materials which make them difficult to read, focusing on readings which deal with the network of vocabulary and concepts common to all technical texts. It is not intended to teach specific science or technical content. Credit may be earned for English 102 or English 103, but not both. Concurrent enrollment in English 103L is strongly recommended.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Prerequisite: ENGL 322 and (ENGL 330 or 335) with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 3 Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

ENGL-103L - Technical Reading **Units: 0.5-2.0**
Laboratory

This reading lab offers individualized work in reading skill development for students enrolled in English 103, Vocational/Technical reading III. Students use a variety of self-instructional materials to practice skills needed to comprehend technical/vocational information. This lab may be repeated for a maximum of 2 units. Concurrent or previous enrollment in English 103 is required.

Lecture Hours: None Lab Hours: 1.5-6 Repeatable: 3 Grading: K

Prerequisite: ENGL 322 with grade of C or better or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None



ENGL-104 - Fundamentals of Composition **Units: 4.0**

English 104 focuses on the writing of short compositions, on reading analytically, and on preparing students for English 001A, the General Education transfer English Composition course. Students planning to take English 1A whose test scores or writing samples place them in English 104 must satisfactorily complete this course before enrolling in English 001A. Every English 104 student is required to attend 3 consecutive hours of lab in the Writing Center per week. All English 104 students will ultimately take a Department Final which will be holistically scored by at least two faculty members and represent 20% of their course grade.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: O

Prerequisite: ENGL 322 and (ENGL 330 or 335) with CR or placement based on Assessment

Corequisite: ENGL 104L

CAN: None

Advisory Level: Read: 2 Write: 3 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

ENGL-194 - Reading Skills **Units: 0.5-6.0**

This self-paced course offers an opportunity to increase reading rate through the use of computers and software.

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: 11 Grading: K

Prerequisite: ENGL 321 or 3 units of ENGL 321S or 6 units of ENGL 340S, all with CR or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ENGL-310 - Improvement of Spelling **Units: 3.0**

English 310 is designed to help students improve their spelling skills. The sounds and symbols of English are covered as well as the spelling rules. For words that cannot be spelled by sound, a variety of study techniques and memory devices are taught.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: K

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ENGL-310L - Basic Spelling Lab **Units: 0.5-1.0**

This adjunct lab complements the regular spelling class, English 310, and should be taken at the same time. Based on a pretest, students will be given individual assignments to correct spelling weaknesses.

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: 1 Grading: K

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ENGL-321 - Fundamentals of Reading **Units: 0.5-3.0**

English 321, a variable unit course, develops fundamental reading skills using an individualized approach. Emphasis is on vocabulary development, comprehension improvement and basic techniques of study. The course may not be used in satisfaction of written English requirement for A.A. degree. Concurrent enrollment in English 321L is highly recommended.

Lecture Hours: 0.5 Lab Hours: None Repeatable: 5 Grading: K

Open Curriculum: An assessment test is required prior to first day of class

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ENGL-321L - Reading Laboratory **Units: 0.5-2.0**

English 321L is a lab designed to supplement the reading skill development covered in English 321. The lab is individualized and uses a wide variety of audiovisual and self-instructional materials. Students receive assignments to match class work. Concurrent or previous enrollment in English 321 is required. May be repeated to a maximum of 2 units.

Lecture Hours: 1.5 Lab Hours: 0.5 Repeatable: 3 Grading: K

Open Curriculum: An assessment test is required prior to first day of class

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ENGL-322 - Introduction to College Reading **Units: 3.0**

English 322 focuses on strengthening and expanding reading and study skills using a variety of teaching approaches and materials. It develops vocabulary, complex comprehension, and study/reference skills. This course may not be used in satisfaction of the written English requirement for A.A. degree. Concurrent enrollment in ENGL 322L and ENGL 330 is highly recommended.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: K

Prerequisite: ENGL 321 and ENGL 341 or 6 units of ENGL 340S or (ESL 322 and 323 and 324) or placement based on Assessment

CAN: None

Advisory Level: Read: 2 Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ENGL-322L - Reading Laboratory **Units: 0.5-2.0**

The reading lab offers individualized programs in reading development plus supplemental reading skill work for students enrolled in the reading classes. Students make use of a wide range of audiovisual and self-instructional materials to improve their reading proficiency. This lab may be repeated for credit to a maximum of 2 units, concurrent or previous enrollment in English 322 is required.

Lecture Hours: 1.5 Lab Hours: 1.5-6 Repeatable: 3 Grading: K

Prerequisite: ENGL 321 and ENGL 341 or 6 units of ENGL 340S or (ESL 322 and 323 and 324) or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None



ENGL-330 - Improvement of Writing Units: 4.0

English 330 is devoted to developing competence in writing (1) standard English sentences, (2) paragraphs, and (3) short compositions by means of a study of grammar and practice in writing. Successful completion of both the lecture and writing center component of this course is required. This course may not be used in satisfaction of English requirements for the Associate Degree, but it is a prerequisite for students who place below the English 104 level on the College Placement Test. ALL English 330 students will take a Department Final Exam which will be holistically scored by at least two faculty members and will represent 20% of their course grade.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading:K

Prerequisite: ENGL 321 and ENGL 341, both with CR or placement based on Assessment

Corequisite: ENGL 330L

CAN: None

Advisory Level: Read: 1 Write: 2 Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

ENGL-341 - Basic Sentence/Paragraph Development Units: 3.0

This course focuses on assisting students in developing strong grammar skills by emphasizing correct use of word forms, parts of speech and basic sentence structure. Ultimately, student competence in sentence skills will help them to successfully link sentences into a unified paragraph. The course may not be used for satisfaction of English requirements for the Associate degree, but it is a prerequisite for students who place below the English 330 level on the College Placement Test.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:K

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

ENGL-394 - Basic Writing Skills Units: 0.5-6.0

This self-paced course provides instruction and practice in time management, test-taking, memory techniques and other essential skills.

Lecture Hours:0.5 Lab Hours:1.5 Repeatable: 11 Grading:K

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

ENGLISH AS A SECOND LANGUAGE**ESL-001L - ESL Skills Development Lab Units: 0.5-2.0**

Lecture Hours: None Lab Hours: 1.5-6 Repeatable: 3 Grading:O

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

ESL-091 - Fundamentals of College Reading and Writing Units: 6.0

This course is designed for non-native speakers of English. The reading component emphasizes patterns of essay organization, relationships of paragraphs within essays, and understanding of the author's purpose, audience, tone, and mood. Reading and research materials highlight cultural content and contemporary issues in American society and serve as models and prompts for compositions. Essays will focus on research and the development and organization of ideas using complex sentences in coherent, well-developed paragraphs. Upon successful completion of this course, students will progress to the next writing level, English 1A.

Lecture Hours:6 Lab Hours:None Repeatable: No Grading:O

Prerequisite: ESL 302 or ENGL 322 and (330 or 335) or READ 301 and (ENGL 330 or 335) or ESL 315; all with grade of C or placement based on Assessment

Corequisite: ESL 100L, 0.5 units

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

ESL-093 - Integrated, Intensive ESL-2 Units: 12.0

This course is an integrated skills course for non-native speakers of English progressing from the second half of ESL 302 through ESL 091. The reading component emphasizes patterns of essay organization, relationships of paragraphs within essays, appreciation of literature. Reading and research materials highlight cultural content and contemporary issues in American society and serve as models and prompts for compositions. Essays will focus on research and the development and organization of ideas using complex sentences in coherent and unified paragraphs. Listening and speaking component focuses on communication skills in various settings with emphasis on argumentation and persuasion.

Lecture Hours:12 Lab Hours:None Repeatable: No Grading:O

Prerequisite: ESL 315 or ESL 302 or (ENGL 322 and 330/335); all with grade of C or placement based on Assessment

Corequisite: ESL 100L, 0.5 units

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: None IGETC: None

ESL-104 - College Listening Skills Units: 2.0

This course focuses on the improvement of listening skills specific to the academic environment by presenting lectures on which the students take notes, make outlines, formulate questions, and write summaries.

Lecture Hours:2 Lab Hours: None Repeatable: No Grading:K

Prerequisite: ESL 314 or (ESL 312 & ESL 313); all with grade of C or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None



ESL-302 - Introduction to College Reading and Writing Units: 6.0

ESL 302 is a content-based writing course for non-native speakers of English two levels below English 1A. Students develop their academic reading and writing skills using academic texts. ESL 302 may be taught as a learning community with a course in another discipline. Concurrent enrollment in .5 unit of ESL 100L is required for computer-assisted grammar and writing practice with lab assistance.

Lecture Hours:6 Lab Hours: None Repeatable: No Grading:K

Prerequisite: ESL 313 and ESL 312 with grade of C or placement based on Assessment

Corequisite: ESL 100L, 0.5 units

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ESL-310L - ESL Skills Development Lab Units: 0.5-2.0

The content of this lab will facilitate skills development for the ESL 310 series. It is designed to supplement classroom instruction (in the ESL 310 series) by providing students the opportunity to work on an individual basis with materials previously assigned by the ESL instructor. Students utilize videocassette and audio cassette tapes, workbooks, and other supplementary materials to develop and improve their skills in listening comprehension, oral production, reading, writing and vocabulary development. Students must be enrolled concurrently in ESL 312, 313, or 314. Twenty-four hours of lab work are required for each 1/2 unit of credit. Repeatable to a maximum of 2 units.

Lecture Hours:None Lab Hours:0.5 Repeatable: 3 Grading:K

Corequisite: Concurrent enrollment in ESL 312 or 313 or 314 or 316 or 317

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ESL-312 - Paragraph Development Units: 5.0

ESL 312 is a high-intermediate writing course for non-native speakers of English. Students read and write paragraphs and short essays on academic topics and acquire grammar, writing, and vocabulary skills for college-level academic work. Concurrent enrollment in .5 unit of ESL 310L is required for technology-based grammar and writing practice with lab assistance.

Lecture Hours:5 Lab Hours: None Repeatable: No Grading:K

Prerequisite: ESL 322 and ESL 323 and ESL 324, with CR or placement based on Assessment

Corequisite: ESL 310L, 0.5 units

CAN: None

Advisory Level: Read: 1 Write: 2 Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ESL-313 - ESL Introduction to College Reading Units: 3.0

Designed for non-native speakers who are approaching advanced level proficiency in reading English. Emphasis is on further expansion of reading and study skills. Areas of study include vocabulary, word structure, main ideas, non-prose reading, critical reading, and reading strategies as appropriate to ESL students.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:K

Prerequisite: (ESL 322 and ESL 323 and ESL 324) or ENGL 321 or 3 units of ENGL 321S or 6 units of ENGL 340S; all with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 2 Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ESL-314 - Advanced Listening and Speaking Units: 3.0

Focuses on listening comprehension and speaking skills, with respect to the linguistic and cultural aspects of social, academic, or vocational situations.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:K

Prerequisite: ESL 324 or (ENGL 321 or 3 units of ENGL 321S or 6 units of ENGL 340S); all with CR or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ESL-315 - Integrated, Intensive ESL-1 Units: 12.0

This is an integrated skills course for non-native speakers of English progressing from the 310 to the first half of 302 level. The course is divided into four themes: American culture, Education, Mass Media, and Technology. Writing instruction focuses on patterns of essay organization, relationships of paragraphs within essays, and understanding of the author's purpose, audience, tone, and mood. Reading materials highlight cultural content in American society and serve as models and prompts for compositions. Communication skills include group and individual oral presentations related to the four themes.

Lecture Hours:12 Lab Hours:None Repeatable: No Grading:O

Prerequisite: (ESL 322 and 323 and 324) or (ENGL 321 or ENGL 341) or 6 units of ENGL 340S or placement based on Assessment

Corequisite: 310L, 0.5 units

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ESL-316 - Grammar in Context I Units: 3.0

Designed to help students develop control of American English in written discourse. While this course is not intended as a comprehensive review of all aspects of grammar, it focuses on sentence types and sentence specifics such as verb tense, form, and agreement; voice; auxiliaries; gerunds; principles of coordination and subordination and other aspects of usage as they appear in student writing.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading:K

Prerequisite: ESL 322 with CR

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None



ESL-317 - American Accent Acquisition Units: 4.0

This course is designed to enable adult learners of English to acquire more native-like speech. Emphasis is placed on global aspects of speech such as stress, intonation and pitch, rhythm, linking, blending, and assimilation of sounds in connected discourse as well as proper articulation of vowels, consonants, and consonant blends and pronunciation of grammatical word endings. Multimedia and online resources supplement the course.

Lecture Hours:4 Lab Hours: None Repeatable: No Grading:K

Prerequisite: ESL 324 with CR or placement based on Assessment into the ESL 310 series or above

Corequisite: ESL 310L, 0.5 units

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

ESL-320L - ESL Skills Development Lab Units: 0.5-2.0

The content of this lab will facilitate skills development for the ESL 320 series. It is designed to supplement classroom instruction (in the ESL 320 series) by providing students the opportunity to work on an individualized basis with materials perviously assigned by the ESL instructor. Students utilize video cassette and audio cassette tapes, workbooks, and other supplementary materials to develop and improve their skills in listening comprehension, oral production, reading, writing, and vocabulary development. Students must be enrolled concurrently in ESL 322, 323, or 324. Twenty-four hours of lab work are required for each 1/2 unit of credit. Repeatable to a maximum of 2 units.

Lecture Hours:None Lab Hours: 1.5-6 Repeatable: 3 Grading:K

Corequisite: Concurrent enrollment in ESL 322 or 323 or 324 or 327

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

ESL-322 - Paragraph Development Units: 5.0

ESL 322 is an intermediate writing course for non-native speakers of English. Students write, using a variety of compositional formats that require increasing organizational, grammatical, syntactical, and lexical complexity. Concurrent enrollment in .5 unit of ESL 320L is strongly recommended for technology-based grammar and writing practice with lab assistance.

Lecture Hours: 5 Lab Hours:None Repeatable: No Grading:K

Prerequisite: ESL 332 with CR or placement based on Assessment

Recommended: Concurrent enrollment in 0.5 units of ESL 320L is strongly recommended

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

ESL-323 - Reading and Vocabulary Development Units: 3.0

Designed for non-native speakers who have mid-level proficiency in reading English. Emphasis is on strengthening and expanding reading and study skills. Areas of study include word structure, vocabulary expansion, efficient reading and study techniques, and reading strategies appropriate to ESL students.

Lecture Hours: 3 Lab Hours:None Repeatable: No Grading:K

Prerequisite: ESL 333 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

ESL-324 - Listening and Speaking Skills Development Units: 4.0

Continues the development of listening comprehension and speaking skills in a variety of social and vocational situations.

Lecture Hours: 4 Lab Hours:None Repeatable: No Grading:K

Prerequisite: ESL 334 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

ESL-327 - Pronunciation Improvement 2 Units: 2.0

Designed for non-native speakers of English who require further intensive practice and instruction in the oral production and control of the English language.

Lecture Hours: 2 Lab Hours: None Repeatable: No Grading:K

Prerequisite: ESL 337 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

ESL-330L - ESL Skills Development Lab Units: 0.5-2.0

The content of this lab will facilitate skills development for the ESL 330 series. It is designed to supplement classroom instruction (in the ESL 330 series) by providing students the opportunity to work on an individualized basis with materials perviously assigned by the ESL instructor. Students utilize videocassette and audio cassette tapes, workbooks, and other supplementary materials to develop and improve their skills in listening comprehension, oral production, reading, writing, and vocabulary development. Students must be enrolled concurrently in ESL 332, 333, or 334. Twenty-four hours of lab work are required for each 1/2 unit of credit. Repeatable to a maximum of 2 units.

Lecture Hours:None Lab Hours: 1.5-6 Repeatable: 3 Grading:K

Corequisite: Concurrent enrollment in ESL 332 or 333 or 334 or 337

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None



ESL-332 - Basic Writing Skills 2 Units: 4.0

Designed for non-native speakers of English with beginning proficiency in writing English. It expands the students' basic writing skills.

Lecture Hours: 4 Lab Hours:None Repeatable: No Grading:K

Prerequisite: ESL 342 with CR or placement based on Assessment

Recommended: Concurrent enrollment 0.5 units of ESL 330L is strongly recommended

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ESL-333 - Basic Reading Skills 2 Units: 3.0

Designed for non-native speakers who have limited proficiency in reading English. Emphasis is on the expansion of reading skills including word attack, vocabulary expansion, and comprehension.

Lecture Hours: 3 Lab Hours:None Repeatable: No Grading:K

Prerequisite: ESL 343 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ESL-334 - Basic Listening and Speaking 2 Units: 5.0

This course is designed for non-native speakers at a low-intermediate level of English proficiency. Class activities and multimedia materials focus on aural comprehension, oral communication and clear pronunciation in a variety of contexts. Concurrent enrollment in ESL 332, and ESL 333 are recommended.

Lecture Hours: 5 Lab Hours:None Repeatable: No Grading:K

Prerequisite: ESL 344 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ESL-337 - Pronunciation Improvement 1 Units: 2.0

Designed for non-native speakers of English who require basic, intensive practice and instruction in the oral production and control of the English language.

Lecture Hours: 2 Lab Hours: None Repeatable: No Grading:K

Prerequisite: Placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

ENVIRONMENTAL SCIENCE

ENVIR-010 - Environmental Science Units: 4.0

This is an interdisciplinary course that examines the prospects of human civilization, the environment, and the foundations for a sustainable future. Important environmental issues facing humankind are explored including population growth, resource use, and pollution. Fields trips are required. The course is designed for non-science majors to meet general education laboratory science requirements in either biological or physical science.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 3 Write: 3 Math: 2
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B1, B2, B3 District GE: BL IGETC: 5A, 5B

**ENVIR-088P - Environmental Science Units: 1.0-3.0
 General Work Experience-
 Parallel Plan**

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 5 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FAMILY AND CONSUMER STUDIES

The Family Consumer Studies program offers two different options for certificates & degrees. Certificates will be awarded to those who satisfactorily complete with a grade of "C" or better, all the major requirements in any one option. Family and Consumer Studies majors may earn an Associate in Arts degree by completing 39 units of General Education instead of the 24 listed for the A.S. degree.

ASSOCIATE IN ARTS

ASSOCIATE IN SCIENCE

CERTIFICATE OF ACHIEVEMENT

GENERAL STUDIES

	Units
FCS 019 Nutrition	3.0
FCS 020 Apparel construction	3.0
FCS 021 Custom Apparel Production	3.0
FCS 023 Textiles	3.0
FCS 024 Professional Image	3.0
FCS 033 History of Fashion	3.0
FCS 037 Special topics - Consumer	3.0
FCS 070 Child Development	3.0
FCS 072 Parent Child Relationships	3.0
FCS 095 Interior Design	<u>3.0</u>

Major Requirements	30.0
Elective Units	6.0
G.E. Requirements	24.0
TOTAL	60.0

Note: A student who has completed one year of High School clothing construction with a grade of "C" or better may enter with advanced standing into FCS 021.



FASHION DESIGN & PRODUCTION	Units
FCS 017A Pattern Design	3.0
FCS 017B Pattern Design	3.0
FCS 021 Custom Apparel Production	3.0
FCS 022 Contemporary Tailoring	3.0
FCS 023 Textiles	3.0
FCS 025 Decorative Apparel Techniques	2.0
FCS 026 Custom Fit, Alter, & Entrepreneurship	3.0
FCS 027 Apparel Prod. Skills Lab	1.0-2.0
FCS 033 History of Fashion	3.0
FCS 037 Special Topics*	0.5-2.0
FCS 127 Industrial Apparel Production	2.0
FCS 134 Fashion Show Production	3.0
Major Requirements	29.0-30.0
Elective Units	9.0
G.E. Requirements	24.0
TOTAL	62.0-63.0

*Students may take FCS 025 or FCS 037 or FCS 137

CERTIFICATE OF SPECIALIZATION LEVEL I

FAMILY SERVICES

EVC's Family Services Certificate program prepares students to work with families and empower them to attain a healthy self-reliance and interdependence with their communities. Students will learn skills necessary to become effective front-line workers, such as home visitors, case managers, family resource center workers, community health workers and teacher aides.

	Units
FCS 051 Skills and Strategies for Family Workers	1.5
FCS 052 Building Relationships with Families	1.5
FCS 053 Cultural Competency for Family Workers	1.0
FCS 054 Home Visiting and Assessment	1.5
FCS 056 Referral Services for Families	1.0
FCS 057 Community Building: Leadership Skills for Family Workers	1.5
FCS 136 Human Services Work Experience	2.0
Total	10.0

FCS-011 - Business Image Units: 1.0
 Developing one's image for the interview and the world of work is the focus of this course. Personal colors and wardrobe strategies will be studied, as well as how to communicate nonverbally through the language of clothing, posture, and etiquette. Each student develop their own personal imaging plan for a professional career

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: No Grading:0

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-012 - Pants Design Units: 2.0
 Learn to draft, alter, and construct slacks/pants for each figure type. Students will also learn to improve fit of ready-to-wear pants.

Lecture Hours: 2 Lab Hours: 1 Repeatable: No Grading:0

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-013 - Basic Millinery Units: 2.0
 In this course, students will learn traditional methods of millinery in the development of patterns and creation of original hat designs. Historical hat styles will be explored along with the analysis of style in the relationship of pattern development. Students will explore, design and construct hats of various styles including soft cloth hats and rigid hats using buckram as a foundation. Students will learn how to mold buckram to create new styles and they will also be exposed to using steam in shaping straw and wool foundations.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: No Grading:0

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-014 - Custom Dress Form Units: 2.0
 Students will manufacture their own custom dress form by casting their classmates' bodies, pouring a polyurethane form, and refining their own form by sanding and carving. Students will drape and construct a princess line cover for their own individually accurate dress form. The completed pinnable form will replicate the student's own body and be an invaluable tool in creating the perfection of line required for couture dressmaking.

Lecture Hours: 1 Lab Hours: 3 Repeatable: No Grading:0

Recommended: Students should have knowledge of and experience with garment instruction.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-017A - Pattern Design Units: 3.0
 This is a course in the theories and techniques of draping and drafting to give form to design ideas. Students will learn the basic principles and skills necessary for accurate pattern production; students will learn the basic principles of slopers. Field trips to designers' students are included. Concurrent enrollment in FCS 210 or FCS 027 is recommended. May be taken A, B or B, A.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:0

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-017B - Pattern Design Units: 3.0
 In this course, students will develop skills in draping and drafting apparel patterns for design and production purposes. Comprehensive use of Basic and Advanced Pattern making and Draping Techniques will enable the students to execute their own designs. Field trips will be included. Concurrent enrollment in FCS 210 or FCS 027 is recommended. This course may be taken before 17A, Pattern Design.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:0

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



FCS-019 - Nutrition

Units: 3.0

This is a course in the basic principles of nutrition including recommended nutrient intake, optimum dietary health across the life span, the relationship of disease and diet and how the body uses nutrients. Food fads and diet fallacies will be examined.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
Credit by Exam: Yes

CAN: FCS 2

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: E1 District GE: E1 IGETC: None

FCS-020 - Apparel Construction

Units: 2.0-3.0

The principles and techniques in apparel construction will be included in this course. Compatibility of fabric, construction method, fit and style for the individual will be stressed. New speed methods to produce quality construction will be taught.

Lecture Hours: 2-3 Lab Hours: None Repeatable: 1 Grading: O
Credit by Exam: Yes

CAN: None

Advisory Level: Read: 1 Write: 1 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-021 - Custom Apparel Production

Units: 3.0

The principles and techniques for translating current fashion and fabrics into quality clothing customized for the individual is the focus of this course. An understanding of principles of fabric selection, color, line, creative design, fitting contemporary construction methods will enable students to adapt, and create custom fashions. Concurrent enrollment in FCS 027 is recommended.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
Credit by Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-022 - Principles of Contemporary Tailoring

Units: 3.0

The principles and techniques of quality contemporary tailoring will be the focus of this course. Students will study inner shaping, pattern and design adjustments, fabric preparation, and equipment selection along with a comparison of contemporary and traditional techniques to achieve professional, custom tailored garments. Concurrent enrollment in FCS 027 is recommended.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
Credit by Exam: Yes

Prerequisite: FCS 021 or FCS instructor evaluation

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-022L - Tailoring Lab

Units: 1.0

This course provides the skills components of FCS 022. The experiences are designed to maximize the student's ability to use equipment, and to organize work flow. Skills in construction and fitting will be developed through application and practice. Repeatable to a maximum of 3 units.

Lecture Hours: None Lab Hours: 1 Repeatable: No Grading:

Corequisite: Concurrent enrollment in FCS 022

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-023 - Textiles

Units: 3.0

This course is a study of the sources and characteristics of man-made and natural fibers and the processes used in the manufacturing and finishing of textile materials. Students will develop a background for the intelligent selection, use, care, and merchandising of textiles.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-024 - Professional Image

Units: 3.0

This course is an in-depth study of personal color palettes, line, design, wardrobe coordination, and make-up as they relate to the individual, male and female, in preparation for a career. The sociological and psychological aspects of clothing are an integral part of the course. Business etiquette and decorum skills are practiced.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-025 - Decorative Apparel Techniques

Units: 2.0

In this course, students will explore the various traditional and contemporary methods of embellishing clothing. Ethnic designs and techniques will be studied as well as contemporary applications. Techniques such as Seminate trapunto, applique, machine/hand embroidering, French hand sewing, cutwork and shadow work will be covered.

Lecture Hours: 2 Lab Hours: None Repeatable: No Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-026 - Custom Fitting, Alterations and Entrepreneurship

Units: 3.0

Practical skills in fitting, altering, restyling and recycling for men, women and children will be the emphasis of this course. Students will develop skills in fitting, altering and restyling Ready-to-wear garments for personal and customer satisfaction while developing a plan for starting and managing a business.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

Prerequisite: FCS 020 or 020A

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



FCS-027 - Apparel Production Laboratory **Units: 1.0-2.0**

This course provides the laboratory component for apparel production students. The experiences are designed to introduce and improve the student's ability to use equipment, and to organize workflow. Skills in construction will be emphasized. Repeatable three times.

Lecture Hours: None Lab Hours: 3 Repeatable: 1 Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-032- Advanced Tailoring **Units: 3.0**

Contemporary tailoring methods will be applied to more intricately tailored garments for men and women. Designer details and couture finishes will be emphasized along with selection, fitting, shaping, and advanced construction methods.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

Recommended: Tailoring experience

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-033 - History of Fashion **Units: 3.0**

In this course, students will study the evolution of fashion as it relates to the social and economic conditions of its time. Slides and actual garments will be used to show how the technology and milieu of each historical period is reflected in all details of fashion design. The course may include field trips.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-050 - Life Management **Units: 3.0**

This course provides individuals with skills for understanding and using internal and external resources to function effectively in our present and future society. Major topics include effects of cultural forces and future trends on values, standards, and goals; skills for decision-making, time, energy, stress, and conflict management; and techniques for improving self-understanding and interpersonal relationships. General education credit for category E. Recommended for all majors.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: E1 District GE: E1 IGETC: None

FCS-051 - Skills and Strategies for Family Workers **Units: 1.5**

This course focuses on family development as a sustainable route to selfreliance and on worker self-empowerment and personal growth. Its emphasis is on moving Human Services systems away from crisisoriented, fragmented services toward a family strength-based approach.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-052 - Building Relationships with Families **Units: 1.5**

This course focuses on building mutually respectful relationships with families and the communication skills necessary to make relationships work effectively. The emphasis is on moving Human Services systems away from crisis-oriented, fragmented services toward a family strength-based approach.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-053 - Cultural Competency for Family Workers **Units: 1.0**

This course focuses on understanding the diverse cultures that exist in our communities, and learning effective strategies to increase crosscultural communication and develop multi-cultural competencies.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-054 - Home Visiting and Assessment **Units: 1.5**

This course focuses on principles of empowerment-based assessment and a family development approach to home visiting.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-055 - Introduction to Human Services **Units: 3.0**

An interdisciplinary overview of Human Services, including what constitutes Human Services and the current methodologies for assisting individuals, families, and communities. Social, cultural, and ethical issues impacting the field will be explored. Career aptitude, self assessment, career development opportunities will be addressed. Students will develop strategies, skills, and knowledge to prepare for current and future employment in the field of Human Services.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



FCS-056 - Referral Services for Families Units: 1.0

This course focuses on identifying special needs and making appropriate referrals to promote a family's goals for self-reliance. This course is part of the Family Development Certificate program.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-057 - Leadership Skills for Family Workers Units: 1.5

This course focuses on the development of leadership skills for Family Workers. Students will learn effective strategies for facilitating meetings, family conferences, and support groups, as well as the skills required for successful collaboration with individuals, families and agencies.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-060 - Developmental Gerontology Units: 3.0

This course introduces students to the study of aging, a natural stage of the life cycle. The course introduces the physiologic, psychological and social aspects of growing old.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: D7, E District GE: D, E1 IGETC: None

FCS-065 - Retail Store Management Units: 3.0

This course addresses the principles and practices used in the management of retail stores. It includes site selection, layout, organization, staffing, positioning, customer service, promotional techniques and all aspect of the critical buying function.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-070 - Child Development Units: 3.0

Child Development is the study of the child from prenatal life through adolescence. The physical, social, intellectual, and emotional aspects of development are explored. This course is required for ECE majors and recommended for nursing and psychology majors, and anyone wanting to understand the development of children. Transferable: Equivalent to C.D. 60 at SJSU.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O
Credit By Exam: Yes

CAN: FCS 14

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: D9 District GE: D IGETC: None

FCS-072 - Parent Child Relationships Units: 3.0

In this course, the students explore the problems and joys of parenthood/childhood in today's world. The examination of specific situations, family systems, techniques of effective communication, and an exploration of basic attitudes toward children and child training will be covered.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O
Credit By Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-101 - Building Healthy Relationships Units: 0.5

This course provides an overview of the essential components that build and maintain effective relationships. It includes didactic and experiential learning and is geared for adolescents.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading:K
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

FCS-134 - Fashion Show Production Units: 3.0

This course offers students practical experience in fashion show production. Students will participate in all stages of production: preliminary planning, budgeting time management, publicity, scripting, commentary, soliciting retail participation, set design, facilities planning, music, lighting, and modeling.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

**FCS-138 - Family Consumer Studies Units: 1.0-8.0
Occupational Work Experience-
Alternate Plan**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at most one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



FRENCH**FCS-140 - Quiltmaking****Units: 2.0**

Students will explore traditional and contemporary methods of the assembly of a quilt. Historical overview, color theory, terminology and analyzing suitability of fabric to block design selection of a quilt will be studied. Techniques such as quick cutting, strip piecing, hand and machine piecing, layering, basting, quilting and binding will be covered.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

FCS-141 - Introduction to Feng Shui**Units: 1.5**

This class expands the concept of interior design to include the principles of Feng Shui, an ancient Chinese art of placement according to the laws of nature. It is designed to give: an introduction to Feng Shui, a brief overview of the history and theory of Feng Shui, examples of beneficial and non-beneficial Feng Shui, awareness of the role of ritual, an opportunity for awareness and insight into the dynamics of the interrelationship of the students to their environment, enough information and guidance so the students can complete a personal project applying Feng Shui principles to their specific needs.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

FCS-142 - Advanced Quiltmaking**Units: 2.0**

Students will explore advanced techniques and forms of quilt making. Historical overview, terminology, and analyzing appropriate fabric representation of each different method of quilting will be explored. Methods such as Folk Art, Crazy Quilting (contemporary and traditional), Trapunto, Fabric Manipulation (flowers), Reverse Applique, and many more will be covered.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: No Grading: O

Prerequisite: FCS 140, or previous completion of a quilt.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FCS-200 - FCS Supervised Skills Lab**Units: None**

Supplemental practice and/or instruction is offered students in a specific discipline. Projects are assigned in courses of concurrent enrollment. General consultation and supervision are provided by the faculty members in charge.

Lecture Hours: None Lab Hours: None Repeatable: 19 Grading: N

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NC
 CSU GE: None District GE: None IGETC: None

FREN-001A - Elementary French-First Semester**Units: 5.0**

This is an introductory course in speaking, reading, writing and comprehending French. Topics for conversation are everyday life situations and issues in the French-speaking world. Students will learn the fundamentals of French pronunciation and structure. Students will also study aspects of the diverse cultures of France and other Frenchspeaking countries. Not recommended for native speakers of French. Concurrent enrollment in French 001L or French 200 is required. This course satisfies both foreign language requirements and GE requirements. See your counselor for limitations.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: O

Corequisite: FREN 200 or FREN 001L

CAN: FREN SEQ A = FREN 1A + 1B

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 6A

FREN-001B - Elementary French-Second Semester**Units: 5.0**

This course is concerned with the essentials of French conversation, reading and writing; development of the ability to speak the language; cultural backgrounds; and an introduction to French literature.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: O

Prerequisite: FREN 001A or FREN 016 or recent completion of one year high school French or equivalent**Corequisite:** FREN 001L or FREN 200

CAN: FREN 4; FREN SEQ A = FREN 1B + 1A

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 6A

FREN-001L - Foreign Language Lab**Units: 0.5**

Elementary French Lab supplements classroom instruction in French 001A and French 001B. Students use audiocassettes and/or computer programs for oral, aural, and written drill. Repeatable to a maximum of 1 unit.

Lecture Hours: None Lab Hours: 1.5 Repeatable: 1 Grading: K

Corequisite: Concurrent enrollment in FREN 001A or 001B

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FREN-002A - Intermediate French**Units: 5.0**

This course reviews basic grammar structures and an introduction to literature, and culture with numerous readings of progressive difficulty, representative of French and Francophone literature with respects to periods, genres, authors, and geographical origins, allowing for both discussions and the writing of essays about related topics. Emphasis is placed on extending vocabulary, sharpening understanding of texts, and acquiring tools for writing compositions in French.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: O

Prerequisite: FREN 001B

CAN: FREN 8; FREN SEQ B = FREN 2A + 2B

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 3B



FREN-002B - Intermediate French Units: 5.0

Further development of conversation, composition, review of structure of the French language. Oral and written expression, readings in French literature, and cultural understanding are included in this course.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: O

Prerequisite: FREN 002A or equivalent

CAN: FREN 10; FREN SEQ B = FREN 2A + 2B

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 3B

FREN-002L - Foreign Language Lab Units: 0.5

The Foreign Language Laboratory supplements classroom instruction for French 002A and French 002B. The students will use audio cassette tapes, video tapes, and computer programs in conjunction with in-class assignments. This course must be taken concurrently with French 002A or French 002B. Repeatable to a maximum of 1 unit.

Lecture Hours: None Lab Hours: 1.5 Repeatable: 1 Grading: K

Corequisite: Concurrent enrollment in FREN 002A or 002B

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FREN-088P - French General Work Experience-Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 5 Grading: L

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FREN-091A - Conversational French Units: 3.0

This course deals with the essentials of French conversation, leading to the development of an ability to use the French language in everyday situations. It is designed for students without previous experience in French.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

FREN-091B - Conversational French Units: 3.0

This course is a continuation of French 91A. It deals with the essentials of conversation, leading to the development of an ability to use the language in everyday situations.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

Prerequisite: FREN 091A

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

GENERAL STUDIES

The General Studies Major leading to an Associate in Arts Degree has been designed for the student who wishes to have a broad educational experience in college rather than to follow a specific career objective. The major is also ideally suited or the student who wishes to transfer with a transfer major and receive an Associate degree. A minimum of 60 units of instruction with an average grade of at least a "C" (2.0 grade point average in all units attempted) is required for graduation.

ASSOCIATE IN ARTS

MAJOR REQUIREMENTS Units

PSYCH 001	General Psychology	3.0
A Computer Literacy course (<i>select one of the following</i>):		3.0
BIS 091	Intro to Information Systems	
CIT 010	Intro to Computing Information Technology	
MATH 081	Computer Theory	
LIB 015	Electronic Research and the Internet	

18 units from one of the 6 instructional areas listed below

OR

9 units each in two of the 6 instructional areas listed below: **18.0**
24.0

1. English Communication
2. Physical and Biological Science
3. Arts and Humanities
4. Social and Behavioral Sciences
5. Lifelong Understanding and Self-Development
6. Technical/Vocational Introductory Courses

Major Requirements	24.0
Electives	0.0
G.E. Requirements (see back)	39.0
TOTAL	63.0

GEOGRAPHY

GEOG-010 - Introduction to Physical Geography Units: 3.0

This course is an investigation of man's relationship to his physical environment (atmosphere, weathered climate, water, landforms, soils, and biosphere) and the impact of each on the other. Spatial location is emphasized. Maps, globes, and atlases are used.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: GEOG 2

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D5 District GE: D IGETC: 4E



GEOG-011 - Introduction to Cultural Geography **Units: 3.0**

This is an inquiry into the relationships between human culture and the natural environment. It emphasizes the varieties of human, social, economic, and political development in different geographical settings.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: GEOG 4

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D5 District GE: C2, D IGETC: 4E

GUIDANCE

GUIDE-075 - Transfer to Four-Year Institute Simplified **Units: 1.0**

This course will provide information for students interested in transferring to a four-year institution. Guidance and examples will be provided to clarify the differences between the CSU, UC, and private/independent college requirements. Students will learn how to design their own transfer plan.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading: K

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

GUIDE-080 - Career Planning **Units: 3.0**

This course assists students with career/major selection. Students will identify personal interests, abilities, goals, values and lifestyle preferences and relate them to the world of work. Career trends and opportunities, employment outlook and the nature of today's workplace will be examined. Students will learn about personal and professional planning as it relates to careers through job search techniques, resume writing, interviewing, career building and realistic decision making. (Guidance 080 formerly Guidance 096) (Guidance 080 equivalent to Guidance 081, 082 and 083.)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

GUIDE-080 - Career Planning **Units: 3.0**

This course assists students with career/major selection. Students will identify personal interests, abilities, goals, values and lifestyle preferences and relate them to the world of work. Career trends and opportunities, employment outlook and the nature of today's workplace will be examined. Students will learn about personal and professional planning as it relates to careers through job search techniques, resume writing, interviewing, career building and realistic decision making. (Guidance 080 formerly Guidance 096) (Guidance 080 equivalent to Guidance 081, 082 and 083.)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

GUIDE-081 - Self Assessment **Units: 1.0**

This is the first course in a three-course sequence of career planning and development. This course is designed to assist students identify personal qualities and skills useful in selecting possible career paths. Using inventories and exercises of self-assessment, students will gather information about their abilities, aptitudes, interests, goals, lifestyle preferences, personality and values, and relate these qualities and skills to the world of work. Students will identify personal and workplace stereotypes and barriers that act as impediments to career selection and career exploration (1st course in a three part sequence, one third of Guidance 080).

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

GUIDE-082 - Career Information **Units: 1.0**

This is the second course in a three course sequence which explores pertinent external factors affecting career selection as well as the decision-making process used in career selection. The course emphasizes where and how to gather, analyze and integrate information about economics, employment, demographic, salary and workplace trends, as well as corporate and entrepreneurial career opportunities that match students' interest, skills, values, aptitudes and abilities. Students will develop and use effective decision-making skills to compare and contrast career options, analyze conclusions and arrive at satisfactory career decisions (Guide 081, 082, 083 are equivalent to Guidance 080.).

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

GUIDE-083 - Job Search **Units: 1.0**

This is the third course in a three course sequence of career planning and development. This course is designed to assist students learn and use job search techniques for finding employment. Students will learn how to network, research companies, write resumes and cover letters, fill out applications, prepare for interviews and identify job lead sources. Included in the course will be strategies for career expansion.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

GUIDE-086 - Planning Educational Futures **Units: 1.0**

This course is designed to assist students with their transition from EVC/SJCC to San Jose State University. Students will actively plan the steps for this transition. Students will tour the SJSU campus, become aware of its various academic and non-academic resources and meet with possible mentors from SJSU. Students will do basic career/major exploration, learn about California's higher education system, prepare educational plans and complete a transfer application and TAA. Time management and stress reduction also will be incorporated into the course. This course is part of the Educational Futures Program.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



GUIDE-095 - College Study Techniques Units: 1.0-3.0

Upon completion of this course, students will be able to apply critical study skills to college-level coursework. Included are: orientation to college; learning attitude; goal setting, time scheduling; surveying textbooks; taking notes from reading assignments and from lectures; vocabulary building; increasing memory skills; preparing for and taking tests; using the library; and increasing motivation and concentration.

Lecture Hours: 2 Lab Hours: None Repeatable: 2 Grading: O
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

GUIDE-100 - Diagnostic Learning Units: 0.5

The course is designed for the student whose learning style has impeded academic performance in traditional academic settings. Primary objectives of the course are to assess cognitive and academic strengths and weaknesses of the student, to determine if a specific learning disability exists, and to enable the student to better understand his/her learning style for improved academic performance. Repeatable to a maximum of 1 unit.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading: K
Open Curriculum: No prerequisite, corequisite or levels
CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

GUIDE-104 - Diagnostic Learning - Writing Strategies Units: 0.5-4.0

This is an individualized course designed for students with specific learning disabilities whose learning problems have impeded their ability to master writing skills such as punctuation, grammar, structure and organization. The course focuses on developing learning strategies to compensate for deficits and improve basic writing skills. Class size is limited. It is open entry/open exit. A student may earn a maximum of 4 units.

Lecture Hours: None Lab Hours: 1.5 Repeatable: 7 Grading: K
Open Curriculum: No prerequisite, corequisite or levels
CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

GUIDE-108 - Diagnostic Learning - Mathematical Strategies Units: 0.5-4.0

An intensive individualized course offering learning strategies and instructional intervention for students who have difficulty mastering arithmetic and algebra skills due to weakness in one or more of the learning processes involved in the acquisition of math skills. Class size is limited and enrollment restricted to those students who qualify. Repeatable to a maximum of 4 units.

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: 7 Grading: K
Prerequisite: GUIDE 100

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

GUIDE-110 - Speech and Language Skills Units: 0.5-4.0

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: 7 Grading: K
Open Curriculum: No prerequisite, corequisite or levels
CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

GUIDE-112 - Group Experience Units: 0.5-3.0

This course is designed for students enrolled in special programs, is repeatable up to 3.0 units, and will assist students in increasing their awareness of others as well as themselves-their potentials, strengths & weaknesses. Students will learn how to function more effectively and better deal with problems and decisions confronting them.

Lecture Hours: None Lab Hours: 1.5 Repeatable: 5 Grading: K
Open Curriculum: No prerequisite, corequisite or levels
CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

GUIDE-115 - Computer Assisted Instruction for Disabled Students Units: 0.5-4.0

This course will be self-paced and adjusted so that students with acquired brain injury, communication, learning and physical disabilities can improve basic skill areas, cognitive processing and logical reasoning skills through the use of specialized computer equipment and software. The course will include an introduction to the basic concepts of how computers work, use of the keyboard and/or mouse, and other input/output apparatus. The type of equipment and software utilized will be individually adapted to the student's disability and major or vocational goal.

Lecture Hours: None Lab Hours: 1.5 Repeatable: 7 Grading: K
CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

GUIDE-150 - Adaptive Word Processing Units: 2.0

This is an introductory word processing class that addresses the needs of students with various disabilities who may require extensive training and/or the use of adaptive computer hardware and/or software in order to successfully use computers.

Lecture Hours: 1.5 Lab Hours: 1.5 Repeatable: 2 Grading: O
CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

GUIDE-193 - New Student Orientation Units: 0.5

This course explores EVC's programs, services, facilities, resources, policies and procedures. It acquaints students with the basic tools for academic planning, career/major selection, graduation and transfer requirements. Strategies for students success including study skills are part of the course.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading: K
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



GUIDE-394 - Basic Learning Skills Units: 0.5-6.0

Individualized instructional modules which are designed to develop or support the students' experience below that which is available through the regular curriculum.

Lecture Hours: 0.5 Lab Hours: 1.5 Repeatable: 11 Grading:K

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

HEALTH EDUCATION**HED-011 - Dynamic Health Concepts Units: 3.0**

This course surveys current health issues. Topics include the latest information on drug abuse, nutrition, communicable diseases, human sexuality, chronic and genetic diseases. Primary emphasis is directed to the individual's total emotional, intellectual, and social health from birth to death. Students are empowered to make intelligent, analytical decisions and progress towards positive social, emotional, and physical well-being. This course meets the Health Education requirement for California Teaching Credentials.

Lecture Hours: 3 Lab Hours: None Repeatable:No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E1 District GE: E1 IGETC: None

HED-088P - Health Education General Work Experience-Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 5 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

HISTORY**HIST-001 - Survey of American History Units: 3.0**

This course surveys the development of U.S. History which, along with Political Science 001, satisfies the District requirement in U.S. History and Constitution, and in state and local government. History 001 is a broad approach to the social, constitutional, economic and political history of the U.S. with emphasis upon key events, issues and their backgrounds. Students may fulfill the General Education requirements in Social Science either by completing History 001 and Political Science 001, or by completing History 017A and 017B.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
 Credit By Exam: Yes

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D6,F1 District GE: D,D* IGETC: 4F

HIST-010A - Development of Western Culture Units: 3.0

This course covers the political, cultural, and philosophical development of Western culture and society through the study of the institutions, thought, literary and artistic expression of the ancient world and medieval society of Europe to the Age of Absolutism. Emphasis is placed on understanding the facets of modern civilization by tracing the philosophical, social, cultural, and political thought of the past. This course is intended to be a thematic approach, which introduces the students to the ideas/accomplishments of significant men and women in each period.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: HIST 2; HIST SEQ A = HIST 10A+10B

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D6 District GE: D IGETC: 3B

HIST-010B - Development of Western Culture Units: 3.0

The development of Western culture and society through the study of the institutions, thought, literary and artistic expression of the ancient world, medieval society, and modern Europe from 1715 to the present.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D6 District GE: D IGETC: 3B

HIST-017A - History of the United States Units: 3.0

This course surveys the political, economic, cultural, social and intellectual development of the United States. The course emphasizes the European colonization of the U.S., the foundation of the U.S. Republic, its march West leading up to the Civil War and reconstruction. Along with History 017B, it meets the District requirement in United States History and Constitution and State and local government. History 001 may not be combined with either History 017A or History 017B to meet the requirement in United States History, Constitution and American ideals.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: HIST 8; HIST SEQ B = HIST 17A+17B

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D6 District GE: D, D* IGETC: 4F



HIST-017B - History of the United States Units: 3.0

This course surveys the political, economic, cultural, social and intellectual development of the United States from Reconstruction to the present. The course emphasizes the U.S. expansion to the Pacific, its rise as a superpower through WW I and WW II, and the Cold War and the role of major ethnic, gender, and in state and local government. Along with History 17A, it meets the District requirement in United States History, constitution and state and local government. History I may not be combined with either History 17A or History 17B to meet the graduation requirement in United States History, Constitution and American Ideals.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: HIST 10; HIST SEQ B = HIST 17B+17A

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D6 District GE: D, D* IGETC: 4F

HIST-021 - African American History Units: 3.0

This course covers the history of Afro-Americans: their cultural backgrounds, slave experience, social and cultural experience since emancipation. The course will also consider race relations between blacks and whites in America.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D3,D6 District GE: D,ES IGETC: 4F

HIST-022 - Mexican-American History Units: 3.0

This course is a survey of history from the ancient Indian civilizations to the present as a background to an examination of Mexican-American history. Special emphasis will be placed on the period since 1848, and on Texas, New Mexico and California. Contemporary problems and contributions of the Mexican-American people will be stressed and related to the historical materials.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D3,D6 District GE: D,ES IGETC: 4F

HIST-023 - Stdy M/A History Units: 3.0

This course is an intensive study of the periods and trends in the history of the Mexican-American. Individual work on special topics related to the Mexican-American will be assigned.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: HIST 022

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: D IGETC: 4F

HIST-088P - History General Work Experience-Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 5 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

HUMANITIES

HUMNT-002 - Introduction to World Literature Units: 3.0

This course introduces students to a variety of literary works from around the world which are significant in illuminating both the universality and diversity of human experience. Readings in the course are chosen for their literary, historical, cultural, philosophical, and psychological importance.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

CAN: None

Advisory Level: Read: None Write: 3 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 3B

INDIVIDUALIZED INSTRUCTION

II-090 - Tutor Training Units: 1.0

This course will help students gain knowledge about tutoring in order to provide effective academic assistance to others. Students will learn a variety of tutoring techniques which will address different learning styles, study skills and discipline-specific needs. This course is required during the first semester of employment as a tutor in the EVC Tutoring Centers. Students intending to become teachers would benefit from this course.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



II-210 - Supervised Training**Units: None**

Under the direction of a certificated supervisor in the Tutoring Center, students taking this course will receive tutoring assistance in areas of identified academic need. With the recommendation of appropriate faculty, tutors will be employed who have demonstrated competency in a particular subject, skills and/or discipline and who have or will successfully complete the tutor training course.

Lecture Hours: None Lab Hours: None Repeatable: 19 Grading: N

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NONC
 CSU GE: None District GE: None IGETC: None

II-380 - Introduction to Online Learning**Units: 0.5**

This course is an introduction to the learning technologies, strategies and tools needed to be successful in an online course. Online courses use a standard set of tools for communication and to deliver content. This course teaches how to use those tools and the technology required. Students will learn how online courses are structured and strategies for being successful in an online course. This course is recommended preparation for all students enrolling in online courses at Evergreen Valley College.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading: K

Recommended: Use of keyboard and mouse and experience of using Windows or Mac programs

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

II-394 - Basic Learning Skills**Units: 0.5-6.0**

This non-transferable course provides a framework for any of the disciplines listed in the catalog to offer remedial-level individualized instructional modules which are designed to develop or support the student's experiences beyond that which is available through the regular curriculum. Repeatable for credit within the same discipline to a maximum of nine units; across the disciplines, repeatable to twelve units.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading: K

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

**INTERDISCIPLINARY STUDIES****IDIS-060 - Critical Thinking****Units: 3.0**

This course will enable students to develop and refine their thinking, writing and research skills, and apply these skills in a variety of disciplines. Students will demonstrate their knowledge of critical thinking skills by writing a sequence of substantial essays. Essays will be evaluated on the basis of composition and critical thinking. Students will learn basic problem solving and reasoning strategies. Specific skills learned will include distinguishing fact from opinion, reasoned judgment from personal preference, and belief from knowledge to form conclusions and arguments.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

Prerequisite: ENGL 001A

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: A3 District GE: A3 IGETC: None

IDIS-090 - Student Leadership**Units: 0.5-3.0**

This course is an interdisciplinary approach to student leadership in which students will learn communication, critical thinking and decision making skills. Units on communication technology will also be covered. It is required of all elected and appointed officers in the student government and is open to all students who are serving on college and district committees. This course is also for students who are members or officers of student organizations. It is recommended to all students who are interested in student activities. This course may be repeated to a maximum of six units.

Lecture Hours: 0.5 Lab Hours: None Repeatable: 5 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: D8 District GE: C2 IGETC: None

IDIS-098 - Directed Study**Units: 0.5-9.0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 17 Grading: O

Prerequisite: ENGL 322 and (330 or 335) with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



IDIS-190 - Leadership Lab Units: 0.5-3.0

This course provides guidance for student participation in college activities. Non-transferable college credit, up to three units per semester, is based upon completion of projects and/or participation in activities determined by individual or group contract. This course may be taken in conjunction with or independent of Interdisciplinary Studies 90. (For open curriculum students, it replaces Interdisciplinary Studies 90.) This course is repeatable to a maximum of six units.

Lecture Hours:None Lab Hours: 1.5-9 Repeatable: 5 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

JOURN-065 - News Staff Units: 3.0

Introduction to newspaper reporting, writing, editing, interviewing, computer graphics and page design using modern computerized desktop publishing programs and technology to produce The Flyer, Evergreen's campus newspaper. The course may be repeated three times.

Lecture Hours: 3 Lab Hours: 4 Repeatable: 2 Grading:

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

JOURN-098- Directed Study Units: 0.5-9.0

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across disciplines.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 17 Grading:

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

JOURN-136 - Journalism Occupational Work Experience-Parallel Plan Units:1.0-4.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-12 Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

JOURNALISM

CERTIFICATE OF SPECIALIZATION LEVEL 1

	Units
JOURN 020 Photojournalism	3.0
JOURN 065 News Staff	3.0
BIS 181 Graphics for Desktop Publishing OR	
BIS 190A/B Desktop Publishing: PageMaker OR	
BIS 1902A/B Desktop Publishing: QuarkXpress	2.0-3.0
Total Units	8.0-9.0

JOURN-010 - Mass Media and Society Units: 3.0

Mass Media and Society provides a non-technical introduction to the electronic, print, and visual media, together with their role in American society. The course assesses the growth, development, and impact of television, newspapers, magazines, film, radio, advertising, and public relations on consumers in an information-oriented age.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

CAN: JOUR 4

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D7 District GE: C2,D IGETC: None

JOURN-014 - Newswriting and Reporting Units: 3.0

This course explores the fundamentals of gathering, organizing, and writing selected types of news stories. The study of news sources, news values, and interviewing techniques; development of leads and beats, ethical and legal considerations in reporting are also covered.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: D IGETC: None

JOURN-020 - Photo Journalism Units:3.0

This is an intermediate course emphasizing the use of photography as a medium in news coverage. The student will work in conjunction with the Campus newspaper to learn intermediate photography techniques and their application on a newspaper.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading:O

Prerequisite: PHOTO 022 or equivalent darkroom skills, with instructor's approval

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



JOURN-138 - Journalism Occupational Work Experience-Alternate Plan Units:1.0-8.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in no more than one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LE-136 - Law Enforcement Occupational Work Experience-Parallel Plan Units: 1.0-4.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Enrollment in an accredited secondary program Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-12 Repeatable: 15 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LE-138 - Law Enforcement Occupational Work Experience-Alternate Plan Units: 1.0-8.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 15 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LE-154 - Basic Police Academy Units: 22

This 800-hour course of training is certified by the Commission on Peace Officer Standards and Training to meet the statutory basic training requirements. Course requires a significant commitment in time and dedication. Requires both academic and physical skills in addition to extra motivation to endure the intensive agenda.

Lecture Hours:30.63 Lab Hours:19.66 Repeatable:No Grading:L

Prerequisite: 1) P.O.S.T. approved ENGL Assessment exam; 2) medical clearance by licensed physician; 3) criminal history clearance pursuant to penal code.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LE-156 - Police Supervisor Units: 2.0

This course emphasizes the basic elements of supervision and how they may be applied to police work. Essentials of good leadership and understanding of the basic needs of human beings as well as ways to stimulate subordinates to better performance are the contents of the course.

Lecture Hours: 4.3 Lab Hours: 0.2 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LAW ENFORCEMENT

The Evergreen Valley College Police Academy Law Enforcement program is designed for individuals who wish to pursue a career in Law Enforcement. This program is certified by the Peace Officer Standards of Training to meet the statutory basic training requirement. The program requires both academic and physical skills as well as a significant commitment in time and dedication. Evergreen Valley College is a member of the South Bay Regional Public Safety Training Consortium. The consortium is funded by all colleges regionally to provide vocational specific training which may require special facilities, special training conditions or is presented outside of the regular schedule of college classes. The application and registering process is completed at the South Bay Regional Public Safety Training Consortium Center located near the Evergreen Valley College campus. Students have a choice of the 880 hour intensive format or the 920 hour modular format. Students will learn and perform the necessary academic and skill functions of a Peace Officer at the accepted proficiency level.

CERTIFICATE OF SPECIALIZATION LEVEL II

		Units
LE 154	Basic Police Academy	TOTAL 22.0
	OR	
LE 158	PC 832 – Firearms and Laws of Arrest, Level III, Part 1	1.5
LE 160	Basic Police Academy, Modular, Level III, Part 2	3.0
LE 161	Basic Police Academy, Modular, Level II	7.0
LE 162	Basic Police Academy, Modular, Level I	<u>12.5</u>
Total		24.0



LE-158 - PC 832 - Firearms Units: 0.5-1.5

This course is designed for public safety personnel attending annual updates, recertification, or remediation mandated by the Commission on Peace Officer Standards and Training. The course covers the legal requirements for carrying and using a firearm within the scope of their job duties. Participants are instructed in the safe handling of firearms and techniques of shooting.

Lecture Hours: 0.46 Lab Hours: 0.92 Repeatable: 2 Grading:K

Prerequisite: Criminal history clearance by the Dept. of Justice as stated by the California Penal Code

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

**LE-160 - Basic Police Academy-Modular Units: 3.0
 Format, Level III, Part II**

A 132 hour course of training that is certified by the Commission on Peace Officer Standards and Training and meets the content and hour requirements established by POST. This course, combined with current PC832 certificates, meets the requirements for a Level III Reserve Police Officer.

Lecture Hours: 6.63 Lab Hours: 0.92 Repeatable: 2 Grading:L

Prerequisite: Current valid PC 832 Arrest Methods and PC 832 Firearms Certificates; POST approved pre-entry English skills Assessment provided by the Academy; criminal history clearance as provided by the Penal Code; POST approved physical agility test provided by the Academy.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

**LE-161 - Basic Police Academy-Modular Units: 7.0
 Format, Level II**

A 280 hour course of training that is certified by the Commission on Peace Officer Standards and Training and meets the content and hour requirements established by POST. This course, combined with current PC 832 certificates, meets the requirement of a Level II Reserve Police Officer. The Level II certificate is a prerequisite for the Level I Reserve Police Officer.

Lecture Hours: 0-4.2 Lab Hours: None Repeatable: No Grading:L

Prerequisite: Completion of Level III, parts I & II with current PC 832 certificates

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

**LE-162 - Basic Police Academy-Modular Units: 12.5
 Format, Level I**

A 500 hour course of training that is certified by the Commission on Peace Officer Standards and Training and meets the content and hour requirements established by POST. This course, combined with current PC 832 certificates, meets the requirement of a Level I Reserve Police Officer.

Lecture Hours: 14.2 Lab Hours: 14.2 Repeatable: No Grading:L

Prerequisite: LE-161

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LE-166 - Non-Lethal Chemical Agent Training Units: 0.5

This course of instruction includes types of non-lethal chemical agents, methods of dispersal and delivery, safety, first aid, tactics, use of the gas mask and applicable penal code sections. This course meets the requirements of PC 13514.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:K

CAN: None

Advisory Level: Read: 1 Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

LE-168 - Field Training Program Units: 1.0-12.0

This course is a two to twenty-four week program certified to Law Enforcement Agencies in the state of California. The program is designed to certify the completion of specifications described in the "Field Training Officer Guide" from the Commission on Peace Officer Standards and Training. Students will be assigned to a patrol car, one-on-one with a certified Field Training Officer. The Field Training Program introduces a newly assigned officer to the personnel procedures, policies and purposes of the individual agencies and provides the initial formal and informal training specific to the agency and the day-to-day duties. This program is one unit of credit for every 80 hours of participation.

Lecture Hours: 4.5 Lab Hours: None Repeatable: 11 Grading:K

Prerequisite: Post certified as a California Police Officer

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LE-172 - Advanced Officer Training Units: 0.5-1.0

This course is designed to provide a mechanism whereby agencies may insure that the necessary new skills required of police officers have been provided and that previously learned skills are maintained and reinforced. It will enable the agency to provide a means of correcting deficiencies while satisfying State teaching requirements. New information and changes in the Criminal Justice System affecting police officers and, when necessary, a review of previously acquired materials will be provided. This course satisfies Advanced Officer Training requirements. It is repeatable for credit once every two years.

Lecture Hours: 1.1-2.3 Lab Hours: None Repeatable: 2 Grading:K

Prerequisite: LE 154 or verification of referral by SBRPSTC staff

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

LE-173 - Field Evidence Technician Units: 2.0

This is an 80-hour in-service course which provides training for investigators at a crime scene where evidence needs to be identified, processed, collected, and/or safeguarded. The student will be trained in evidence photography, crime scene sketching, and appropriate reporting.

Lecture Hours: 2.7 Lab Hours: 1.8 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None



LE-174 - Community Service Officer Units: 2.0

This 80-hour course provides basic information for newly hired Community Service Officers. These employees provide a variety of law enforcement-related services, freeing sworn officers for tasks requiring higher level skill and training. The course covers criminal law and procedures, first aid/CPR, report writing, and hazardous materials response.

Lecture Hours: 4 Lab Hours: 0.5 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

LE-175 - Drug Investigation-11550 Units: 0.5

This is an 11550 Health & Safety course covering restricted dangerous drugs: Opiates, cocaine, PCP, etc. This course is designed for law enforcement officers desiring to upgrade, refine, or develop an expertise in the field of recognition, identification and apprehension of individuals under the influence of narcotics and dangerous drugs. Included is informant development and District Attorney legal update.

Lecture Hours: 1.4 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

LE-176 - Background Investigation Units: 1.0

A POST certified course designed to develop law enforcement officers with the skills to be an accomplished Background Investigator. This course includes the fundamentals of background investigation, interviewing, the use of psychological screening, Polygraphs, legal aspects of background investigation, and verbal/ non-verbal communication.

Lecture Hours: 2.3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

LE-178 - Field Training Officer Units: 1.0

This course is primarily designed for police officers that have been or will be accepted into field officer programs in their respective law enforcement agencies. This course has certification from the California Commission on Peace Officer Standards and Training and follows the guidelines and standards under 832.3 of the Penal Code.

Lecture Hours: 16-7 Lab Hours: None Repeatable: No Grading:K

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LEGAL ASSISTANT

The Legal Assistant/Paralegal Program offers an Associate in Arts degree, an Associate in Science degree, and a certificate of specialization. A student will qualify for an Associate in Arts by completing all the core requirements with a "C" or better and the general education pattern of 39 units. A student will qualify for an Associate in Science Degree by completing all the core requirements with a grade of "C" or better and the general education pattern of 24 units and recommended electives to total 60 units. The Legal Assistant Certificate prepares students for employment as a legal assistant/paralegal. Students completing the certificate will meet professional standard of education set forth for AB 1761 and be able to utilize the title of paralegal.

ASSOCIATE IN ARTS DEGREE

	Units
BIS 091 Intro to Information Processing OR	
CIT 010 Intro to Computers & Info. Tech.	3.0
LA 010 Intro to Paralegalism	3.0
BUS 071 Legal Environment of Business	3.0
LA 071 Legal Research and Writing - *A	3.0
LA 072 Legal Research and Writing - B	3.0
Legal Specialty Courses from below	<u>12.0</u>
	27.0

Legal Specialty Courses

LA 008 Legal Terminology	2.0
LA 012 Legal Ethics	1.0
LA 014 Civil Litigation	3.0
LA 016 Introduction to California Courts	3.0
LA 030 Bankruptcy	3.0
LA 033 Tort and Personal Injury	3.0
LA 036 Real Property Law	3.0
LA 038 Family Law	3.0
LA 040 Criminal Law	3.0
LA 042 Law of Corporations, Partnership and Sole Proprietorship	3.0
LA 044 Intellectual Property Law	3.0
LA 046 Basic Immigration Law	3.0

Major Requirements	27.0
Other Electives	0.0
G.E. Requirements	39.0
Total Degree Requirements	66.0

ASSOCIATE IN SCIENCE DEGREE

BIS 091 Intro to Information Processing OR	
CIT 010 Intro to Computers & Info. Tech.	3.0
LA 010 Intro to Paralegalism	3.0
BUS 071 Legal Environment of Business	3.0
LA 071 Legal Research and Writing - *A	3.0
LA 072 Legal Research and Writing - B	3.0
Legal Specialty Courses from below	<u>12.0</u>
	27.0

Legal Specialty Courses

LA 008 Legal Terminology	2.0
LA 012 Legal Ethics	1.0
LA 014 Civil Litigation	3.0
LA 016 Introduction to California Courts	3.0
LA 030 Bankruptcy	3.0
LA 033 Tort and Personal Injury	3.0
LA 036 Real Property Law	3.0
LA 038 Family Law	3.0
LA 040 Criminal Law	3.0
LA 042 Law of Corporations, Partnership and Sole Proprietorship	3.0
LA 044 Intellectual Property Law	3.0
LA 046 Basic Immigration Law	3.0

Major Requirements	27.0
Other Electives	9.0
G.E. Requirements	24.0
Total Degree Requirements	60.0

* Prerequisites for LA 71:
 BIS 091, or CIT 010; BIS 101; LA 010; all with "C" or better and LA 014, or LA 030, or LA 033, or LA 036, or LA 038, or LA 040, or LA 042, or LA 044, or LA 046



CERTIFICATE OF SPECIALIZATION - LEVEL II

	Units
LA 10 Intro to Paralegalism	3.0
Bus 71 Legal Environment of Business	3.0
LA 71 Legal Research and Writing - *A	3.0
LA 72 Legal Research and Writing - B	3.0
Legal Specialty Courses from list above	<u>12.0</u>
TOTAL	24.0

* Prerequisites for LA 71:
 BIS 091, or CIT 010; BIS 101; LA 010; all with "C" or better and LA 014, or LA 030, or LA 033, or LA 036, or LA 038, or LA 040, or LA 042, or LA 044, or LA 046

LA-008 - Legal Terminology Units: 2.0

This self-paced course introduces students to legal terminology found in the language of the laws. Study of the different laws such as: Criminal Law, Tort Law, Contract Law, Law of Wills, Real Property, Negotiable Law, and Business Law will help students learn the terms that are used in those particular sections of the law.

Lecture Hours: None Lab Hours: 6 Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-010 - Introduction to Paralegalism Units: 3.0

This course is designed to provide an overview of the legal assistant profession, a general perspective of the legal environment, and foundational skills necessary to succeed in the legal specialty courses. The course includes ethical considerations, issues of regulation, an overview of the legal system, introduction to legal analysis, legal interviewing, the role of the computer in the practice of law, and law office administration. Course objectives include the development of a working knowledge of the legal environment, acquisition of basic legal skills/competencies and an understanding of the role of the legal assistant.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-012 - Legal Ethics Units: 1.0

This course will provide the student with an understanding and familiarization of the ethics of law as to rules, regulations, codes, articles, opinions, and performance of same by individuals, law firms, and courts. Students will gain recognition of boundaries in a support role and be able to demonstrate a high level of ethical standard.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-014 - Civil Litigation Units: 3.0

This course provides students with an understanding of the fundamental principles and preparation of civil cases for trial. Upon completion of this course, students will be able to draft pleadings, motions and other documents required in a civil action, and will understand trial and appeal procedures.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: LA 010 or 100

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-016 - Introduction to California Courts Units:3.0

This course will provide the student with a familiarization and understanding of the California courts of justice. An introduction to the various courts from California Supreme Court to Courts of Limited Jurisdiction as well as the role of the United States Supreme Court in our judicial system. The location of the courts as well as reference to their local rules is included. Use of the courts pertaining to Civil Actions/Family Law/Bankruptcy/Juvenile/Criminal and Statutes of Limitations.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-030 - Bankruptcy Units: 3.0

This course provides an overview of conditions and laws of bankruptcy and its alternatives. It prepares the student to research and prepare legal documents for handling Chapter 7 and Chapter 13 bankruptcy cases, whether representing the debtor or creditor or serving as a court appointed trustee.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: LA 010 or 100

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-033 - Tort & Personal Injury Law Units: 3.0

This course prepares the student to assist attorneys and corporations in tort and personal injury law. The primary legal principles of tort and insurance laws and the various means of establishing insurance plans are covered. The student will be trained in the use of specific forms and procedures utilized in tort and personal injury work. Course content includes intentional torts, negligence, causation, proximate cause, strict liabilities, employer's liability, nuisance, misrepresentation, and product liability.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: LA 010 or 100

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



LA-036 - Real Property Law Units: 3.0

This course covers real property law, purchase and sales agreements, mortgages, leases, easements, deeds, closing and recordings of documents, and title searches. Emphasis will be placed upon interpreting the law, drafting and recording documents related to real property law.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: LA 010 or 100

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-038 - Family Law Units: 3.0

This course covers the substantive law in the area traditionally known as "family law" or "domestic relations." Subjects covered will include dissolution of marriage, adoptions, guardianship, child/spousal/family support, child custody, and paternity. The class will train the student in the skills necessary for working as a legal assistant in the area of family law. Content will include the use of judicial counsel forms, the preparation of pleadings, drafting of declaration, preparation of Income and Expense declarations, the drafting of property settlement agreements, and the use of interviewing checklists.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: LA 010 or 100

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-040 - Criminal Law Units: 3.0

This course provides the student with a comprehensive understanding of the provisions of criminal law and procedure. Content will include the criminal court system and how it functions; the criminal justice system from arrest to trial and sentencing; elements of and defenses to all major crimes; and an overview of the criminal procedure.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: LA 010 or 100

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-042 - Laws of Corporations, Partnerships, and Sole Proprietorships Units: 3.0

This course provides students with a general understanding of the various legal structures of businesses and the laws governing business transactions. Students will learn the basic law of contract, partnerships, corporations, and the Uniform Commercial Code. Emphasis will be on drafting documents appropriate to various business transactions.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: LA 010 or 100

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-044 - Intellectual Property Law Units: 3.0

This course will provide occupational competency for students in the expanding field of patents; copyrights; and trademarks. Course content will include patents; trade secrets; copyrights; trademarks; design protection; plant protection; semiconductor chip protection; Section 43(a) false advertising; unfair competition; publicity rights; and idea submission. For each major specialty area, coverage will also include: the nature of the protected right; what is protected; the requirements for protection; who may be protected; the duration of protection ownership; transfer of ownership; infringement; and remedies.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-046 - Basic Immigration Law Units: 3.0

This course covers basic immigration law for the paralegal. This is a hands-on approach to identification of people eligible to immigrate, types of visas, citizenship eligibility and application, and special conditions: topics include I.N.S. structure, procedures, and filings; factual, country, and legal research; and immigration case management and technology.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-071 - Legal Research and Writing-A Units: 3.0

This course provides the student with a working knowledge of the major techniques of legal research. Major law library references are covered including Shepard's Citations, West Digest system and key numbers, American Law reports, legal periodicals, state revised statutes, state digests and legislative history research regarding the state legislature.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: LA 010 with grade of C or better and BIS 091 or CIT 010 or (BIS 106 or BIS 109) or word processing skills and BIS 101.

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-072 - Legal Research and Writing-B Units: 3.0

This course is a continuation of Legal Research and Writing A, expanding on previous course content and providing students with in-depth knowledge and proficiency of the techniques of legal research and writing. Research and drafting of extensive legal documents are a part of this course along with online search activities.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: LA 071 or 111

CAN: None

Advisory Level: Read: None Write: 4 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



LA-136 - Legal Assistant Occupational Work Experience - Parallel Plan **Units: 1.0-4.0**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-12 Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LA-138 - Legal Assistant Occupational Work Experience - Alternate Plan **Units: 1.0-8.0**

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience while they are enrolled in WE 138. Enrolled in an accredited secondary program. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in no more than one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LIBRARY STUDIES

LIB-015 - Electronic Research and the Internet **Units: 3.0**

This course provides hands-on training for students doing course-related or personal research using the Internet and other electronic resources. Students will learn criteria for evaluating and comparing print and electronic resources. They will learn how to document and cite sources. The World Wide Web and e-mail will be discussed and used.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LIB-021 - Internet Research Strategies **Units: 1.0**

This course is an introduction to academic library research using both traditional resources and current information technologies, including books, electronic databases, and the internet. Students will gain the information competency skills necessary for success in college and university courses. Specifically, students will learn to formulate a search strategy, locate information in a variety of formats, evaluate sources of information, and compile a bibliography.

Lecture Hours: 0.5 Lab Hours: 0.5 Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

LIB-098 - Directed Study - Library Studies **Units: 0.5-9.0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours:1.81 Lab Hours: 3-18 Repeatable: 17 Grading:O

Prerequisite: ENGL 322 and (330 or 335) with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 2 Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



MATHEMATICS**MATH-011A - Introductory Algebra Units: 5.0**

This is a five unit course in introductory algebra. Topics covered include operations with algebraic expressions, polynomials and rational expressions, factoring polynomials, linear equations, solutions of quadratic equations by factoring, solutions of linear systems by graphing, elimination, substitution and algebraic methods for solving word problems. Students who have received credit for 011R, 011S, or 012 will not receive credit for this course. This course meets the graduation requirement for A.S. degree.

Lecture Hours:5 Lab Hours: None Repeatable: No Grading: O

Prerequisite: 3 units of MATH 310 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: M IGETC: None

MATH-011R - Review of Introductory Algebra Units: 3.0

This is a fast-paced review of introductory algebra. Topics covered include operations with algebraic expressions, polynomials and rational expressions, factoring polynomials, linear equations, solutions of quadratic equations by factoring, solutions of linear systems by graphing, elimination, substitution, and algebraic methods for solving word problems. Students who have received credit for MATH 011A, 011S, or 012 will not receive credit for this course.

Lecture Hours:3 Lab Hours: None Repeatable: 4 Grading: O

Prerequisite: 3 units of MATH 310 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: M IGETC: None

MATH-011S - Self-Paced Introductory Algebra Units: 0.5-5.0

This is a self-paced variable unit basic introductory algebra course prerequisite to the sequence of mathematics courses required for such majors as science, engineering, business, accounting, or computer science. It meets the District A.S. GE mathematics requirement and is a prerequisite to courses meeting CSU and UC GE requirements. The open entry, open exit format of this course allows the student to begin and complete at any time during an academic term from 0.5 to 3 units. A student will receive credit for graduation or prerequisite credit for another course only upon completion of all 3 units. This course is designed for students who have never before satisfactorily completed an algebra course. Topics covered include operations with signed numbers, algebraic expressions, polynomials, and rational expressions; factoring polynomials; solution of linear equations and quadratic equations by factoring; graphing linear equations; and algebraic methods of solving word problems. The course is offered in a lab setting and focuses on individualized instruction and regularly scheduled lecture/group sessions. Repeatable to a maximum of 3 units. Students may not receive credit for both Math 011S and 011A, or both Math 011S and 011R.

Lecture Hours:1.5 Lab Hours: 9 Repeatable: 4 Grading: K

Prerequisite: 3 units of MATH 310 with CR or placement based on Assessment

Recommended: Current knowledge of the concepts of Mathematics 310, Basic Mathematics

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: M IGETC: None

MATH-013 - Intermediate Algebra Units: 5.0

Intermediate Algebra reviews the first course in algebra and explores more deeply the real number system, properties of algebraic systems, absolute value in equations and inequalities, complex numbers, simultaneous solution of sets of equations, determinants, matrices, conic sections, functions, and inverse functions. Content may include exponential and logarithmic functions or sequences and series. *NOTE: Satisfactory completion of one 3 unit Mathematics course with a Math 13 prerequisite is required for the A.A. degree Math competency, and is also required for transfer with junior status to the CSU and UC systems.

Lecture Hours:5 Lab Hours: None Repeatable: No Grading: O
Credit By Exam: Yes

Prerequisite: MATH 011A or 011R or 012 or 011S or 101 or ELECT 121; with grade of C or better or equivalent

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: M IGETC: None

MATH-014 - Geometry Units: 3.0

This course involves the study of plane geometric figures and relationships. Considerable attention is devoted to deductive reasoning. The approach is both logical and intuitive, leading to the ability to apply formulas and to visualize in two and three dimensions. The course is required of students who plan to take Math 021 and/or Math 022. It is also highly recommended for anyone who has not had or wishes to review high school geometry.

Lecture Hours:3 Lab Hours: None Repeatable: No Grading: O

Prerequisite: MATH 011A or 011R or 012 or 011S or 101 or ELECT 121; with C or better

CAN: None

Advisory Level: Read: 1 Write: None Math: None
Transfer Status: None Degree Applicable: A.S.
CSU GE: None District GE: M IGETC: None

MATH-021 - Precalculus Algebra Units: 3.0

This course is designed to prepare the student for the level of algebra required in calculus. Study will be made of linear and quadratic equations and inequalities, functions and graphs, polynomial and rational functions, exponential and logarithmic functions, and systems of equations and inequalities.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 013 or ELECT 122 and MATH 014, with grade of C or better or equivalent

CAN: MATH 10

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: 2A



MATH-022 - Trigonometry Units: 3.0

This course in numerical and analytical trigonometry is designed to prepare the student for the level of trigonometry and advanced algebraic concepts necessary for calculus. Study will be made of trigonometric functions, trigonometric graphing, trigonometric identities, trigonometric equations and laws, vectors and complex numbers, conic sections, sequences and series, and mathematical induction and the binomial theorem.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 013 or ELECT 122 and MATH 014 or 042, with grade of C or better or equivalent

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: None

MATH-051 - Mathematics for General Education Units: 3.0

This course is intended for non-science majors, such as social studies or humanities students. It fulfills the general education requirement in Mathematics in the CSU system. Topics will be selected from: patterns, inductive reasoning, methods of proof, problem solving, set theory and logic, counting principles, probability and statistics, basic computer programs, consumer arithmetic, geometry, numerical systems, mathematical modeling, code theory, exponential and logarithmic functions, fractals, graph theory, mathematics of social science, and cryptology.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: MATH 013 or ELECT 122, with grade of C or better or equivalent

CAN: MATH 2

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: None

MATH-052 - Mathematics for Elementary Education Units: 3.0

Mathematics 052 or its equivalent is required of prospective elementary teachers. It covers the structures of the real number system, elementary number theory, and manipulative techniques useful in presenting mathematical concepts to children. Students learn by lecture, problem solving, and participating in projects. An optional Math 052 laboratory is available.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: MATH 013 and MATH 014, with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: None

MATH-052L - Mathematics 052 Skills Laboratory Units: 0.5

This course is designed for students concurrently enrolled in Mathematics 052, Mathematics for Elementary Education. Students will reinforce their arithmetic, algebraic, and problem-solving skills to support their learning of the Math 052 course material.

Lecture Hours:None Lab Hours:1.5 Repeatable:No Grading:K

Corequisite: Concurrent enrollment in MATH 052

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MATH-061 - Finite Mathematics Units: 3.0

Finite Mathematics is the application of skills acquired in algebra to problems in economics, behavioral sciences and social science. Content includes systems of linear equations and inequalities, matrices, linear programming set theory, counting techniques, probability, theory, mathematics of finance, and Markov processes. Optional topics include game theory and graph theory.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 013 or ELECT 122 with grade of C or better or equivalent

CAN: MATH 12

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: 2A

MATH-063 - Elementary Statistics Units: 3.0

This course is an introduction to the study of statistics. It does not require a knowledge of Calculus but does assume a familiarity with the basic concepts of intermediate algebra. Topics to be covered will include theory, random variables, common statistical distributions, point and interval estimation, hypothesis testing, and regression and correlation. Additional topics may include goodness of fit, tests of independence, nonparametric methods, and analysis of variance. Students will be required to use a computer software package or a hand calculator to complete several laboratory projects.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 013 or ELECT 122 with grade of C or better or equivalent

CAN: STAT 2

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: 2A

MATH-071 - Calculus I with Analytic Geometry Units: 5.0

This is the first course in calculus and analytic geometry for students majoring in Mathematics, physical science, computer science or engineering. It includes the analysis of algebraic functions and the trigonometric functions. Differential and integral calculus are defined and applied to these functions.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: (MATH 021 AND 022) or MATH 025 with grade of C or better

CAN: MATH 18; MATH SEQ B = MATH 71+72; MATH SEQ C = MATH 71+72+73

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: 2A



MATH-072 - Calculus II with Analytic Geometry **Units: 5.0**

This is the second course in calculus and analytic geometry for students majoring in mathematics, physical sciences, computer science, or engineering. It contains a thorough study of logarithmic and exponential functions, inverse trigonometric functions, topics in analytic geometry, techniques of integration, polar coordinates, infinite sequences and series, further applications of integration, and an introduction to differential equations.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 071 with grade of C or better

CAN: MATH 20; MATH SEQ B = MATH 72+71; MATH SEQ C = MATH 72+71+73

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: 2A

MATH-073 - Intermediate Calculus **Units: 4.0**

Mathematics 073 completes the three-semester calculus sequence begun with Mathematics 071 and Mathematics 072. Mathematics 073 is required of Mathematics majors, engineering majors and some physical science majors. In this course the concepts of calculus are extended to functions of more than one variable. The content includes three-dimensional analytic geometry and vectors, partial derivatives, multiple integrals and vector calculus.

Lecture Hours: 4 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 072 with grade of C or better

CAN: MATH 22; MATH SEQ C = MATH 71+72+73

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: 2A

MATH-078 - Differential Equations **Units: 3.0**

This course is a study of ordinary differential equations and their applications to problems in engineering and science. Methods are developed for solving equations of order one, linear equations of arbitrary order, and linear systems. Students are introduced to series methods, Laplace transforms and numerical methods. Use of mathematical software (e.g., MATLAB, Maple) will also be introduced. NOTE: Some UC campuses combine differential equations with linear algebra and give transfer credit for Math 078 only when it is transferred together with Math 079. Some CSU campuses offer differential equations as an upper division course and give content credit only for Math 078.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Prerequisite: MATH 072 or 071B with grade of C or better

Recommended: MATH 073

CAN: MATH 24

Advisory Level: Read: 2 Write: 2 Math: 7
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: 2A

MATH-079 - Linear Algebra **Units: 3.0**

This course is designed for students majoring in math, physics, computer science, or engineering. Content includes linear systems and matrices, linear transformations, determinants, vector spaces and their properties, orthogonality and inner product spaces, eigen values and eigenvectors, diagonalization and applications of matrix algebra to computer graphics. Students will also be introduced to calculations using mathematical software (e.g. MATLAB or similar). Note: Some UC campuses combine differential equations with linear algebra and give credit for Math 079 only when it is transferred with Math 078. Some CSU campuses offer linear algebra as an upper division course and so will give content credit only for Math 079.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit by Exam: Yes

Prerequisite: MATH 072 with C or better

Recommended: MATH 073

CAN: MATH 26

Advisory Level: Read: 2 Write: 2 Math: 7
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B4 District GE: B4 IGETC: 2A

MATH-088P - Mathematics General Work Experience - Parallel Plan **Units: 1.0-3.0**

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-18 Repeatable: 5 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MATH-098 - Directed Study in Mathematics **Units: 0.5-9.0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across disciplines.

Lecture Hours: 1.81 Lab Hours: 3-18 Repeatable: 17 Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



MATH-310 - Basic Mathematics Units: 1.0-3.0
 This course is designed to give students a basic background in Mathematics. Topics include adding, subtracting, multiplying, dividing, and application problems with whole numbers, fractions, decimals, percents, prime numbers, order of operations, units of measurement, perimeters, areas, signed numbers, variables, and simple equations. This class can be offered in a self-paced or lecture format. Repeatable to a maximum of 3 units.

Lecture Hours: 1-3 Lab Hours: 3-9 Repeatable:2 Grading:K
 Open Curriculum: No prerequisite, corequisite or levels
 CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

MATH-311 - Pre-Algebra Units: 1.0-3.0
 This course is designed for those students who have a solid foundation in arithmetic but need to develop skills further before taking Algebra I. It is intended to serve as a bridge between arithmetic operations and elementary algebra. Topics include: integers, fractions, decimals, percents, exponents, scientific notations, order of operations, variables, expressions, polynomials, equations, introduction to geometry, and applications.

Lecture Hours: 0 Lab Hours: 3 Repeatable:No Grading:K

Prerequisite: 3 units of MATH 310 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

MICROBIOLOGY

MICRO-070 - General Microbiology Units: 5.0
 General Microbiology covers the structure and activities of microorganisms, including protozoa, algae, fungi, bacteria and viruses. This course also covers principles of microbial control, metabolism, environmental microorganism genetics, genetic engineering, disease, modes of infection, and immunity. Emphasis is on aseptic laboratory technique, and the application of microbiology to human welfare.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading:L

Prerequisite: CHEM 001A, or 011A or 015 or 030A or 065 or 089 and A&P 003 or ANAT 001 or BIOL 001 or BIOL 002 or PHYSO 060; all with grade of C or better

CAN: BIOL 14

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

MUSIC

CERTIFICATE OF SPECIALIZATION LEVEL 1 Units

MUSIC 023	Class Voice	1.0
MUSIC 007	All College Chorus	3.0
MUSIC 099	Introductory Music	3.0
MUSIC 101	Sightsinging	0.5
MUSIC 050A/B	Beginning Piano OR	
MUSIC 020	Class Piano	2.0
MUSIC 091	Music Appreciation: Western Civilization OR	
MUSIC 092	Music Appreciation: American Theater	3.0
Total Units		12.5

MUSIC-008A - Music History and Literature I Units: 3.0

A study of the history of Western art music from antiquity through the Baroque period, including the contributions of other cultures with selected readings and recordings.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
 CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

MUSIC-008B - Music History and Literature II Units: 3.0

A study of the history of Western art music from the Classical Period through the present, including the contributions of other cultures with selected readings and recordings.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
 CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

MUSIC-010A - Theory and Aural Skills Units: 4.0

This course is the first of a four-semester sequence designed to equip the student with the skills necessary to fully comprehend the sound and meaning of music through visual and aural analysis. The student will learn the construction principles and aesthetic qualities of major, minor, and modal scales as well as those of major, minor, augmented, and diminished triads. The functional capacities of scale tones, the traditional use of primary triads, the principles of chord voicing and voice leading, and aspects of rhythms and timing will be examined in a variety of contexts. The works of Bach, Mozart, and others will form the basis of investigation and discussion. The student will develop a total approach to musical interpretation and appreciation through the projects that involve listening, analyzing, composing, singing, and in-class presentations.

Lecture Hours: 4 Lab Hours: 1 Repeatable: No Grading:O
 Credit by Exam: Yes

Prerequisite: MUSIC 099 or equivalent

CAN: MUSIC 002; MUSIC SEQ = MUSIC 10A + 10B

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

MUSIC-010B - Theory and Aural Skills Units: 4.0

This course is designed to provide lab experience in the interpretation of music symbols, and notation through analysis, sight-singing, aural dictation, and basic keyboard skills. The theoretical aspects of music covered include a review of those concepts covered in Music 10A, as well as a concentration on secondary triads, unusual progressions, secondary seventh chords, and elementary modulation. A diatonic part-writing and compositional analysis continues to provide the basis for discussions of musical styles, compositional techniques, and historical periods.

Lecture Hours: 4 Lab Hours: 1 Repeatable: No Grading:O
 Credit by Exam: Yes

Prerequisite: MUSIC 010A or equivalent

CAN: MUSIC 004; MUSIC SEQ A = 10A + 10B

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



MUSIC-013 - Fundamentals of Technology for Musicians **Units: 3.0**

Hands-on skills development in music hardware and software, including music integration in word processing and graphics, music notation and Internet/WWW-based research tools for music majors or non-music majors with some music background.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: None Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MUSIC-020 - Class Piano **Units: 1.0**

This course is designed for experienced piano players to improve their technique and interpretive abilities. Study and testing materials are drawn from a graduated series of exercises, etudes, and representative piano works. The student will learn how to assess and provide the stylistic nuances and phrasing concepts required for the performance of repertoire work from the Renaissance through the 20th Century. Course may be repeated to a maximum of 4 units.

Lecture Hours: None Lab Hours: 3 Repeatable: 3 Grading: O

Prerequisite: MUSIC 050B or equivalent proficiency and training

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MUSIC-023 - Class Voice **Units: 1.0**

This course is designed for experienced singers to improve their technique and performance and interpretive skills. Study and testing materials are drawn from a graduated series of exercises, etudes, and representative vocal solos. The student will learn how to assess and provide the stylistic nuances and phrasing concepts required for the performance of repertoire from the Renaissance through the 20th century. The course will also include individualized instruction in folk songs and classical music indigenous to various cultures. Repeatable to a maximum of 4 units.

Lecture Hours: None Lab Hours: 3 Repeatable: 3 Grading: O

Prerequisite: MUSIC 053B or consent of Instructor

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MUSIC-047 - All-College Chorus **Units: 1.5**

This is a mixed choral ensemble for all college students and faculty. Standard choral works from classical and folk repertoire are studied with a public performance given at the end of the semester. Emphasis is given to accompanied works. This course may be repeated to a maximum of 12 units.

Lecture Hours: None Lab Hours: 4.5 Repeatable: 3 Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MUSIC-050A - Beginning Piano **Units: 1.0**

The course is designed for students wanting to learn music using the piano as a vehicle for learning. The course covers basic theory concepts such as the 5-finger pattern, intervals, chords, simple chord progressions, and scales. This course reinforces concepts taught in the theory courses. Students will harmonize simple melodies, transpose, and improvise simple pieces and patterns.

Lecture Hours: None Lab Hours: 3 Repeatable: 3 Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MUSIC-050B - Beginning Piano **Units: 1.0**

This is the second semester introductory course in piano. The course is designed for students wanting to learn music using the piano as a vehicle for learning. The course expands on basic theory concepts like the 5-finger pattern, intervals, chords, simple chord progressions, and scales. This course reinforces concepts taught in Music 50A. Students will harmonize simple melodies, transpose and improvise simple pieces and patterns.

Lecture Hours: None Lab Hours: 3 Repeatable: 3 Grading: O

Prerequisite: MUSIC 050A

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MUSIC-053A - Beginning Voice **Units: 1.0**

This course provides a basic introduction to voice discipline with an emphasis on the fundamental aspects of singing through breath support and tone placement. Technical exercises and simple vocal pieces of various styles will be learned and performed in a class atmosphere where listening and performing are used as tools of instruction.

Lecture Hours: None Lab Hours: 3 Repeatable: 3 Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MUSIC-053B - Beginning Voice **Units: 1.0**

This course is a continuation of Music 53A, Beginning Voice.

Lecture Hours: None Lab Hours: 3 Repeatable: 3 Grading: O

Prerequisite: MUSIC 053A

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

MUSIC-058A - Beginning Guitar **Units: 1.0**

This course deals with fundamentals of tone production, sitting position, hand and arm positions, basic technical, and rhythmical studies.

Lecture Hours: None Lab Hours: 3 Repeatable: 3 Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



MUSIC-058B - Beginning Guitar Units: 1.0

This course introduces simple folk music and “pop” songs; basic technical and rhythmical studies.

Lecture Hours: None Lab Hours: 3 Repeatable: 3 Grading: O

Prerequisite: MUSIC 058A

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

MUSIC-083 - Exploring the World of Music Units: 3.0

This course introduces the elements of music from a cross-cultural perspective. Religious, cultural societal, and political influences from various geographical locations will be explored.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

MUSIC-088P - Music General Work Experience - Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: None Lab Hours: 3-9 Repeatable: 5 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

MUSIC-090 - Music Appreciation: Eastern Civilization Units: 3.0

This course provides studies in music of Eastern cultures for students with no previous experience in music performance or listening. Musical study concentrates on the meaning and significance of music and musical instruments in Eastern cultures, e.g., Chinese, Japanese, Korean, Southeast Asian, Indonesian, Indian, and Moslem, and their relationship to Eastern philosophy and thought.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

MUSIC-091 - Music Appreciation: Western Civilization Units: 3.0

This course provides the opportunity for students with no previous experience in music performance or listening to learn an appreciation of the music of western cultures through the development of aural listening skills. The first portion of the course concentrates on the development of a musical vocabulary, and the aural identification and recognition of the basic elements of music both individually and compositely. The remaining portion of the course emphasizes the ability to recognize style in relationship to time periods, countries, groups of composers and individual composers. This is accomplished through the study of specific compositions representing the major forms and composers of each period. Also included in each unit of study is a discussion of the influence of government, philosophy, art, and religion on musical composition.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

MUSIC-092 - Music Appreciation: American Theater Units: 3.0

This course is designed for students interested in developing an appreciation of the American Musical Theater as an art form, and in gaining an understanding of its composition, evolution, philosophical, and multi-cultural basis.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

MUSIC-095 - Music Appreciation: Jazz Units: 3.0

This course provides the opportunity for students with no previous experience in music performance or listening to acquire an appreciation of jazz. A survey of jazz in the United States from the 1920’s through the present will be covered, with an emphasis upon more recent trends and styles in jazz.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: 3A

MUSIC-099 - Introductory Music Units: 3.0

This course is designed for the student who wishes to learn the “language” of music—how to read, notate, interpret, perform, and create with those symbols which represent the four properties of sound: pitch, duration, amplitude, and timbre. The course includes the study of the fundamentals of Western notated music and how these elements combine to create musical compositions: pitch identification, rhythm and meter, scales, key signatures, intervals, chord construction, harmonic progression, and texture. A discussion of style analysis, i.e., what elements of music are organized in various cultures and time periods is provided.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C1 District GE: C1 IGETC: None



MUSIC-101 - Sightsinging**Units: 0.5**

In this course students learn to sing by sight in treble, bass, and alto clef. The class is designed for beginners who have no experience with music, but want to learn to read music in order to participate in music classes or choirs. Course may be repeated to a maximum of two units.

Lecture Hours: None Lab Hours: 1.5 Repeatable: 3 Grading: O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

NATURAL SCIENCE

NS-010A - Natural Science**Units: 4.0**

Natural Science 010A is a general, non-majors laboratory course which surveys many relevant areas of physical and biological sciences. Emphasis is placed on an interdisciplinary approach to areas of astronomy, geology and biology in relationship to social and cultural applications. This course is recommended for the general education student or students seeking an A.A. degree. Field trips are required.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B1, B2, B3 District GE: BL IGETC: 5A,5B

NS-010B - Natural Science**Units: 3.0**

This course is a continuation of Natural Science 10A, integrating such areas as weather and climate, seashore life, arthropods and plants. Several field trips are required.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L

Prerequisite: NS 010A with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: B1, B2, B3 District GE: BL IGETC: 5A,5B

NS-060 - Natural History - A Field Program**Units: 1.0-4.0**

This course is a natural history overview of areas of special interest, including the seacoast, mountains, valleys, deserts and subtropic environments. The program involves daily field study excursions that accompany on-campus theory. Excursions may require overnight stays and/or wilderness backpacking, and all trips will require some automobile travel. In the areas visited, the geology, climatology, biology, human and natural history will be considered, with emphasis placed on ecology.

Lecture Hours: 0.5 Lab Hours: 48 Repeatable: 3 Grading: K

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: B IGETC: None

NS-088P - Natural Science General Work Experience - Parallel Plan**Units: 1.0-3.0**

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: None Lab Hours: 3-9 Repeatable: 5 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURSING

The Nursing curriculum is approved by the San Jose/ Evergreen Community College District Governing Board and the California Board of Registered Nursing. Graduates are eligible for the Registered Nurse licensing examination. The program is accredited by the National League for Nursing. Nursing students hold the same responsibilities and privileges as all other college students. The nursing program encourages male and female students of all ethnic backgrounds to become eligible and apply for enrollment. The Nursing Program starts each Fall for beginning nursing students. Candidates with previous nursing education should apply for advanced standing (see "Procedure and Policy for Advanced Placement Examination"). Separate information sheets are available that detail the procedure for gaining advanced standing. ALL students must meet the enrollment criteria. Students who do not meet the enrollment requirements for the Nursing Program are encouraged to explore the field by enrolling in Nursing 100, Introduction to Nursing Careers.

When the Nursing Program is impacted (more students apply for enrollment than can be admitted) candidates who are residents of the San Jose/Evergreen Community College District (SJ/ECCD) and West Valley/Mission Community College District (WV/MCCD) have successfully completed at least twelve (12) units of course work in either of these two Districts are given priority for enrollment.

The San Jose/Evergreen Community College District reserves the right to add, amend or repeal any of the rules, regulations, policies and procedures (including enrollment criteria and selection procedures) consistent with applicable laws.



ELIGIBILITY CRITERIA

Students are eligible for consideration as a nursing major if the following requirements have been met:

1. **High School Graduation** — from an accredited high school or equivalent.
2. **Reading Comprehension and Writing Skills** — By either achieving a qualifying score on the San Jose/Evergreen Community College District English Placement Test. Completion of a college level composition class meets the writing requirement but not the reading skills requirement.
3. **Mathematics Competency** — by passing the San Jose/Evergreen Community College District Algebra Competency Test.
4. **Anatomy & Physiology** — by completing:
 - a. An Anatomy & Physiology course of at least five semester units within the last five years with a grade of "C" or better.
OR
 - b. Separate Anatomy and Physiology courses when Physiology has been completed with a grade of "C" or better in the last five years.
5. **Microbiology** — by completing a five semester unit Microbiology course within the last five years with a grade of "C" or better.
6. **Grade-Point Average of 2.5 or better** — computed on the most recent 30 semester units of course work completed. Only course work completed by the time of the application deadline and on file in the Admissions and Records Office will be considered in the selection process.

Eligibility Candidates who meet the deadline for submissions of applications are given priority for enrollment. Candidates who plan to meet the requirements in the Spring semester or Summer session will be considered only as alternatives if space is available.

When there are more eligible candidates than space available, a secondary selection procedure will be implemented for final placement.

ENROLLMENT PROCEDURE

Students must complete and submit the following information to the Admissions and Records Office between January 15 and March 15:

1. An enrollment application for Evergreen Valley College (available from Admissions and Records Office)
2. Nursing Program Student Information Form (this form available from the Office of Admissions And Records, only between January 15 and March 15)
3. Official transcripts from ALL colleges previously attended. If less than 30 semester units of college courses taken, submit an official high school transcript also.
4. SJ/ECCD Algebra Competency Test results
5. SJ/ECCD English Placement Test results.*

*Tests may be taken during the month of application. Check testing dates and times with the Admissions and Records Office

OTHER QUALIFICATIONS

By the third week of the first semester of entrance into the Nursing program, students must show proof of CPR (cardiopulmonary-resuscitation) certification for Health Care Providers. These CPR classes may be taken at many community agencies.

SPECIAL FEES/EXPENSES:

Resident students must pay California Community College enrollment fees each semester. Non-resident students will be charged tuition as established by the District.

Approximate costs related to the program:

1. Nursing Student Association dues, \$38 per year.
2. Uniforms-white uniforms, laboratory coat & shoes, \$180-\$230.
3. Books, syllabi, supplies, personal health insurance, \$1,700 both years.
4. CPR training approximately \$35.
5. Physical exam and immunization.
6. Lab fees (Nursing Skills Lab) \$45
7. Photo/Name Badge \$3; arm patches \$2 each

Students are responsible for their own meals, housing and transportation to campus and hospital. Financial aid and loan applications are available for students who qualify through the Financial Aid office.

Contact the following for specific questions:

- **Counseling Services**
(408) 270-6474
- **Nursing Education Office**
(408) 270-6448
- **Financial Aid Office**
(408) 270-6460

POLICY ON SAFE STUDENT PRACTICE IN CLINICAL SETTINGS

The program is a full day study course which can be completed in two years or extended by completing the General Education, Science and other requirements prior to admission into the nursing sequence. The latter is the suggested format for those students who cannot devote full time to study and class work. Principles derived from the academic study are applied to the practice of nursing. Clinical nursing practice is conducted in local hospitals and health agencies. Students must complete each course in the nursing major with at least a grade of "C" in order to progress within the major. In addition, students must earn at least a grade of "C" in the final courses in order to fulfill the requirements of the A.S. Degree or the 30-unit Option.

Nursing Major Requirements	Units
A & P 003 - Introduction to Anatomy and Physiology OR	
ANAT 001 - Human Anatomy AND	5.0 or 10.0
PHYS 060 - Human Physiology <i>Must be completed previous to N111-Fundamentals of Nursing</i>	
MICRO 070 - General Microbiology <i>Must be completed previous to N111-Fundamentals of Nursing</i>	5.0
PSYCH 001 OR PSYCH 010 - General Psychology <i>Must be completed previous to N112-Family Nursing</i>	3.0
PSYCH 092 - Developmental Psychology <i>Must be taken concurrent or previous to N112-Family Nursing</i>	3.0
SOCIO 010 - Introduction to Sociology OR	3.0
ANTH 063 - Introduction to Cultural Anthropology OR	
One of the following:	3.0
SOC SCI 020 - Afro-American Culture	
SOC SCI 028 - Survey of Third World Cultures	
SOC SCI 030 - Mexican-American Culture	



SOC SCI 040 - Vietnamese-American Culture
 SOC SCI 042 - Asian-American Culture
 ENGL 001A - English Composition 3.0
 COMS 010, 020, 035, 040, 045, or 055

First Year Fall Semester
 NURS 111- Fundamentals of Nursing 6.5

First Year Spring Semester
 NURS 112 -Family Nursing 6.5

Second Year Fall Semester
 NURS 102 - Pharmacology in Nursing 1.0
 NURS 113 - Mental Health Nursing 4.0
 NURS 114 - Care of the Adult 7.0

Second Year Spring Semester
 NURS 103 - Pharmacology* 1.0
 NURS 115 - Care of the Adult 11* 8.5
 NURS 116 -Professional Issues in Nursing* 1.0
 NURS 117 - Preceptorship* 2.0

Total Nursing Major Requirements 62.5-67.5

*Students wishing to graduate from the Nursing Program at Evergreen Valley College must successfully complete **N103, N115, N116, and N117** at Evergreen Valley College.

General Education Requirements Units

Area A. English Communication
 Requirement satisfied in the Major Requirements

Area B. Physical and Biological Sciences with Laboratory
 Requirement satisfied in the Major Requirements

Area C. Art and Humanities
 One course must be from Fine or Performing Arts **3.0**
 One course must include Cultural Pluralism **(3.0)**
 Requirement may have been met in the Major Requirements

Area D. Social and Behavioral Sciences
 This requirement may be fulfilled through one of the following:

- Option 1. **HIST 017A - History of the United States**
HIST 017B - History of the United States
OR **6.0**
- Option 2. **HIST 001 - Survey of American History**
POL SCI 001 - American Government

Area E. Lifelong Understanding and Self Development
 Health Education requirement is met in Nursing Major requirements.

General Education Requirements Total 9.0-12.0
Physical Activity Course 1.0
Nursing Major Requirements 62.5-75.5
Total Units for Associate in Science Degree 72.5-80.5*

NOTE: Optional Course Open to all Students:
 N100 - Introduction to Nursing Careers 2.0
 - Introduction to Health Careers 3.0

Open to RN's, LVN's or enrolled nursing students:
 N101 - Problem Solving 1.0
 N130, N131, N132 - Study Projects 0.5-2.0
 N118 - Graduate Nurse Preceptorship (RN or Interim Permit required) 5.0

***72.5-80.5 If Cultural Pluralism class is taken instead of Sociology 10 or Cultural Anthropology and Anatomy and Physiology are taken separately.**

NURS-098- Directed Study in Nursing Units: 1.0-3.0
 Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours:None Lab Hours:None Repeatable:17 Grading:O

Prerequisite: NURS 116A with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-100 - Introduction to Nursing Units: 2.0
 Introduction to Nursing Careers provides an overview of nursing roles, responsibilities, job opportunities, and setting for nursing practice. This course will include an introduction to problem solving utilizing the nursing process and its application. This course will give a brief overview of nursing theories and the underlying principles of nursing knowledge and interventions. This course is designed for non-nursing majors and potential nursing majors.

Lecture Hours: 2 Lab Hours: None Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-101 - Problem Solving Units: 1.0-2.0
 This is a course in problem solving offered to advanced standing nursing students to practice their problem-solving strategies in simulated nursing situations using the computer. This program will delineate areas where the student needs to improve cognitive learning, decision- making and priority setting. Opportunities for further self -evaluation of knowledge in nursing theory will also be given via a computer-testing program.

Lecture Hours: None Lab Hours: 3-6 Repeatable: 1 Grading:K

Prerequisite: NURS 114 with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



NURS-102 - Pharmacology in Nursing I Units: 1.0

This course is a study of the interaction between drugs and living systems. The major pharmacological classifications will be presented and integrated with the concepts of oxygenation, perception and coordination, inflammation and immunity, fluid and electrolytes, metabolism, cellular growth and proliferation, and growth and development. Nursing responsibilities relative to the administration of specific medications will be emphasized. The following concepts will be included: a. pharmacological principles; b. safety; c. nursing role, interventions and implications related to pharmacological therapy and; d. nutrition. (This course is mandatory for the enrolled undergraduate RN student.)

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading:L

Prerequisite: NURS 112 with grade of C or better or entrance as an advanced-standing LVN second year nursing student

CAN: None

Advisory Level: Read: 3 Write: 3 Math: 2
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-103 - Pharmacology in Nursing II Units: 1.0

This course is a study of the interaction between drugs and living systems. The major pharmacological classifications will be presented and integrated with the concepts of oxygenation, perception and coordination, inflammation and immunity, fluid and electrolytes, metabolism, cellular growth and proliferation, and growth and development. Nursing responsibilities relative to the administration of specific medications will be emphasized. The following concepts will be included: a. pharmacological principles; b. safety; c. nursing role, interventions and implications related to pharmacological therapy; and d. nutrition. (This course is mandatory for the RN student.)

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading:L

Prerequisite: NURS 113, NURS 114 and NURS 102 with grade C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: 2
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-111 - Fundamentals of Nursing Units: 6.5

This course will consist of a study of the health needs of individuals of varied social and cultural backgrounds. Nursing skills will be developed to adapt nutrition, hygiene, and comfort measures for the client. This course is designed to apply the nursing process to the health needs of the adult and family utilizing basic nursing skills to meet physical, social, and emotional needs. The developmental approach is used as the framework for understanding human behavior. This course includes clinical experience in an acute care facility and injection clinic. Observational experience is also provided in inpatient and outpatient surgical units.

Lecture Hours: 3 Lab Hours: 10.5 Repeatable: No Grading:L

Prerequisite: [MATH 011A or 012 or 011R or 011S; all with grade of C or better] and [A&P 003 or PHYSO 060, concurrent or previous with grade of C or better]

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-112 - Family Nursing Units: 6.5

Half of the semester focuses on the Maternity cycle as a normal process. Principles of biological and social sciences are used in applying techniques of nursing care during the maternity cycle. Half of the semester focuses on the child and their response to illness and deviations from normal health. Clinical laboratory experience takes place in the maternity and pediatric units.

Lecture Hours: 3 Lab Hours: 10.5 Repeatable: No Grading:L

Prerequisite: NURS 111 and PSYCH 092 and MICRO 070; all with grade C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-113 - Mental Health Nursing Units: 4.0

This course includes the principles of mental health and the social, economic, cultural and physiological factors which predispose toward emotional illness. Emphasis is placed on the nurse's self-awareness and their utilization of self in preventive, curative, rehabilitative care of patients hospitalized for psychiatric care and/or experiencing emotional stress. Exploration of community health facilities is included. Clinical laboratory experience is in acute, chronic and community care facilities.

Lecture Hours: 2 Lab Hours: 7 Repeatable: No Grading:L

Prerequisite: NURS 112 with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-114 - Adult Care I Units: 7.0

This course includes the study of medical, surgical, and other illness common to late adolescent and adult life. Therapeutic measures rendered, the nurse's role, and development of skill in preventative, curative and rehabilitative services are included. Clinical laboratory experience takes place in acute care nursing facilities. State requirements for health education are fulfilled.

Lecture Hours: 3 Lab Hours: 12 Repeatable: No Grading:L

Prerequisite: NURS 113 with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-115 - Adult Care II Units: 8.5

This course focuses on care of the adult in preventive, curative and rehabilitative measures through theoretical content and clinical activities. It also includes an introduction to nursing management skills. Clinical experience takes place in acute care, subacute care and geriatric facilities.

Lecture Hours: 4 Lab Hours: 13.5 Repeatable: No Grading:L

Prerequisite: NURS 114 and NURS 116A, both with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



NURS-116 - Professional Issues in Nursing Units: 1.0

In this course, issues and trends in nursing and healthcare are presented. Content related to application for RN licensure, continuation of licensure, and employment is included. The differing roles of the RN, including nursing professional organizations are explored. Management principles are included as they relate to patient care and to the healthcare environment.

Lecture Hours: 1 Lab Hours: None Repeatable: No Grading:L

Prerequisite: NURS 114 with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-117 - Preceptorship Units: 2.0

During this course each student is assigned to work with one Registered Nurse in one of the following settings: medical, surgical, orthopedics, pediatrics, post-partum and rehabilitation. Students with previous experience and/or demonstrated management skills may be assigned to a Critical Care Unit. Students will be expected to assume the complete assignment of the Preceptor by the end of the course.

Lecture Hours: None Lab Hours: 6 Repeatable: No Grading:K

Prerequisite: NURS 103 and NURS 116, both with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

NURS-118 - Graduate Nurse Preceptorship Units: 5.0

This course is designed for students who have graduated from an Associate Degree or Baccalaureate Degree Nursing Program. During the course, the student is assigned to work with one Registered Nurse. A clinical setting will be chosen by the instructor after an interview with the student. Students will be expected to assume the complete assignment of the Preceptor by the end of the course.

Lecture Hours: None Lab Hours: 15 Repeatable: No Grading:K

Prerequisite: Graduate of a nursing program preparing students for RN licensure. Must have RN license or an interim permit from the Board of Registered Nursing.

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: None Degree Applicable: A.S.
 CSU GE: None District GE: None IGETC: None

NURS-130 - Study Projects Units: 0.5

This course is designed to be taken concurrently with the pre-nursing course, Nursing 100. The course correlates with the content in these classes. Special instructional material is available for the student to use in Media Circulation.

Lecture Hours: None Lab Hours: 1.5 Repeatable: No Grading:K

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

NURS-131 - Study Projects Units: 0.5-2.0

This course is designed to be taken concurrently with the first year nursing courses, namely Fundamentals of Nursing N111 and Family Nursing N112. The course The course correlates with the content in these classes.. Course repeatable to a maximum of 4 units.

Lecture Hours: None Lab Hours: 1.5-6 Repeatable: 3 Grading:K

Prerequisite: NURS 111 with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

NURS-132 - Study Projects Units: 0.5-2.0

This course is designed to be taken concurrently with the second year nursing courses, namely Mental Health Nursing N113 and Adult Care I and II N114 & N115. The course correlates with the content in these classes. Course repeatable to a maximum of 4 units.

Lecture Hours: None Lab Hours: 1.5-6 Repeatable: 3 Grading:K

Prerequisite: NURS 116A with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

NURS-136 - Nursing Occupational Work Experience - Parallel Plan Units: 1.0-4.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Enrollment in an accredited secondary program Internship/job placement is not guaranteed.

Lecture Hours:None Lab Hours: 1.81 Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



NURS-170 - Strategies for Student Nursing Success: Entry Level Units: 2.0

This course is designed for students who have been accepted into Evergreen Valley College's Nursing Program. The course will discuss strategies to enable the learner to be successful in the nursing program. These basic strategies will include study skills, critical thinking skills, and goal setting techniques for the entry-level nursing students.

Lecture Hours: None Lab Hours: 6 Repeatable: No Grading:K
Recommended: Acceptance in the EVC Nursing Program
CAN: None

Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

NURS-175 - Strategies for Student Nursing Success: Advanced Level Units: 2.0

This course is designed for students who have completed the requirements for the first year of the Evergreen Valley College Nursing Program. The course will discuss strategies that include identifying the basic foundation skills, critical thinking skills, and clinical strategies that enable the learner to be successful in the second year of the nursing program.

Lecture Hours: None Lab Hours: 6 Repeatable: No Grading:K
Recommended: Successful completion of NURS 112 or equivalent
CAN: None

Advisory Level: Read: 3 Write: 3 Math: 2
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

NURS-X111 - Fundamentals of Nursing Units: 3.0

This course will consist of a study of the health needs of individuals of varied social and cultural backgrounds. Nursing skills will be developed to adapt nutrition, hygiene, and comfort measures for the client. This course is designed to apply the nursing process to the health needs of the adult and family utilizing basic nursing skills to meet physical, social, and emotional needs. The developmental approach is used as the framework for understanding human behavior. (This course is specially designed for LVNs and transfer students who have completed Fundamentals of Nursing.)

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit By Exam: Yes

Prerequisite: PSYCH (001 or 010) and (A&P 003 or PHYSO 060), all with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

NURS-X112 - Family Nursing Units: 3.0

Half of the semester focuses on the Maternity cycle as a normal process. Principles of biological and social sciences are used in applying techniques of nursing care during the maternity cycle. Half of the semester focuses on the child and their response to illness and deviations from normal health. This course is a theory-only course.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit By Exam: Yes

Prerequisite: PSYCH 092 and MICRO 070, both with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

NURS-X113 - Mental Health Nursing Units: 2.0

This course includes the principles of mental health and the social, economic, cultural, and physiological factors which predispose toward emotional illness. Emphasis is placed on the nurse's self-awareness and their utilization of self in preventive, curative, rehabilitative care of patients hospitalized for psychiatric care and/or experiencing emotional stress. Exploration of community health facilities is included. This course is a theory-only course.

Lecture Hours: 2 Lab Hours: None Repeatable: No Grading:L
Credit By Exam: Yes

Prerequisite: NURS 112 with grade of C or better

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

NURS-X114 - Adult Care I Units: 3.0

This course includes the study of medical, surgical, and other illness common to late adolescent and adult life. Therapeutic measures rendered, the nurse's role, and development of skill in preventative, curative and rehabilitative services are included. This course is a theory-only course.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit By Exam: Yes

Prerequisite: PHYSO 060 and MICRO 070, both with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

NURS-X117 - Nursing Preceptorship Units: 1.5

During this course each student is assigned to work with one Registered Nurse in one of the following settings: medical, surgical, orthopedics, pediatrics, post-partum, and rehabilitation. Students with previous experience and/or demonstrated management skills may be assigned to a Critical Care Unit. Students will be expected to assume the complete assignment of the Preceptor by the end of the course. The student will work with the Registered Nurse for shifts on days and evenings for 78 hours over a period of 3 to 4 weeks.

Lecture Hours: 0 Lab Hours: 4.5 Repeatable: No Grading:K

Prerequisite: NURS 103, 115 and 116, all with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

OCEANOGRAPHY

OCEAN-010 - Descriptive Oceanography Units: 3.0

This general education physical science course without lab provides a description of the ocean environment covering the geological, physical, chemical and biological aspects of the sea. It includes the origin and extent of the oceans, nature of the ocean basins, causes and effects of currents, waves, and tides, and plant and animal life in the sea.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

Recommended: 3 units of MATH 310 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B1 District GE: B IGETC: 5A,5B



PERFORMING ARTS

CERTIFICATE OF SPECIALIZATION LEVEL I

		Units
DANCE 010	Ballet, Beginning	1.0
MUSIC 047	All College Chorus	1.5

Select One Unit from the following:

DANCE 011	Ballet, Intermediate	0.5-1.0
DANCE 021	Jazz Dance, Intermediate	0.5-1.0
DANCE 051	Modern Dance, Intermediate	1.0

Select Two Units from the following:

DANCE 020	Jazz Dance, Beginning	0.5-1.0
DANCE 040	Tap Dance	0.5-1.0
DANCE 050	Modern Dance, Beginning	2.0

Select Four Units from the following:

DRAMA 013A	Acting	3.0
DRAMA 013B	Acting	3.0
DRAMA 014	Theater Workshop, Studio Production	0.5-2.0

Total Units

9.5

PHILOSOPHY

PHIL-010 - Introduction to Philosophy: Metaphysics, Epistemology, and Ethics Units: 3.0

This course introduces selected ancient and modern philosophers and their theories on human nature and knowledge, appearance and reality, free will and determinism, and basic ethics. Concepts are examined and discussed in themselves and within their cultural contexts. Selective Readings range from Plato to Ayer.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit By Exam: Yes

CAN: PHIL 2

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2 IGETC: 3B

PHIL-011 - Introduction to Philosophy: Political Philosophy, Aesthetic Philosophy and Religion Units: 3.0

This course surveys basic political theory, the nature and value of the arts, and the sources of religious experience, all within the context of ancient and modern thought. Selective readings range from Aristotle to Tillich.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2 IGETC: 3B

PHIL-012 - Introduction to Philosophy: Existentialism: Past, Present, and Future Units: 3.0

The various forms of existentialism as expressed in philosophy and literature, its meanings, and its relevance to the development of human values constitute the focus of this course. Selective readings range from Euripides and Kierkegaard to Camus.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2 IGETC: 3B

PHIL-060 - Logic: Critical Reasoning Units: 3.0

This is an introductory course in informal logic and critical reasoning. Students are instructed in the practical applications of inferential, inductive and deductive reasoning, problem analysis/resolution, the logic systems entailed by language, word-functions, definition, and common fallacies of relevance and ambiguity. There is a strong emphasis on written expression and the application of critical thinking skills in a series of composition assignments.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: PHIL 6

Advisory Level: Read: 3 Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: A3 District GE: A3 IGETC: None

PHIL-065 - Introduction to Ethics Units: 3.0

This course explores some of the major ethical theories and problems of the past and present. Students learn the application of concepts of good and evil, right and wrong, to current ethical and social issues, and to the processes of formulating and making actual ethics-based decisions. Utilitarian and rule-based systems are studied and through critical reasoning are applied in analyses, discussions, and in written assignments. Emphasis is on the real, the practical, and the applicable in everyday ethical situations.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: PHIL 4

Advisory Level: Read: 3 Write: None Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2 IGETC: 3B

PHIL-070 - Religion: The Live Hypothesis Units: 3.0

This is an introductory philosophical survey of living religions (Hinduism, Buddhism, Confucianism, Taoism, Islam, Judaism, and Christianity, Native American and African) using comparative study that focuses on the meaning of religious experience, the forms its expression may take and what it may offer humanity.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: C2 District GE: C2 IGETC: 3B

PHIL-088P - Philosophy General Work Experience - Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: None Lab Hours: 3-9 Repeatable: 5 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



PHOTOGRAPHY

PHOTO-022 - Beginning Photography Units: 3.0

This course is an introduction to the equipment and techniques of black-and-white photography. The course includes both theory and practical laboratory experience on the basics of pre-visualization, exposure, film development, printing and print evaluation.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

CAN: ART 18

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: C1 IGETC:None

PHOTO-062 - Intermediate Photography Units: 3.0

The development of technical control and analysis of picture structure and individual modes of expression are explored in this course.

Lecture Hours: 2 Lab Hours: 4 Repeatable: No Grading:O

Prerequisite: PHOTO 022

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

PHYSICAL EDUCATION

PED-008 - Archery Units: 0.5-1.0

This is a physical activity class designed to give instruction in and practice of the fundamental skills of target archery. The safe use and proper care of tackle as well as range safety are included.

Lecture Hours: None Lab Hours: 2 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: E2 IGETC: None

PED-009 - Badminton Units: 0.5-1.0

This is a physical activity class for men and women, designed to teach the skills and knowledge relative to badminton. This class may be offered at the beginning, intermediate or advanced skill level.

Lecture Hours: None Lab Hours: 1.5-3 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E2 IGETC: None

PED-012 - Basketball, Beginning and Intermediate Units: 0.5-1.0

This is an activity class for the student who has basic, individual basketball skills. Emphasis is on learning team organization, team skills, and team drills.

Lecture Hours: None Lab Hours: 2 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

PED-017 - Self Defense Units: 0.5-1.0

This course is an introduction to personal self-defense. It includes preventive and precautionary measures, assault awareness information, and the most commonly needed self-defense skills and techniques for personal safety.

Lecture Hours: 0.5 Lab Hours: 2 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E2 IGETC: None

PED-018 - Karate Units: 0.5-1.0

This course is designed to teach students the various skills and techniques of the art of karate and other Japanese martial art forms. Analysis and application of movement, individual and group interaction, and uses of karate will be studied.

Lecture Hours: None Lab Hours: 1.5-3 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E2 IGETC: None

PED-024 - Golf Units: 0.5-1.0

This is a physical activity class that emphasizes the fundamentals necessary in making a good golf swing and to enjoy playing the game of golf. Rules and etiquette will also be covered. This class may be offered at beginning, intermediate or advanced skill level.

Lecture Hours: None Lab Hours: 2 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E2 IGETC: None

PED-030 - Fit For Life Units: 0.5-1.0

This is a physical activity course designed toward the development of fitness of the student. A variety of activities will be used to develop cardiorespiratory endurance, flexibility, muscle endurance and strength. Other topics will be body composition, weight control, diet and nutrition. This class may be offered to any student interested in the improvement of his/her fitness. Repeatable to a maximum of 4 units.

Lecture Hours: 1 Lab Hours: 2 Repeatable:3 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E2 IGETC: None



PED-030 - Fit For Life**Units: 0.5-1.0**

This is a physical activity course designed toward the development of fitness of the student. A variety of activities will be used to develop cardiorespiratory endurance, flexibility, muscle endurance and strength. Other topics will be body composition, weight control, diet and nutrition. This class may be offered to any student interested in the improvement of his/her fitness. Repeatable to a maximum of 4 units.

Lecture Hours: 1 Lab Hours: 2 Repeatable:3 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E2 IGETC: None

PED-031 - Lifetime Physical Fitness & Wellness**Units: 3.0**

This course presents an overview of the concepts of physical fitness, training principles, appropriate exercise and health practices with application to lifelong health and exercise habits. It includes lecture, laboratory, exercise and physical fitness tests.

Lecture Hours: 2 Lab Hours: 3 Repeatable:3 Grading:L

CAN: None

Advisory Level: Read: 2 Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E2 District GE: E1, E2 IGETC: None

PED-032 - Fitness Testing**Units: 1.5**

This course incorporates a series of tests that will measure the physical fitness level of the student. Based on these test results, an individual exercise prescription will be determined and practiced to meet the students needs and goals.

Lecture Hours: 1 Lab Hours: 2 Repeatable:3 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: E2 IGETC: None

PED-034 - Racquetball**Units: 0.5-2.0**

This is an activity class for the student who wants to learn to play racquetball. Basic skills for play as well as strategies for singles, doubles, and cut-throat will be covered. Information on rules, scoring, etiquette and safety will also be included. Students are required to wear safety goggles. This class may be offered at the beginning, intermediate, or advanced skill level.

Lecture Hours: None Lab Hours: 2 Repeatable:15 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

PED-035 - Handball**Units: 1.0**

This course is designed for individuals who have little or no previous handball experience. Students will learn beginning level skills, tactics/strategies, rules, court etiquette, sportspersonship and game play that will lead to developing an understanding of handball.

Lecture Hours: None Lab Hours: 3 Repeatable:3 Grading:L

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

PED-036 - Court Sports**Units: 1.0**

This course is designed for individuals who have little or no previous court sports experience. Students may select from the following court sports: 1) racquetball, 2) handball, 3) wallyball, or 4) court soccer. Students will learn beginning level skills, tactics/strategies, rules, court etiquette, sportspersonship, and game play that will lead to developing an understanding of the four court sports.

Lecture Hours: None Lab Hours: 3 Repeatable:3 Grading:L

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: E2 IGETC: None

PED-038 - Soccer**Units: 0.5-1.0**

This is a physical activity class directed toward learning to use progressive advancement in knowledge and skills to perform in soccer. This class may be offered at the beginning, intermediate, or advanced skill level.

Lecture Hours: None Lab Hours: 2 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

PED-039 - Hatha Yoga**Units: 0.5-1.0**

Hatha Yoga focuses on understanding and controlling the body, the breath and the mind through exercises (Asians), breathing (pranayamas) techniques and mediation training. The techniques are designed to increase strength, flexibility, endurance, balance, and coordination; release stress and muscle tension; and enhance the ability to concentrate.

Lecture Hours: None Lab Hours: 2 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

PED-040 - Softball**Units: 0.5-1.0**

This is a physical activity class which provides a review of the basic skills of hitting, running, catching and throwing. Team play and game strategies for slow-pitch versions of softball are included.

Lecture Hours: None Lab Hours: 2 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None



PED-046 - Tennis

Units: 0.5-2.0

This is an activity class for the student who wants to learn how to play tennis. Emphasis is on the individual skills of forehand, backhand, serve, volley, lob and overhead, and on the strategies of singles and doubles play. Information on rules scoring and etiquette will be included. This class may be offered at the beginning, intermediate or advanced skill level.

Lecture Hours: None Lab Hours: 2 Repeatable:15 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

PED-052 - Volleyball

Units: 0.5-1.0

This is an activity class for the student who wants to learn modern, power volleyball. Emphasis is on individual skills of passing, setting, spiking, serving, blocking, and on team offense and defense. The class may be offered at the beginning, intermediate, or advanced skill levels.

Lecture Hours: None Lab Hours: 2 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

PED-053 - Walk/Jog

Units: 0.5-1.0

In this class, students will learn the principles and concepts of cardiovascular fitness through the activity of walking or jogging. Principles such as training heart rate and frequency, intensity, and duration of activity will be emphasized.

Lecture Hours: None Lab Hours: 1.5 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

PED-054 - Aerobics with Machines

Units: 0.5-1.0

Students will use the principles and concepts of cardiovascular fitness by use of stationery bicycles, rowing and stair stepping machines. Principles such as training heart rate and frequency, intensity and duration of activity will be emphasized.

Lecture Hours: None Lab Hours: 1.5 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: E2 IGETC: None

PED-055 - Aerobics with Music

Units: 0.5-1.0

In this class, students will learn the principles and concepts of cardiovascular fitness through the activity of moving with music. Principles such as training heart rate and frequency, intensity and duration of activity will be emphasized.

Lecture Hours: None Lab Hours: 1.5 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

PED-056 - Weight Training

Units: 0.5-1.0

This is a physical activity class directed toward learning to use progressive weight resistance exercises as a means for body toning and general strength development. Both weight machines and free weights are used.

Lecture Hours: None Lab Hours: 2 Repeatable:7 Grading:O

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: E District GE: E2 IGETC: None

PED-057A - Aerobics for Older Adults-A

Units: 0.5

This is a physical activity class directed toward learning to use progressive weight resistance exercises as a means for body toning and general strength development. Both weight machines and free weights are used.

Lecture Hours: 2 Lab Hours: None Repeatable:3 Grading:L

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: None Degree Applicable: NAA
 CSU GE: None District GE: None IGETC: None

PED-058 - Sports Conditioning

Units: 1.0

This sports conditioning course is designed for the competitive athlete. The class involves cardiovascular, strength and flexibility development.

Lecture Hours: None Lab Hours: 3 Repeatable:3 Grading:L

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

PED-060 - Wilderness Sports

Units: 0.5-1.0

The student will obtain knowledge and skills in minimum impact camping and managing personal safety while participating in physical activity in a wilderness area. The course provides instruction on physical fitness, safety and judgment, leadership and teamwork, wilderness knowledge, safety management, minimum impact outdoor living skills, and skill development in seasonal outdoor physical activities which may include one or more of the following: hiking, kayaking, backpacking, biking, skiing, orienteering.

Lecture Hours: None Lab Hours: 2 Repeatable:7 Grading:L

Prerequisite: Kayaking module: students must be able to tread water for 5 minutes

CAN: None

Advisory Level: Read: None Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: E2 IGETC: None

PED-062 - Soccer Theory

Units: 2.0

This soccer theory course is designed to provide in-depth analysis and review of competitive soccer programs and team play.

Lecture Hours: 2 Lab Hours: None Repeatable:3 Grading:L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: E2 IGETC: None



PED-088P - Physical Education **Units: 1.0-3.0**
General Work Experience -
Parallel Plan

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours:None Lab Hours: 3-9 Repeatable: 5 Grading:O

CAN: None

Advisory Level: Read: 2 Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

PED-232 - Physical Fitness Testing **Units: None**
Part I

This course incorporates a series of tests that will measure the physical fitness level of the student. Based on these test results, an individual exercise prescription will be determined and practiced to meet the students' needs and goals.

Lecture Hours:None Lab Hours: 4 Repeatable: 19 Grading:N

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

PED-237 - Physical Fitness Testing **Units: None**
Part II

This course incorporates a series of tests that will measure the physical fitness level of the student. This part of the testing series is different from Part 1 in that the tests are more complicated and some require the presence of a medical doctor. A materials fee will be charged for this class. The student will receive an individual exercise prescription with computerized printout of the test results.

Lecture Hours:None Lab Hours: 6 Repeatable: 19 Grading:N

Open Curriculum: No prerequisite, corequisite or levels

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: None Degree Applicable: NAA
CSU GE: None District GE: None IGETC: None

PHYSICAL SCIENCE**PHYS-012 - Earth Science** **Units: 3.0**

Earth Science is a general education course for non-science majors, designed to acquaint students with the physical universe, with the dynamics of the geological forces of the earth and with the basic processes that affect weather and climate. Laboratory activities include working with various technical instruments such as optical telescopes, Geiger counters, testing kits and weather instruments. Field trips will be included in the course.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading:L

Recommended: 3 units of MATH 310 with CR or placement based on Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: 1
Transfer Status: None Degree Applicable: A.A./A.S.
CSU GE: B1, B3 District GE: BL IGETC: 5A

PHYSICS**PHYS-001 - Introductory Physics** **Units: 3.0**

This course explores the nature of physics and everyday physical phenomena. The laboratory experiments are designed to elucidate the physical concepts of mechanics, heat, electricity and magnetism, optics, and modern physics, and will provide the student with meaningful hands-on experiences. Physics 1 satisfies part of the physical science requirement for the Multiple Subject Credential in Elementary Education, and the General Education requirement of 3.0 units of physical or biological science with laboratory.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: MATH 011A or 011R or 011S or 012, all with a grade of C or better, or equivalent

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B1,B3 District GE: BL IGETC: None

PHYS-002A - General Physics **Units: 4.0**

Physics 002A is a first course in physics for students having an algebra background. It is designed for biology, pre-medical, technical, and liberal arts majors. Students majoring in physics, chemistry, or engineering should take the Physics 004ABC sequence instead. Physics 002A covers topics in the following broad areas: mechanics, heat, and sound. These include some of the following major topics: vectors, the laws of motion, equilibrium, machines, energy, momentum, rotation, fluids and fluid dynamics, mechanical waves, sound, heat, and thermodynamics.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: MATH 013 with grade of C or better or equivalent

CAN: PHYS 2;PHYS SEQ A = PHYS 2A+2B

Advisory Level: Read: 2 Write: 2 Math: 4
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: B1,B3 District GE: BL IGETC: 5A

PHYS-002B - General Physics **Units: 4.0**

This is the second semester of a two-semester, non-calculus physics course for those who are majoring in fields which do not require the calculus-based physics sequence. The course content is electricity and magnetism, optics, and post-1900 physics. The lab is designed to illustrate the pertinent laws of physics and their application.

Lecture Hours: 3 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: PHYS 002A

CAN: PHYS 4;PHYS SEQ A = PHYS 2B+2A

Advisory Level: Read: 2 Write: 2 Math:None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



PHYS-004A - General Physics Units: 5.0

This course is the first in the physics sequence for majors in physics, chemistry, engineering, mathematics or other physical sciences. The general principles of mechanics are introduced at an elementary but calculus-based level. Specific topics include kinematics, Newton's laws of motion, work and energy, momentum, rotation, and simple harmonic motion. Universal gravitation and fluids will be included if time permits. Practical applications of these principles are discussed. A problem solving approach is used emphasizing both conceptual understanding and basic mathematical techniques.

Lecture Hours: 4 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: MATH 072 with grade of C or better

Corequisite: or MATH 071 with grade of C or better and concurrent enrollment in MATH 072

CAN: PHYS 8;PHYS SEQ B = PHYS 4A+4B+4C

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.A./A.S.
 CSU GE: B1,B3 District GE: BL IGETC: 5A

PHYS-004B - General Physics Units: 5.0

This course is the second in the physics sequence for majors in physics, chemistry, engineering, mathematics or other physical sciences. The general principles of electricity and magnetism are introduced at an elementary, but calculus-based level. Several technological applications of these principles are discussed. Topics include the electric field, Gauss' Law, electric potential, DC circuits, the magnetic field, electromagnetic induction, AC circuits, Maxwell's equations, and electromagnetic waves. A problem solving approach is used, emphasizing both conceptual understanding and basic mathematical techniques.

Lecture Hours: 4 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: PHYS 004A and MATH 073 both with grade of C or better

Corequisite: or PHYS 004A with grade of C or better and concurrent enrollment in MATH 073

CAN: PHYS 12;PHYS SEQ B = PHYS 4B+4C+4A

Advisory Level: Read: 2 Write: 2 Math: 6
 Transfer Status: None Degree Applicable: A.A./A.S.
 CSU GE: B1,B3 District GE: BL IGETC: 5A

PHYS-004C - General Physics Units: 5.0

This course is the third in the physics sequence for majors in physics, chemistry, engineering, mathematics or other physical sciences. The general principles of optics, thermodynamics, and modern physics are introduced at an elementary, but calculus-based level. Several technological applications of these principles are discussed. Topics include waves, geometric optics, wave optics (including interference, diffraction, and polarization), heat, thermal properties of matter, thermodynamics and its laws. Optional topics include special relativity and modern physics. A problem solving approach is used, emphasizing both conceptual understanding and basic mathematical techniques.

Lecture Hours: 4 Lab Hours: 3 Repeatable: No Grading:L

Prerequisite: PHYS 004A and MATH 073 both with grade of C or better

Corequisite: or PHYS 004A with grade of C or better and concurrent enrollment in MATH 073

CAN: PHYS SEQ B = PHYS 4C+4B+4A

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: None Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

**PHYS-088P - Physics General Work Units: 1.0-3.0
 Work Experience
 - Parallel Plan**

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: 3-18 Repeatable: 5 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

PHYSIOLOGY

PHYSO-060 - Human Physiology Units: 5.0

This course is intended to provide a broad understanding of the living process including cellular metabolism, neural and endocrine control and integration, and homeostatic mechanisms of organ/system function. This course is designed for Bachelor Degree nursing, physical therapy, and certain science and pre-professional majors.

Lecture Hours: 3 Lab Hours: 6 Repeatable: No Grading:L

Prerequisite: (ANAT 001 or AP 003) and (CHEM 001A or 011A or 015 or 030A or 065 or 089)

CAN: BIOL 12; BIOL SEQ B = PHYSO 60+ANAT 1

Advisory Level: Read: 3 Write: 3 Math:None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

POLITICAL SCIENCE

**POLSC-001 - Politics and Government Units: 3.0
 in America**

This course covers the role and importance of the ideal of democracy and the evolution of the American political system. America's political institutions (executive, legislative and judicial) and political processes (voting, lobbying, attitudes) are examined against the backdrop of America's cultural diversity and political history. This course is a study of national, state and local government and politics with emphasis on the United States Constitution and the National Government. Note: Combined with HIST 1, meets US HIST and Constitution and State and Local Government requirements. Meets California Teachers Credential requirement.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
 Credit By Exam: Yes

CAN: GOVT 2

Advisory Level: Read: 3 Write: 3 Math:None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D8 District GE: D, D* IGETC: 4H



POLSC-088P - Political Science Units: 1.0-3.0
General Work Experience
- Parallel Plan

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: None Repeatable: 5 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

PSYCHOLOGY

This major prepares students to transfer to California State Universities and University of California campuses for those interested in a Bachelor's Degree in Psychology. In addition, the psychology major will provide a background for further study and careers in psychology, education, business, law, law enforcement, other social sciences, medicine and the allied health field. A grade of "C" or better is required in each major course.

ASSOCIATE IN ARTS

CORE REQUIREMENTS			Units
PSYCH	001	General Psychology	3.0
MATH	063	Elementary Statistics	3.0
PSYCH	018	Introduction to Research Methods	3.0
PSYCH	030	Intro to Biological Psychology	3.0

PSYCHOLOGY MAJOR ELECTIVES (6 UNITS)

PSYCH	035	Intro to Psychology of Women	3.0
PSYCH	047	Family Violence	3.0
PSYCH	060	Pers. Growth and Adjustment	3.0
PSYCH	092	Developmental Psychology	3.0
PSYCH	096	Marriage and Family	3.0
PSYCH	099	Abnormal Psychology	3.0
PSYCH	100	Human Sexuality	3.0

RECOMMENDED ELECTIVES FROM RELATED DISCIPLINES***

ANAT	001*	Human Anatomy	5.0
A&P	003*	Intro to Anatomy & Phys.	5.0
ANTHRO	062	Intro to Physical Anthro	3.0
ANTHRO	063	Intro to Cultural Anthro	3.0
BIO	020*	Human Biology	4.0
BIO	021A	General Biology	4.0
SOC	010	Intro to Sociology	3.0
SOC	011	Social Problems	3.0

Major Requirements	12.0
Psychology Electives	6.0
Other Electives	3.0
G.E. Requirements	39.0
TOTAL	60.0

*Either Anatomy 001 **or** A&P 003 **or** Biology 020 is a **required** supporting course for San Jose State University psychology majors.

***Consult your counselor for specific requirements at the four year institution of your choice. SJSU has a major-to-major agreement with Evergreen Valley College.

PSYCH-001 - General Psychology Units: 3.0

This behavioral science course is a basic introduction to the scientific study of the psychological, biological and environmental influences on behavior. It is a survey of traditional and contemporary theories and attitudes about perception, consciousness, learning, memory, thinking, human development, intelligence emotions, motivation, personality, stress/adaptation, abnormal behavior/ treatment, and the social world. It is designed to give insight into oneself and others.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: PSY 2

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D9 District GE: D IGETC: 4I

PSYCH-018 - Introduction to Research Methods Units: 3.0

This course is an introduction to the experimental and correlational methods used in psychological research. Students will learn to research the literature, perform laboratory experiments, conduct statistical analysis, and Write reports of the research findings. Course prerequisites: Introduction to Psychology and Elementary Statistics.

Lecture Hours: 2 Lab Hours: 3 Repeatable: No Grading: L

Prerequisite: PSYCH (001 or 010) and MATH 063

CAN: PSY 8

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

PSYCH-030 - Introduction to Biological Psychology Units: 3.0

This course is designed to provide an overview of biological approaches to understanding behavior. The course will cover the general organization of the neural and neuroendocrine systems and their influences in the control of behavior. Animal and human research findings, within the science of brain-behavior relationships, will be included. This course is designed to prepare students for more advanced courses in behavioral neuroscience, clinical psychology, and other health-related fields. It is required for psychology majors.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Prerequisite: PSYCH (001 or 010)

CAN: PSY 10

Advisory Level: Read: 3 Write: 3 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



PSYCH-035 - Introduction to Psychology of Women Units: 3.0

This course examines women's significant physical and psychological issues within an historical, familial, societal, and cultural framework of influences. A variety of experiences as they uniquely concern women and those issues, which are traditionally examined from a male point of view, will be explored. The concepts of development, adaptation, well-being, and the diversity of women will be included using psychological theories and current research.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 3 Write: 3 Math:None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: D9, E District GE: D, E1 IGETC: 4I

PSYCH-047 - Family Violence Units: 3.0

This course presents an overview of the psychological, sociological, biological, and cultural aspects of violence in the family. All aspects of family violence are covered including dating violence, spousal, child, parent, sibling, and elder abuse. Current research and legislation in the field is included as well as prevention, intervention, and treatment measures. Local community and national resources for assistance are explored.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 2 Write: 2 Math:None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: D9 District GE: D IGETC: None

PSYCH-060 - Personal Growth and Adjustment Units: 3.0

This course is a study of the psychological processes through which people manage to cope with the demands and challenges of everyday life. A broad variety of topics are examined including personality patterns, stress, social and intimate relationships, adjustments to development through the life span and psychological/physical wellness as they influence and are affected by adjustment. Effective and ineffective personal growth and adjustment is analyzed in the context of a contemporary and complex society.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
CAN: None

Advisory Level: Read: 3 Write: 3 Math:None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: D9, E District GE: D, E1 IGETC: 4I



PSYCH-088P - Psychology General Work Experience - Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 5 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None
Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

PSYCH-092 - Developmental Psychology Units: 3.0

This course is an introduction to developmental psychology. Human development is traced from conception through death. The biological, intellectual, emotional and social factors affecting development and the interaction of these factors throughout the lifespan will be studied. The dynamic nature of biological, societal and cultural influences on individual development will be considered. Developmental tasks and potential developmental crises in contemporary multicultural society are identified for each age group studied.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Recommended: PSYCH 001 or PSYCH 010
CAN: None

Advisory Level: Read: 2 Write: 2 Math:None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: D9 District GE: D, E1 IGETC: 4I

PSYCH-093 - Introduction to Adolescent Psychology Units: 3.0

This course is the study of adolescence as a normal developmental period of the human life span but qualitatively distinct from other periods and significantly connected to continuous change in an individual's life. Emphasis is on the physical, cognitive, self-concept and social/moral reasoning changes that characterize adolescence. Adolescent development is studied as it occurs within the ecological milieu of a multicultural society which include family, school, peers, work, and the media. Problems of delinquency, sexual promiscuity, early marriage, substance abuse, etc. are included and examined in the framework of adolescent developmental theories.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Prerequisite: Previous Psychology class

CAN: None
Advisory Level: Read: 2 Write: 2 Math:None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
CSU GE: D9 District GE: D IGETC: 4I



PSYCH-096 - Marriage and Family Units: 3.0

Students will study the family as an institution from a historical and cultural perspective. The study of dating and courtship, the family and personality development, marriage, disorganization, divorce, child rearing, and the restructuring of new relationships will be included.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D9,E District GE: D,E1 IGETC: 4I

PSYCH-099 - Abnormal Psychology Units: 3.0

This introductory course surveys the multidimensional influences on the diagnosis, etiology, and treatment of abnormal patterns of behavior. Traditional psychological models, as well as current research evidence of the reciprocal influences of biology and behavior, are used to study psychopathology. Clinical cases are used to examine life span and cultural influences on abnormal behavior.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D9 District GE: D IGETC: None

PSYCH-100 - Human Sexuality Units: 3.0

This course is designed to offer factual information on human sexual functioning. It will include some of the basic questions regarding sexual behavior, learning of sexual roles, anatomy and physiology of sexual response, social patterns of sexual behavior, sexual adjustment and maladjustment. The course will also include areas dealing with the treatment of sexual dysfunction, sex variance, and legal and cultural aspects of sexual behavior.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D9,E District GE: D,E1 IGETC: 4I

SIGN LANGUAGE

SL-001A - Introduction to American Sign Language Units: 3.0

This is a language course providing beginning American Sign language instruction in both expressive and receptive signing. The student will learn vocabulary, grammar, cultural behaviors, Deaf culture, the American manual alphabet, and the manual number system. Emphasis will be on a visual learning through practice dialogues and classroom activities. This course can satisfy foreign language requirements and can lead to bilingual employment certification.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
 Credit by Exam: Yes

Corequisite: SL 200

Recommended: 3 units of MATH 310 with CR or placement based on Math Assessment

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: None

SL-001B - Intermediate American Sign Language Units: 3.0

This course is designed to enable second semester students of American Sign language to become more fluent in their language acquisition. The student will continue learning vocabulary, grammar, cultural behaviors, Deaf culture, the American manual alphabet, and the manual number system. Students are challenged to sign longer expressive dialogues, to comprehend more complicated dialogues, and self-generated short stories which will help develop intermediate conversational skills.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O
 Credit by Exam: Yes

Prerequisite: SL 001A

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 3B

SL-002A - Advanced American Sign Language Units: 3.0

This course is designed to enable intermediate students of American Sign Language to review and expand their fluency in receptive and expressive conversational skills. Their vocabulary, fingerspelling, grammatical and cultural understanding will be advanced through the use of mediumlength prepared and self-generated dialogues and stories.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

Prerequisite: SL 001B

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2* IGETC: 3B

SL-002B - Advanced American Sign Language Units: 3.0

This course is a continuation of Sign Language 002A. This course will help the advanced American Sign language students review and expand their fluency in receptive and expressive conversational skills. It includes practice in receiving and expressing vocabulary, grammar, non manual behaviors, fingerspelling, and numbers through longer prepared and self generated dialogues and stories. Emphasis will be on describing and identifying things as well as discussing activities and plans. Students who complete this course could qualify for bilingual certification and should consider entering an interpreter training or Deaf studies program.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

Prerequisite: SL 002A

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: None IGETC: 3B



SOCIAL SCIENCE

SSCI-020 - African American Culture Units: 3.0

This course is a survey of the Afro-American experience in cultural perspective: a critical examination of past, recent, and evolving social, political, and economic dynamics that create Black Culture.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D1,D3 District GE: D,ES IGETC: 4C

SSCI-028 - Survey of Third World Cultures Units: 3.0

This course is a systematic examination of the status of racial cultural minority groups in contemporary America, with emphasis on Blacks, Mexican-Americans/ Chicanos, Asian-Americans/Pacific Islanders, intergroup contacts and conflicts, prejudice and discrimination, their origins, nature and resolution.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: None Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D1, D3 District GE: C2,D,ES IGETC: 3B, 4C

SSCI-030 - Mexican American Culture Units: 3.0

This survey course studies the development of Mexican-American culture in the U.S. Southwest. Emphasis will be placed on the historical and sociological aspects of Mexican-American culture, including dominant social science and ethnic (in-group) perspectives of community life, value orientation differences, patterns of assimilation and integration into mainstream American society. The course also identifies the artistic and literary contributions of Mexican-Americans.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D1,D3 District GE: D,ES IGETC: 3B,4C

SSCI-040 - Vietnamese American Culture Units: 3.0

This is a survey course designed to provide information about Vietnam and her culture, which includes historical background, social structure, language, religion, education, literature, customs and traditions. Emphasis is placed on the differences between American and Vietnamese thoughts and values in home and society. The course will consider race relations between Vietnamese and Americans.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D1,D3 District GE: C2, D,ES IGETC: 3B,4C

SSCI-042 - Asian American Culture Units: 3.0

This survey course studies the cultures of Asian-Americans. Emphasis will be placed on their cultural roots and their experiences in the United States, which result in the development of their characteristic cultures. The course also identifies differences among and between Asian-American cultures and other American cultures.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: D1,D3 District GE: C2, D,ES IGETC: 3B,4C

SSCI-050 - Contemporary Issues Units: 1.0-3.0

The purpose of this course is to formulate informed opinions of issues and policies, to introduce relevant literature, and to assist citizens in becoming aware of issues currently influencing their lives. To this end, contemporary issues of social, political, economic and cultural importance will be examined in depth.

Lecture Hours: 1 Lab Hours: None Repeatable: 2 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: D7 District GE: D IGETC: None

SSCI-088P - Social Science General Work Experience-Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: None Repeatable: 5 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

SSCI-098 - Directed Study in Social Science Units: 0.5-9.0

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Lecture Hours: 1.81 Lab Hours: 3-12 Repeatable: 15 Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



SOCIOLOGY

SOC-010 - Introduction to Sociology **Units: 3.0**

This course is a survey of the principles and basic concepts of sociology. It includes the analysis of American culture, social organization, group behavior, social stratification, racial and ethnic groups, and the dynamics of social change and other social processes.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: SOC 2

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: DO District GE: D IGETC: 4J

SOC-011 - Social Problems **Units: 3.0**

This course is an analysis of selected current American social problems and efforts to solve them. Emphasis is on the relationship between social problems and social change. It may include the study of deviant behavior, educational problems, ecological and population problems, urban problems, problems of minority groups, and family problems.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: SOC 4

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: DO District GE: D IGETC: 4J

SOC-020 - Sociology of the Chicano Experience **Units: 3.0**

This course is designed to study the general sociocultural, economic, political, religious, and educational considerations of the Chicano (Mexican-American) in Southwestern United States. It includes an analysis of the "barrio" social organization, such as social stratification, family life, and majority/minority relations in the Chicano community of Santa Clara County. Of particular importance will be discussions of past and present sociological perspectives on the Chicano, recent trends in Chicano studies research, and the role of the sociologists in the study of Chicano social life.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

CAN: SOC 4

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: DO District GE: D IGETC: 4J

SPANISH

SPAN-001A - Elementary Spanish **Units: 5.0**

This course is designed to develop a basic ability to understand, speak, read, and write the Spanish language. It includes aspects of the culture of Spanish-speaking areas around the world.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: O

CAN: SPAN 2;SPAN SEQ A = SPAN 1A+1B

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 6A

SPAN-001B - Elementary Spanish **Units: 5.0**

This is the second of two courses designed to further develop the basic ability to understand, speak, read, and write the Spanish language. It includes aspects of the culture of Spanish-speaking areas around the world.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: O

Prerequisite: SPAN 001A or equivalent

CAN: SPAN 4;SPAN SEQ A = SPAN 1B+1A

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 6A

SPAN-002A - Intermediate Spanish **Units: 5.0**

This course continues the development of language skills achieved in Spanish 001B and Spanish 001L. It is designed to review and expand knowledge of the structure of the language. It also comprises aspects of the culture of Spanish-speaking areas around the world.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: O

Prerequisite: SPAN 001B or equivalent

CAN: SPAN 8;SPAN SEQ B = SPAN 2A+2B

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2* IGETC: 3B

SPAN-002B - Intensive Intermediate Spanish **Units: 5.0**

This course continues the development of language skills achieved in Spanish 002A and Spanish 002L. It is designed to review and expand knowledge of the structure of the language. It also comprises aspects of the culture of Spanish-speaking areas around the world.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading: O

Prerequisite: SPAN 002A with grade of C or better or equivalent

CAN: SPAN 10;SPAN SEQ B = SPAN 2B+2A

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU/UC Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2* IGETC: 3B

SPAN-002L - Foreign Language Lab **Units: 0.5**

This course must be taken concurrently with Spanish 002A or Spanish 002B. The laboratory course is designed to support and supplement work done in the second-year Spanish language courses. Repeatable to a maximum of 1 unit.

Lecture Hours: None Lab Hours: 1.5 Repeatable: 1 Grading: K

CAN: None

Advisory Level: Read: None Write: None Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None



SPAN-020A - Spanish for Spanish Speakers Units: 5.0

This course satisfies the Humanities' requirement and is equal to Spanish 002A. It is intended for the student who is planning to transfer to the CSU or UC system or for the student applying for an Associate of Arts Degree. This is the first in a two-course sequence specially designed to serve the needs of students whose first or home language is Spanish. This course will focus on the development of (1) reading skills through the Latin American essay, short story, and newspaper articles; (2) writing skills and interference from the English language; and (3) oral expression and critical thinking through commentary and cultural/historical presentations of the Spanish-speaking world.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading:L

Recommended: Be a speaker of Spanish

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: C2 District GE: C2 IGETC: 3B

SPAN-020B - Spanish for Spanish Speakers Units: 5.0

This course satisfies the Humanities' requirement and is equal to Spanish 002B. This is the second in a two-course sequence specially designed to serve the needs of students whose first or home language is Spanish. This course will focus on the development of (1) reading skills through the Latin American essay, short story, and newspaper articles; (2) writing skills, and interference from the English language; and (3) oral expression and critical thinking through commentary and cultural/historical presentations of the Spanish-speaking world. It is intended for the student who is planning to transfer to the CSU or UC systems or for the student applying for an Associate of Arts Degree.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading:L

Prerequisite: SPAN 020A

Corequisite: SPAN 020A or equivalent

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: C2 IGETC: None

SPAN-088P - Spanish General Work Experience - Parallel Plan Units: 1.0-3.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 5 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

SPAN-091A- Conversational Spanish Units: 3.0

This is the first of two courses covering the essentials of Spanish conversation, leading to the development of an ability to use the Spanish language in everyday situations.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

SPAN-091B- Conversational Spanish Units: 3.0

This is the second of two courses covering the essentials of Spanish conversation leading to the development of an ability to use the Spanish language in everyday situations.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:O

Prerequisite: SPAN 091A or equivalent

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

SPEECH-LANGUAGE PATHOLOGY ASSISTANT

The Speech and Language program provides a concentration of speech-language classes, related courses and supervised field experience that will prepare students to assist speech-language pathologists in treating disorders related to articulation and phonology, child and adult language, cognition, motor speech, dysphagia, voice, fluency, craniofacial anomalies, and hearing. In addition, students will be prepared to assist speech-language pathologists in the provision of training and use of augmentative and alternative communication.

ASSOCIATE IN ARTS DEGREE

MAJOR REQUIREMENTS		Units
SLPA 104	Language Development	3.0
SLPA 105	Fundamentals of Articulation	3.0
SLPA 106	Phonetics Lab	0.5
SLPA 114	Human Communication: Disorders and Differences	5.0
SLPA 115	Clinical Management & Standards	4.0
SLPA 116	Application of Adaptive Technology	1.0
SLPA 118A	Field Experience A	1.5
SLPA 118B	Field Experience B	1.5
SLPA 136	SLPA Work Experience	2.0
**PSYCH 092	Developmental Psychology	3.0
**CIT010	Introduction to Computer Information Systems	3.0
*SL 001A/1B	American Sign Language	6.0

(One semester of sign language is required. In lieu of 2nd semester sign language, students with English as a second language may substitute a course in which formal training of their first language is provided)



GENERAL EDUCATION REQUIREMENTS Units

Highly recommended G.E. courses

Area A: Communication in the English Language And Critical Thinking 9.0

English 001A
Communication Studies 010
English 001C

Area B: Physical Universe And Life Forms 11.5

Anatomy 001
Math 051 or Statistics
***Non-Lab Science

Area C: Arts and Humanities 6.0

Fine Arts
Third World Cultures

Area D: Social and Behavioral Science 6.0

History 1 & Political Science 1

Area E: Lifelong Learning 3.0

Family Consumer Studies 050 OR Psychology 060

Major Requirements 33.5
Graduation Requirement (P.E.) 1.0
G.E. Requirements 35.5
TOTAL 70.0

*Meets 3 units of area C
**Meets 3 units of area D
***3 units of non-lab science required for students who plan to transfer to a 4-year college

SLPA-104 - Speech and Language Development Units: 3.0

This course provides an introduction to normal speech and language development. Students are introduced to linguistic terminology, theories of language acquisition, and the functions and components of language. This course emphasizes the stages of speech and language development relative to cognitive, physical, motoric, and social developmental patterns. An introduction to the physical aspects of speech production including the speech mechanism and the development of American English speech sounds, metalinguistics, language diversity factors, and bilingualism are presented. This course is required for all SLPA majors.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit By Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

SLPA-105 - Fundamentals of Articulation Units: 3.0

This course introduces students to the sounds of Standard American English. Students will study the American English sound system, how speech sounds (phonemes) are produced (articulation), and the rules that govern the use of its phonemes (phonology). Students will learn allophonic variations as a result of phonetic environments and will learn to recognize patterns of articulatory differences. This course is required for all speech-language pathology assistant majors. It may also be recommended for students who have English as a second language.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading:L
Credit By Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

SLPA-106 - Phonetics Lab Units: 0.5

This is a skills course which will teach students to apply the principles of the International Phonetic Alphabet. This course is required for all speech-language pathology assistant majors.

Lecture Hours: None Lab Hours: 2 Repeatable: No Grading:O
Credit By Exam: Yes

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

SLPA-114 - Human Communication: Disorders and Differences Units: 5.0

This course is designed to introduce the student to the field of human communication and its disorders and differences. Roles and qualifications of the professionals and paraprofessionals, settings in which they work and governing laws and regulations will be discussed. The characteristics and causes of the various speech/language patterns will be demonstrated. Students will learn the rationale for commonly used therapeutic approaches and the role of the SLP Assistant. This course is required for all speech-language pathology assistant majors. It is also recommended for majors in education, health care and child development.

Lecture Hours: 5 Lab Hours: None Repeatable: No Grading:L
Credit By Exam: Yes

Prerequisite: SLPA 104 and 105 and 106

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

SLPA-115 - Clinical Management and Standards Units: 4.0

This course is designed to provide information related to the speechlanguage pathology assistant's role and responsibilities in the clinical management of speech-language pathology programs. This course is required for all speech-language pathology assistant majors.

Lecture Hours: 4 Lab Hours: None Repeatable: No Grading:L
Credit By Exam: Yes

Prerequisite: SLPA 114

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None



SLPA-116 - Application of Adaptive Technology Units: 1.0

Information concerning learning strategies will be presented as the student assists in a computer assisted instruction laboratory designed for individuals with physical, learning or communications disabilities. An introduction to specialized educational software as well as current adaptive technology will be included. This course is required for SLPA majors.

Lecture Hours: None Lab Hours: 3 Repeatable: No Grading:K
CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

SLPA-118A - Preparation for Field Experience with Children Units: 1.5

This course will prepare students for field experience in which they will carry out speech-language pathology assistant responsibilities with children under appropriate supervision. This course is required for all speech-language pathology assistant majors.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading:K

Prerequisite: SLPA 115 with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

SLPA-118B - Preparation for Field Experience with Adults Units: 1.5

This course will prepare students for field experience in which they will carry out speech-language pathology assistant responsibilities with adults under appropriate supervision. This course is required for all speech-language pathology assistant majors.

Lecture Hours: 1.5 Lab Hours: None Repeatable: No Grading:K

Prerequisite: SLPA 115 with grade of C or better

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

SLPA-136 - Speech-Language Pathology Occupational Work Experience-Parallel Plan Units:1.0-4.0

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Parallel Plan is designed for students who wish to take classes and work during the same semester. A maximum of 4 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students must be enrolled in at least 7 units including Work Experience units. Courses taken at other accredited colleges or equivalent course work may meet this requirement. Internship/job placement is not guaranteed.

Lecture Hours:1.81 Lab Hours: None Repeatable: 15 Grading:O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 3 Write: 3 Math: None
Transfer Status: CSU Degree Applicable: A.A./A.S.
CSU GE: None District GE: None IGETC: None

UNIVERSITY STUDIES

The A.A. in University Studies is designed for transfer students who wish to transfer to a four-year university in majors which we do not have a complete articulated transfer curricula. See a counselor to work out the Education Plan for this major.

ASSOCIATE IN ARTS DEGREE CALIFORNIA STATE UNIVERSITY STUDIES

Major and General Education Requirements are based on the California State University General Education (CSU GE) and San Jose Evergreen Community College graduation requirements. On the reverse side of this sheet are the courses that will meet general education requirements in each of the areas listed below.

MAJOR REQUIREMENTS Units

Area A. Communication and Critical Thinking 9.0

Choose one course each from A1, A2 and A3 on the CSU G.E. list.

- A1: Oral Communication**
- A2: Written Communication**
- A3: Critical Thinking**

Area B. Physical Universe and Life Forms 9.0

Choose one course from B1, B2 and B4. At least one course from B1 or B2 must also be listed in B3 on the CSU G.E. list.

- B1: Physical Science**
- B2: Life Forms**
- B3: Laboratory Activity**
- B4: Mathematical Concepts**



Area C. Arts, Literature, Philosophy and Foreign Language 9.0

Choose three units from C1 and three units from C2; and an additional three units from C1 or C2 on the CSU G.E. list. See District Graduation Requirement – Ethnic Studies below.

- C1: Arts, Drama and Music**
- C2: Literature, Humanities, Philosophy and Foreign Languages**

Area D. Social, Political and Economic Institutions 9.0

History 017A & 017B OR History 001 and Political Science 001, PLUS one course from another area See District Graduation Requirements – Ethnic Studies below.

Area E. Lifelong Understanding and Self-Development 9.0

Choose three units from the CSU G.E. list.

District Graduation Requirement - Physical Activity (P.E. or Dance) 1.0

District Graduation Requirement - Ethnic Studies 1.0

1 course must be included in area C2 (marked with “=” on reverse side) or D (marked with “3” on reverse side)

Lower Division Major Requirements
Minimum of 18 units from major sheet. If major sheet has fewer than 18 units, CSU transferable courses may be substituted to meet minimum requirement.*

Major Courses _____

Students must use a major sheet from ASSIST*, a printed major sheet, or consult with a counselor for the particular CSU’s lower division major preparation.

Minimum Units Required 60.0**

- * ASSIST: WWW.ASSIST.org
- ** Students must complete 60 units with a GPA of 2.0 or above. (Area A1, A2, A3 and B4 must have at least a “C” grade)

ASSOCIATE IN ARTS DEGREE UNIVERSITY OF CALIFORNIA STUDIES - IGETC

Requirements are based on Intersegmental General Education Transfer Curriculum (IGETC)* and on San Jose City/Evergreen Community College Graduation Requirements. (On the back of this sheet there is a list of courses for each area below). IGETC may not be appropriate G.E. pattern to follow for all majors and all UC campuses. (i.e. U.C. San Diego).

MAJOR REQUIREMENTS Units

Area 1. English Communication 9.0
 (Three courses are required)

- English 001A
- English 001C
- Studies 020 or 040

Area 2. Mathematical Concepts and Quantitative Reasoning 3.0

One course is required (Choose from IGETC list)

Area 3. Arts and Humanities 9.0

Take 3 courses, with at least one course from the Arts and one course from the Humanities (on IGETC list). See District Graduation Requirements - Ethnic Studies.

- Arts
- Humanities

Area 4. Social and Behavioral Sciences 9.0

Students must take History 17A and 17B OR History 1 and Political Science 1, PLUS one course from another area. See District Graduation Requirement – Ethnic Studies.

Area 5. Physical and Biological Sciences 7.0

Take 2 courses (on IGETC list): one from Physical Science and one from Biological Science. One course must include a lab.

- Physical Science
- Biological Science

Area 6. Languages other than English 0.0-5.0

Language proficiency equivalent to two years of high school study in the same language. (AP tests can also be used to qualify)

District Area E Requirement 3.0

FCS 019, 060, Health Education 011, P.E. 031, Psychology 035, 096, 100

District Graduation Requirement Physical Activity (PE or Dance) 1.0

District Graduation Requirement Ethnic Studies

One course must be included in area 3 (marked with “=” on the reverse side) or area 4 (marked with a “3” on the reverse side)

Lower Division Major Requirements 18.0+

(Minimum of 18 units from major sheet*. If major sheet has fewer than 18 units, UC transferable courses may be substituted to meet minimum requirement)

Major Courses _____

(Major Courses: Students may use ASSIST*, a printed major sheet, or consult with counselor for UC lower division major preparation)

Minimum Units Required 60.0**

* Students preparing for majors with a large number of units required for lower division, should prepare for their major and take only essentials of their GE such as English and Mathematics. Most UC’s prefer major preparation.

** An A.A. Degree requires a 2.0 GPA. However, for transfer to a UC a higher GPA is generally needed. **Each course must have a “C” or better for IGETC Certification.**



VIETNAMESE

VIET-091A - Conversational Vietnamese and Culture Units: 3.0

This course is designed for students desiring a basic, practical conversational approach to learning the Vietnamese language. The course emphasizes conversation and vocabulary building with a minimum of grammar. A variety of classroom activities permit the student to use the language actively while studying it. Cultural topics center on Vietnamese customs and traditions including family concepts, religion, special events, and food, as well as the history of Vietnam.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: O

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

VIET-091B - Conversational Vietnamese and Culture Units: 3.0

This is the second course of two covering the essentials of Vietnamese conversation leading to the development of ability to use the Vietnamese language in everyday situations.

Lecture Hours: 3 Lab Hours: None Repeatable: No Grading: L

Prerequisite: VIET 091A

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

WORK EXPERIENCE

WE-088P - General Work Experience – Parallel Plan Units: 1.0-6.0

The Cooperative Work Experience program is designed to help students expand their career options and develop new job skills. Parallel Plan Work Experience allows students to attend college classes and work during the same semester. A maximum of 3 units of General Work Experience credit may be earned during any single semester, to a maximum of 6 units total. Students must be enrolled in at least 7 units during the semester, including Work Experience units and courses taken at other accredited colleges. Internship/job placement is not guaranteed.

Lecture Hours: 1.81 Lab Hours: None Repeatable: 4 Grading: O

Corequisite: 1) Be enrolled during the regular semester in a minimum of 7 units at any accredited college, including Work Experience units or, during a summer session; 2) Be enrolled in at least one other class in addition to Work Experience; and 3) Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each unit requires 75 paid or 60 unpaid hours of work.

CAN: None

Advisory Level: Read: 2 Write: 2 Math: None
 Transfer Status: CSU Degree Applicable: A.A./A.S.
 CSU GE: None District GE: None IGETC: None

PREREQUISITES

Prerequisites are designed to increase student success in courses. The content of each course in the District has been analyzed to determine the skills needed to master the content of the course.

COURSE PREREQUISITES AND COREQUISITES

DEFINITIONS

“Prerequisite” means a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. “Corequisite” means a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course.

LOCATION

Prerequisites and Corequisites are listed under each course in your schedule of classes and catalog.

PREREQUISITE CHALLENGE

A prerequisite or corequisite may be challenged for any of the following reasons:

1. The adopted district process did not establish the prerequisite.
2. The prerequisite was established in violation of Title 5.
3. The prerequisite is discriminatory or applied in a discriminatory manner.
4. The student has the knowledge or ability to succeed despite not meeting the prerequisite.
5. The student will be delayed because the prerequisite course has not been made reasonably available.

VERIFICATION OF EQUIVALENCY

If you believe that you have completed the prerequisite(s) or corequisite(s) for this course as listed in the schedule of classes or catalog based on previous coursework at another institution, you should do the following:

1. make an appointment to see a college counselor, and
2. bring transcripts or other evidence of meeting the course prerequisite.

CHALLENGE PROCESS

If you believe that you have completed the prerequisite(s) or corequisite(s) for this course as listed in the schedule of classes or catalog based on your personal experience, you may do the following:

1. Pick up a prerequisite challenge form at the Office of Admissions and Records, and complete the required information.
2. Make an appointment to see a counselor to help you review your experience and guide you in the challenge process. If the counselor cannot make a determination about your experience, he or she will refer you to the instructional dean who supervises the area in which you wish to take the course. You may be required to take a challenge exam.



- If there are any unresolved issues after you meet with the instructional dean, you may present your case to the Dean of Counseling.

LIMITATIONS ON ENROLLMENT

If space is available in a course when a student files a challenge to a prerequisite or corequisite, the College will reserve a seat for the student and allow that student to enroll in the course if the challenge is successful.

If no space is available in the course when a challenge is filed and the challenge is upheld, the student shall be permitted to enroll if space is available when the student registers for the subsequent term.

ADVISORIES ON RECOMMENDED PREPARATION (ADVISORY LEVELS)

DEFINITION

“Advisory on recommended preparation” means a condition of enrollment that a student is advised, but not required, to meet before, or in conjunction with, enrollment in a course or educational program.

Advisory Levels are typically met through completion of reading, writing, or math courses listed in the schedule of classes and catalog. Although these levels are advisory rather than mandatory, students are very strongly encouraged to adhere to them and to follow the advice of their counselors related to the advisory levels.

LOCATION

Advisory Levels are listed under each course in the schedule and catalog.

OPEN CURRICULUM

An Open Curriculum class is a class that has no prerequisites of any kind. However, some courses, such as English 321 and Math 310, may require that placement test results be on file prior to the first day of class. Classes such as this with an additional requirement are marked with an * after the words “open curriculum.”

ADVISORY MATH LEVELS

Math levels are advisory only for courses outside of the math discipline.

Advisory Math Level 1: arithmetic skills including fractions, decimals, and percentages

List of courses that will provide this skill level:

- 3 units of MATH 310 with a CR grade or
- BUS 001 or 060 or
- ELECT 062 or 120 A or 120 B or 121 or 121 C or 122 or 2 units of ELECT 320 or
- ACCTG 101

List of courses that provide this skill level:

- ENGL 322 or ENGL 301 or
- ENGL 325 (6 units) or
- ESL 302

C or CR grade required in all of these courses or placement based on assessment

Advisory Read Level 3: having the ability to identify the thesis statement in college materials, understand and identify main ideas and supporting details, recognize and identify organizational patterns, make complex inferences, summarize and paraphrase information, separate fact from opinion, recognize connotation and denotation, detect bias, recognize errors in reasoning, use a college level vocabulary, use rate flexibility in reading a wide range of college materials, and use range of other college level reading skills.

List of courses that provide this skill level:

- ENGL 102 or
- ESL 091 (6 units)

C or CR grade required in all of these courses or placement based on assessment.

ADVISORY WRITING LEVELS

Advisory Write Level 1: having the ability to use correct word forms, parts of speech and basic sentence structure; link sentences into a unified paragraph.

List of courses that provide this skill level:

- ENGL 341 or 340
- ESL 312

Advisory Write Level 2: having the ability to write simple, compound, and complex sentences; develop a written paragraph; and to use correct grammar and spelling.

List of courses that provide this skill level:

- ENGL 330 or ENGL 335 (4 units) or
- ENGL 325 (6 units)
- ESL 302

C or CR grade required in all of these courses or placement based on assessment.

Advisory Write Level 3: having the ability to write a well-organized five-paragraph essay, use rhetorical modes and methods of organization, write paragraphs with unity and coherence, and use the basic mechanical skills and syntactical arrangements in writing paragraphs.

List of courses that provide this skill level:

- ENGL 104 or ENGL 092 or
- ESL 091 (6 units)

C or CR grade required in all of these courses or placement based on assessment.



Advisory Write Level 4: having the ability to write a well-organized paragraph essay in support of a clearly stated thesis; apply an analytical understanding of college-level text; apply basic research skills and critical thinking skills; and recognize audience, purpose, and tone.

List of courses that provide this skill level:

ENGL 001 A: C grade required

COURSE NUMBERING

1-99

Courses numbered 1-99 generally qualify for the Associate in Arts and Associate in Science degrees and usually include courses that are transferable to meet requirements at four-year institutions.

37

This number is assigned to special topic courses in any of the disciplines listed in the Catalog. Such courses, under the supervision of an instructor, make possible the enrichment and broadening of students' experience beyond that available through the regular curriculum. This course typically has Advisory Basic Skills Level 2 unless it is an activity course.

94

Individualized Skills Laboratory in any discipline. This course provides a framework for any of the disciplines listed in the Catalog to offer transferable individualized instructional courses and modules which are designed to enrich or broaden the students' experiences beyond that which is available through the regular curriculum. Units are transferable as elective credit.

98

This number is assigned to Independent Directed Study courses in any of the disciplines listed in the Catalog. Such courses may be taken by one or more students under the supervision of an instructor to enrich and broaden the students' experiences beyond that available through the regular curriculum. Units are transferable as elective credit.

100-199

Courses numbered 100-199 also may qualify for the Associate in Arts and Associate in Science degrees, are acceptable for elective credit, and may have transfer value for major field requirements in particular baccalaureate programs.

137

This number is assigned to special topic courses in any discipline, similar to course number 37. This course is nontransferable and non-A.A. degree applicable. This course is typically Open Curriculum.

194

Individualized Skills Laboratory in any discipline. This non-transferable course provides a framework for any discipline listed in the catalog to offer individualized instruction modules designed to enrich or broaden the students' experience beyond what is available through the regular curriculum.

200

Supervised Skills Lab in any discipline. Supplemental practice and/or instruction are offered for students in the specific discipline. Projects are assigned in classes of concurrent enrollment. The faculty members in charge direct general consultation and supervision. This is a no-credit course.

200-299

These are no-credit courses in which no letter grade is received. They may not be used to satisfy degree requirements of any type.

300-399

These are qualifying courses designed to prepare one for entry to basic college courses in the subject field. These courses carry no credit toward the Associate Degree requirement and may not be used to satisfy General Education, Associate Degree, or major requirements. They are not transferable to four-year institutions.

337

This number is assigned to supplemental special topic courses in any discipline. The purpose is to prepare and support developmental students for entry and success in basic college courses in the designated subject. They do not satisfy Associate Degree requirements nor are they transferable.

394

Individualized Skills Laboratory in any discipline. This non-transferable course provides a framework for any of the disciplines listed in the catalog to offer remedial-level individualized instructional modules that are designed to develop or support the students' experiences below what is available through the regular curriculum.



CHAPTER 4 – STUDENT LIFE, STUDENT SERVICES, AND SPECIAL ACADEMIC PROGRAMS

DIRECTORY OF STUDENT SERVICES

This directory lists appropriate offices or programs responsible for dealing with student-related issues, concerns, complaints, or programs. **Building Locator Key:** A=Acadia C=Cedro R=Roble L=Learning Resources Center G=Gullo A&R=Admissions and Records Building

Student-Related Issues	Contact Person, Office, or Program	Room	Extension
Academic Dismissal (GPA & Progress)	Counselor/Dean of Counseling	L-114	6638
Admissions	Director of Admissions and Records	A&R	6441
AFFIRM Program	AFFIRM Program Coordinator	AC-130	6532
Affirmative Action	College President	L-215	6471
Alcohol/Drugs	Health Services Director	L-103	6474
	Counseling	L-109	6480
Americans with Disabilities Act (ADA)	Dean of Counseling	L-114	6638
ASPIRE Program	ASPIRE Program Chair	CP-106	6227
Associated Students (AS)	AS Advisor	C-108	6690
Campus Store	Campus Store Manager	Gullo	6465
Child Care	Director of Child Development Center	CDC	6452
	CARE	EOP&S	6455
	CalWORKs	RE-231	6453
Criminal Investigations: Hate Crimes and Sexual Harassment of a Criminal Nature	Campus Police	Campus Police	6468
Disabled Students Program & Services (DSPS)	DSPS Coordinator	L-105	6447
		TDD: (408) 238-8722	
Discrimination/Office of Diversity		CP-105	6413
Discrimination Based On Disability	Dean of Counseling	L-114	6638
ENLACE Program	ENLACE Program Specialist	R5-134	6598
EOP&S	Director of EOP&S	EOP&S	6455
FasTrack Program	FasTrack Program Coordinator	RD-216	6675
Financial Aid	Financial Aid Officer	L-102	6460
Foster Care Education	Dean of Social Science/PE	PE-203	6662
Food Services	Director of Student Life	G-205	6768
International Students: Admissions or Counseling	Director of Admissions and Records	A&R	6441
	Dean of Counseling	L-109	6638
Gender Equity	Dean of Special Programs	L-215	6455
Graduation	Director of Admissions and Records	A&R	6441
Grievances: Academic	Students Ombudsperson	C-108	6690
	Division Dean:		
	Arts and Humanities	AE-131	6490
	Business and Applied Technology	RE-206	6434
	Counseling Guidance and Matriculation	L-114	6638
	Instructional Technology and Resources	L-205	6450
	Language Arts	RE-206	6775
	Math and Science	AE-131	6820
	Nursing and Allied Health	S-207	6448
	Special Programs	L-215	6455
Social Science and Physical Education	PE-203	6637	
Grievances: General/Disciplinary	Dean of Counseling	L-114	6638
Honors Program	Honors Program Coordinator	R2-209	6566



Health Services	Director of Health Services	L-103	6480
Job Placement	Work Experience Coordinator/Winners' Circle	L-116	6857
Library	Director of the Library	L-203A	6503
Matriculation Rights and Responsibilities	Dean of Counseling	L-114	6638
Parking Issues/Permits	Campus Police	Campus Police	6468
	Campus Store	Gullo	6465
Payment or Refund of Fees & Nonresident Tuition	Director of Admissions and Records	A&R	6441
Psychological Testing	Dean of Counseling	L-114	6638
	Director of Health Services	L-103	6480
Residency Determination	Director of Admissions and Records	A&R	6641
Sexual Harassment Against Student or College Employee	Title IX Coordinator of Special Programs	L-215	6455
	Director of Human Resources	District Office, 408-270-6406	
STAR Registration System	Office of Admissions and Records	A&R	6430
Student Activities/Campus Events	Director of Student Life	G-205	6867
Transfer Information	Transfer Center Director	L-116	6564
Veteran's Certification	Office of Admissions and Records	A&R	6441
WIN Program	AmeriCorps Coordinator	RE-231C	3586
	CalWORKs Coordinator		6887
	Winners' Circle, Job Placement Officer		6885
Work Experience	Work Experience Coordinator	L-116	6587

2002-2003 CHARTERED STUDENT CLUBS AND ORGANIZATIONS

If a club or organization is not currently active, students may initiate it. The Associated Students and the Office of Student Life assist students in starting new student clubs and organizations and in helping to support our current student clubs and organizations.

Organization Name	Advisor/Contact	Extension	Room
AFFIRM/BSU	Keith Aytch	6853	AC-130
Anime Club	Rose Anna Higashi	6605	R3-321
Author's Guild	Sterling Warner	6605	R3-321
Chinese Culture Club	Teck Ky	6877	A6-131
Enlace Student Association	Richard Regua	6845	R5-134
Evergreen Nursing Student Association (ENSA)	Denise Comella	6889	AA-232
Math & Science Club	Michael Masuda	408-574-9344	AD-232
M.E.C.H.A.	Arturo Villarreal	6609	C-217
Net & Racquet Club	John Payne	6561	PE-203B
Oasis Christian Fellowship	Beverly Stewart	6701	L-116A
PartiSquad	Harvey Gipson	6473	L-109A
Phi Theta Kappa	Sterling Warner	6605	R3-321
Pilipino United Resource Organization (PURO)	John Carrion	6613	C-215
Role Playing Gamers Union	Rick Propas	510-623-8351	C-218
Students for Justice	Steven Mentor	6888	RG-151
Tae Kwan Do Club	Jeff Cardinal	6643	PE-203
Vietnamese Students Association (VSA)	Gam Nguyen	6591	L-109F

All student organizations fall under the responsibility of the Associated Students at EVC. The Associated Students provide approval for charter and approve all student organization events and activities. For further information about student clubs and organizations, contact the Associated Students at 274-7900 ext. 6694, or visit us at GuIlo Student Center, G-204.



OFFICE OF STUDENT LIFE

Location: Gullo Student Center, G-205 (2nd floor)
Phone: (408) 223-6768
Hours: Monday-Friday 8:00 a.m. to 5:00 p.m.
Director of Student Life: Dyrell Foster

The Office of Student Life seeks to provide a nurturing campus environment and enhance the overall experience for Evergreen Valley College students. This office plays an integral role in student retention by providing general campus information, campus tours, and various opportunities for students to connect in and out of the classroom through cocurricular experiences that increase their likelihood to succeed. The Office of Student Life also serves as the hub of campus events and activities and strives to collaborate with other campus departments, programs, and organizations to meet the various needs of our diverse student population. The functions performed by this office are important to overall student success and satisfaction with the college experience.

SERVICES

- Coordinating campus-wide (cultural, educational and social) events & activities for students
- Campus tours for new and potential students
- Gullo Student Center reservations and managing use of facilities
- Off-campus vendors and information tables
- Approval for posting of flyers on campus

HOW CAN STUDENTS GET INVOLVED IN STUDENT LIFE AT EVC?

- Attend campus events and activities during the year
 - Ice Cream Social (free ice cream & giveaways)
 - Grubbin@Gullo (free pizza & live music)
 - EVC's Night at the Movies (current & new releases)
 - Kicks It Outside Student Information Day
 - AS Club Rush (student club information/recruitment)
 - Black History, Women's History, Asian Heritage, Tet celebrations, and Cinco de Mayo festivities
- Join the Associated Students; participate in campus government
- Join a student organization or start your own
- Join the Student Life Involvement Council (SLIC) to help plan various social and educational events and activities
- Participate in Intramural Sports Activities
 - Flag Football and Volleyball (Fall Semester)
 - Basketball and Softball (Spring Semester)

Intramural Sports at EVC consists of a Co-ed League (Men & Women). League winners for each sport receive trophies at the end of the season.

THE GULLO STUDENT CENTER

Building Hours:

Monday-Thursday, 7:00 a.m. to 9:00 p.m.
 Friday, 7:00 a.m. to 5:00 p.m.
 Saturday, 7:30 a.m. to 1:30 p.m.

Fresh and Natural Food Court (grill, pizza, deli sandwiches, smoothies, hot entrees, espresso bar, salad bar, fresh fruit & pastries)

EVC Campus Store (textbooks, supplies, magazines, paper-backs, gift items, candy, computer software, clothing; discount 3% on supplies, with current AS membership sticker)

Campus Information Center (general information, directions, upcoming campus events and activities)

ATM Machine (Santa Clara County Federal Credit Union)

Video Arcade and Big Screen TV

Cyber Lounge (I-Mac computers for Internet access; laptop Internet connections are also available)

Check-Out: table tennis equipment, chess, checkers, cards, and dominoes available at the information desk

STUDENT ACTIVITIES

Student Activities is guided by the belief that college learning extends beyond the classroom. Leadership and co-curricular events and activities provide a "laboratory" for learning within a collaborative environment. Student activities augment classroom instruction by fostering unique and expanded educational and cultural experiences. These experiences prepare students for future civic and social responsibilities through community service, learning, and leadership development experiences. They also foster personal growth and facilitate interaction between students, faculty, and administrators from varied backgrounds in diverse settings through organization of social and recreational activities.

Understanding that the definition of student activities includes co-curricular as well as social and cultural activities, a wide range of diverse activities is encouraged and sponsored by the students, faculty, and administration. Activities include the Faculty-Staff Talent Show to benefit scholarships for students, dances, choir performances, the Author's Series, fashion shows, the Career Fair, Black History Month, Tet Celebrations and Cinco de Mayo. These activities are supported by the Associated Students in cooperation with various campus organizations. Funding is also provided for various programs on campus such as the EOPS Holiday Celebration, the Health and Career Fair, and the Emergency and Book Loan Programs.

All programs are funded through the \$5 per semester AS Activities/Membership fee.



ASSOCIATED STUDENTS OF EVERGREEN VALLEY COLLEGE

The Associated Students of Evergreen Valley College (ASEVC), GS-203 & GS-204, holds open meetings weekly to address issues that affect the entire student body, develops policies that impact and promote student life, and funds student-focused events and activities. Elections are held annually, and officers serve for the following academic year. Appointments for various ASEVC positions occur throughout the academic year.

CHILD DEVELOPMENT CENTER

The Child Development Center provides free or low-cost placements for EVC students. The staff of the Center is credentialed in Early Childhood Education. They are trained to develop preschool programs that provide an atmosphere that promotes a child's self-esteem, self-awareness, and ability to develop at a personal pace.

ADMISSION REQUIREMENTS

Parents have the option of enrolling their children in a 2-, 3-, 4-, or 5-day program. To enroll the child, the parent must verify that the child is between the ages of 2 and 5 years. The parent must be enrolled in a minimum of 6 units of daytime classes, be able to assist teachers by volunteering to work 2 hours per week in the center's programs, and attend a monthly 1 ½ hour workshop on parenting skills.

Center hours: Monday-Friday 7:30 a.m. to 4:30 p.m. For further information call (408) 270-6452.

COUNSELING

Counseling Services at Evergreen Valley College are available to assist students in exploring their goals, values, and career aspirations. Counselors can develop education plans for students, taking into consideration the students' goals and the district requirements for graduation. Counselors can help students to develop a plan for transfer to any four-year college or university. Counselors are available to help students to see options and to guide them to additional help that is available on campus or off campus.

Special counselors are available on campus for students with special needs, such as those who are physically limited, learning disabled, attend evening classes, or are in transitional phases. Counselors are available to students seeking assistance through the Extended Opportunity Program and Services (EOP&S), CalWORKs, Project AFFIRM, ENLACE, ASPIRE, and FasTrack.

Students seeking counseling services or an appointment to see a counselor should visit Room L-109 or call the Counseling Services Office at (408) 270-6474 or (408) 270-6475.

DISABLED STUDENTS PROGRAM AND SERVICES (DSP&S)

Disabled Students Program and Services (DSP&S) provides support services and instructional programs for students with disabilities who are attending Evergreen Valley College.

A variety of services is available including academic and vocational counseling, interpreting or captioning services for the deaf, mobility assistance, reading and taping of printed material using the Kurzweil reading machine (for students with visual impairments or learning disabilities), tutorial assistance in basic skills, and individual adaptive assistance as needed.

Specialized courses offered through DSP&S include classes for students with learning disabilities, speech/language impairments, visual limitations, hearing impairments, and mobility limitations. Specific courses in adaptive physical education (APE), assistive computer technology, and learning strategies are offered to accommodate students with various disabilities.

Services offered through the Disabled Students Program and Services comply with Section 504 of the Federal Rehabilitation Act of 1973, Title V of the State of California Education Code, and the Americans with Disabilities Act of 1991.

HIGH TECH CENTER FOR STUDENTS WITH DISABILITIES

The High Tech Center is available for students who are unable to access the screen, keyboard, or word processing in traditional computer classes. Training is provided in assistive hardware/software to meet the unique needs of students with low vision, orthopedic or learning disabilities, hearing loss, or cognitive disabilities acquired from brain injury. Students can utilize software designed for cognitive retraining, basic skills, and problem solving.

For more information or for a counseling appointment, visit the Disabled Students Program office in the Learning Resources Center Building, room L-105, or call (408) 270-6447 (voice) or (408) 238-8722 (TTY).

EXTENDED OPPORTUNITY PROGRAM AND SERVICES (EOP&S)

The EOP&S at Evergreen Valley College is designed and funded by the state to assist low-income, educationally disadvantaged members of our community.

SERVICES

EOP&S provides these special student support services:

- Priority registration
- Academic, career, and personal counseling
- Assistance in completing admissions and financial aid applications
- Grants and emergency loans



- College and university transfer services, including application fee waivers
- Graduation caps and gowns
- Referral to on-campus and off-campus support service agencies
- Mentors
- Part-time employment or internships

ELIGIBILITY REQUIREMENTS

To be eligible for EOP&S, a student must:

1. Be a California resident
2. Qualify to receive a Board of Governors (BOGW) enrollment fee waiver under Method A or B. (See Board of Governors Fee Waiver)
3. Have fewer than 70 units of degree-applicable college credits
4. Be enrolled as a full-time student (12 units)
5. Be considered educationally disadvantaged. A student is educationally disadvantaged if he/she did not qualify for the minimum college level of Mathematics or English, did not graduate from high school, or graduated from high school with a grade point average below 2.50 and/ or was previously enrolled in remedial education, including English as a second language.

COOPERATIVE AGENCIES RESOURCES FOR EDUCATION (CARE), A PROGRAM OF EOP&S

Eligibility Requirements

Eligibility for CARE student participation shall be limited to individuals who meet all EOPS and CARE eligibility criteria as specified:

1. The CARE participant is currently receiving assistance from CalWORKs/TANF.
 - a) Students who currently receive CalWORKs cash aid for themselves and/or their child(ren) and have an active CalWORKs case number may be eligible for and receive assistance and services from CARE. Staff should verify participant's status with Untaxed Income Verification or Notice of Action forms from the county welfare department.
 - b) Students receiving Medi-Cal, SSI, or food stamps assistance only, but not CalWORKs/TANF, are eligible for CARE as long as they have an active CalWORKs case number for the household.
 - c) Students not receiving CalWORKs/TANF cash aid due to a prior drug felony conviction, sanctions, or time-limited status, but whose department(s) are cash aid recipients, are eligible for CARE.
2. The participant has at least one child under 14 years old at the time of admission into the CARE program.

A student who has met this eligibility requirement and participates in CARE without term-to-term interruption

shall continue to be eligible for all CARE services after her/his youngest child becomes 14 years old.

3. The participant is at least 18 years old, is a single head of household, and has been determined to lack marketable employment skills.
 - a) CARE will defer to the county welfare department's definition of "single head of household" for the purpose of determining CARE program eligibility.
 - b) A CARE student may be legally married, but is recognized by the county welfare department as a single head of household because her/his spouse is incarcerated, legally separated, or has abandoned the household. Note: Although a waiver is not required in this particular situation, a document or certification from the county welfare department verifying the student's single head of household status should be kept in the student's CARE file.
 - c) A student's marital status may be "single and not married, but may be determined by county welfare department to be in a two-parent family unit and therefore is not eligible for CARE.

Services

Services provided may include childcare grants, books/supplies, transportation assistance, gas cards, meal tickets, and Single Parent Group Activities.

Students must provide proof of eligibility each semester, and submit Child Care Provider Verification, and their children must be under the age of 14 years.

Childcare grants may also be offered. (Childcare payments are made directly to the student as part of their Financial Aid package. The student is responsible for payment to the provider).

The staff in EOP&S/CARE welcomes the opportunity to serve students and be part of their educational experience at Evergreen Valley College. Persons interested in the EOP&S/CARE Program may call (408) 270-6429. The EOP&S/CARE Office is located near the bus turnaround and is open Monday through Friday, 8:00 a.m. to 5:00 p.m.

FASTRACK STUDENT SUPPORT SERVICES

FasTrack is a federally funded Student Support Services (SSS) TRIO program designed to assist first-generation (those whose parents did not complete college), low-income, and disabled students as they prepare to obtain a two-year degree and/or transfer to four-year universities. The program provides educational/career planning, workshops, counseling, cultural enrichment activities, scholarships and tutoring, and referrals to on-campus and community resources.

COUNSELING

The FasTrack program offers a wide variety of counseling services to students enrolled in the program. Because the maximum student-to-counselor ratio is 160 students to 1 counselor, compared to 1,000:1 for general campus coun-



seling, the FasTrack counselor is able to provide more personalized attention and customized counseling services for every student enrolled in the program. Services include academic planning, academic progress reporting, personal counseling, transfer information, career assessment/planning, financial aid counseling, and scholarship information.

EDUCATIONAL/CAREER PLANNING

With the help of a program counselor, students are able to plan academic and/or career goals and to complete an Individual Education Plan (IEP). The IEP serves as a “roadmap” to detail the classes that the student will need to meet educational goal(s). The IEP is designed to ensure that those goals are met in an organized and timely manner.

WORKSHOPS

The FasTrack program offers various workshops designed for student personal growth and academic development. These workshops provide information in areas such as financial aid, transfer requirements, study skills, test-taking techniques, time management, money management, writing skills improvement, and math problem-solving strategies.

TUTORING

The FasTrack program offers tutoring services in various subjects in cooperation with the EVC Tutoring Center and FasTrack Math Faculty members. These services provide additional support to students who are experiencing difficulty in academic courses.

CULTURAL ENRICHMENT ACTIVITIES

Through the FasTrack program, students have the opportunity to visit four-year universities and museums, as well as attend theater productions and musical performances. These activities allow students to be exposed to activities that will help them to investigate transfer possibilities, broaden their horizons, strengthen their social skills, and develop an appreciation for the arts.

ELIGIBILITY REQUIREMENTS

For an EVC student to receive services from the FasTrack Program, he/she must meet the federal eligibility requirements outlined by the U.S. Department of Education. Applicants must be first generation college students, have a low income, and/or have a learning or physical disability. The maximum taxable income to be eligible as a low-income participant is \$13,290* for an individual (add \$4,620 for each additional family member). If an applicant is under the age of 24 with no dependents, he/she must supply parents’ income information. Students also must be eligible to take English 102/104 or ESL 92/103 and Math 11 A/12. Applications may be obtained in the FasTrack Office.

*This maximum figure may increase in the 2002-2003 academic year.

OFFICE HOURS/LOCATION

FasTrack is located in RD-216, next to the Office of Admissions and Records. For information, call (408) 274-7900, ext. 6547. The office is open Monday through Friday, 8:00 a.m. to 5:00 p.m.

HEALTH SERVICES

The Health Clinic provides a medical doctor, nurse practitioner/ registered nurses, and personal counselors to assist currently enrolled students with health-related and psychological matters. Illness or accidents incurred on campus should be reported immediately to the Student Health Services office and/or Campus Police. **All services are completely confidential.**

Clinic hours are Monday through Thursday from 8:00 a.m. to 8:00 p.m., on Friday from 8:00 a.m. to 3:00 p.m. Most services are available on an **appointment basis only**, unless it is an emergency.

Student Health Services is located in L-103, on the bottom floor of the Learning Resources Center Building. The telephone number is (408) 270-6480. (Student Health Services are not available during the Summer.)

The \$12 Student Health fee covers many services. (Many students are eligible for a fee waiver; see “Fees.”)

Blood pressure and vision screening, drug/alcohol information and referral, FAMILY PACT Program (free family planning services for those who qualify), Family Planning Counseling and Service, general appointments to see the doctor and nurse practitioner, health counseling, HIV Prevention Education, testing and referral, immunizations, low-cost laboratory services, medical emergency care when needed, Pap Smear and exam, pregnancy testing and referral, referrals to community health agencies, sexually transmitted infection tests, TB skin tests, and treatment for minor illnesses.

Student Health Services do not cover the following services:

Ambulance, family coverage, fees involving off-campus care, hospitalizations, laboratory (except for FAMILY PACT), ongoing medical care, pharmacy (except for FAMILY PACT), or X-rays.

Personal Counseling Services offered for:

Anxiety and depression, career and life changes, cultural issues, drug and alcohol problems, family problems, improved communication, relationship issues, sexual problems, work and school stress.

ACCIDENT INSURANCE PROGRAM

The Community College District also provides to students, children of students, visitors, and athletes accident insurance while on campus. Coverage is related to accidents under the following circumstances:

- Students – while attending regularly scheduled classes on the campus, college-sponsored activities, including *club activities*, and while traveling under college supervision to and from college-sponsored events
- Student Athletes – while participating in or attending any regularly scheduled practice or competition supervised by an authorized representative of the College, or while traveling directly to and from practice



or competition with other members as a group, provided such travel is supervised by an authorized representative of the College.

- Children of Students – while in or about the child care facility on the College campus, and while attending “Mommy and Me” classes provided by the College with their student parent, if applicable.
- Official Visitors – who have been formally invited to the campus or who are on campus to conduct research or to address the faculty and/or students. Vendors and non-student spectators, regardless of activity, are not official visitors.

This information is provided as a guide, and neither replaces nor supersedes the actual provisions of the insurance program.

FINANCIAL AND LEGAL LIMITATIONS

Although the College provides health services for enrolled students, it is in no way financially responsible for the total medical care of the student nor is it legally liable for accidents occurring on campus.

EVC JOB PLACEMENT CENTER

Job placement services are available to all students enrolled at Evergreen Valley College. The Work Experience/Job Placement Coordinator will assist students who are seeking full-time permanent employment opportunities related to their vocational academic major, or assist with identifying part-time employment to assist with finances while attending college.

Local employers, as well as other various companies, are aware of our job placement services and are continuously seeking to provide employment opportunities to EVC students.

Our office provides information regarding the current labor market and job search techniques and will assist students with preparing or enhancing a resume on an appointment basis.

For more information regarding these opportunities, contact Janina Espinoza, the Cooperative Education/Job Placement Coordinator, at (408) 274-7900 ext. 6857, or stop by L-116 in the Learning Resources Center Building.

LEARNING RESOURCES CENTER LABS

INDIVIDUALIZED INSTRUCTION PROGRAM

The Individualized Instruction Program was developed to augment and supplement classroom instruction. Students meet with an instructor to determine individualized course objectives and learning activities. Later, the students work at their own pace using computerized instructional material in the Computer Lab. Students have an opportunity to interact with their instructors during faculty office hours as well as in small study groups. In an atmosphere carefully organized to be conducive to learning and to individual students’ academic goals, the students can take advantage

of self-paced computer modules developed with two primary focuses:

1. To teach computer skills such as keyboarding, word processing, spreadsheets, database, graphics, desktop publishing, Internet basics, and the Macintosh operating system
2. To supplement classroom instruction in various subject areas, such as music, Spanish, and vocabulary

The list of courses is frequently updated to provide individualized instruction and self-paced learning in most current technologies and other subject areas.

The Individualized Instruction Program is located in L-125 on the lower level of the Learning Resources Center Building. The computer Lab is open Monday through Friday. For more information, call (408) 270-6450.

OPEN COMPUTER LAB

Also located in L-125 is the Open Computer Lab. Students may enroll in CIS 194 to access the computers located in this lab for word processing, cruising the Web, and other computing needs. Both Macintosh and IBM computers are available. Students must be registered at EVC in other courses to make use of this facility. For information, call (408) 270-6450.

SUPPORT LABS

Students who need additional practice to strengthen skills taught by their classroom instructors may obtain this practice by taking a lab class. The classroom instructor plans assignments, and assessment is coordinated with in-class evaluation. For information, call (408) 270-6450.

LIBRARY SERVICES

The Library is located in the Learning Resource Center building. It is a place to study and do research. The Electronic Research Area has 35 computers with access to several full-text databases and the Internet, enhancing an excellent collection of books, magazines, audiocassettes, videos, and music CDs. The online catalog is a database of all materials available in both the Evergreen Valley College and San José City College Libraries.

Assistive technologies are available upon request.

Loan rules vary by type of material. Students must obtain an EVC Student ID card from Admissions and Records to check out Library materials or to use computers in the Electronic Research Area.

Many classes come to the Library each semester for workshops tailored to the needs of particular assignments. Interested faculty should call or visit the Reference Desk to make appointments for class visits and to find Library resources in their disciplines.

A 3-unit online course on Electronic Research and the Internet (LIB 015) teaches students how to conduct research using current information technologies.

Copy machines (for a small fee) and small group rooms are available in the Library.



Reference librarians and library technicians are ready to help.

The Library phone number is (408) 270-6433. The Library Web address is <http://www.evc.edu>

TRANSFER/CAREER/WORK EXPERIENCE CENTER

The Transfer/Career/Work Experience Center at EVC offers a friendly environment in which students can explore a variety of career objectives that may lead to long-term educational goals.

The Transfer/Career/Work Experience Center is committed to providing services which directly assist potential transfer students preparing for upper division work at a four-year college or university. The Center attempts to identify and encourage students who have chosen, or who may choose, transfer as their educational goal.

The staff in the Center works closely with student services at EVC as well as with four-year colleges/universities to ensure transfer functions for students.

The Transfer/Career/Work Experience Center provides the following services:

1. Assistance with admissions procedures and academic advisement
2. Personalized contact with representatives from four-year colleges/universities
3. Field trips to universities and tours of campuses
4. Assistance with long-range goals
5. Workshops on financial aid, scholarships, internships
6. Career Guidance workshops on Resume Writing, Interviewing Skills, How to Get a Job, Changing Careers, and more
7. Eureka Searches (computerized career information)
8. Online career assessment with Bridges.com Internet access
9. Resource materials including: college catalogs, course schedules, admission applications, scholarship information, major sheets, workshops, and seminars
10. Special Annual Events including: College/University Day, Job Fair, Future Teacher's Conference, Annual Open House for High Schools, College/University Evening

In addition to transfer information, counselors provide qualitative career advisement. They can direct students to people who are in established careers who are alumni or friends of Evergreen Valley College.

The Transfer Center Coordinator, Dr. Gail Bianchino, and the Cooperative Education/Work Experience Coordinator, Janina Espinoza, have offices in the Center, Room L-116. Call (408) 270-6470 for the Transfer center or (408) 274-7900 ext. 6857 for the Education/Work Experience Center.

Work Experience

Work Experience Education is a cooperative effort by the College and the community to provide an opportunity for students to discover their interests and aptitudes. It serves to develop attitudes, work habits, and an understanding of the world of work, and to assist the student in becoming a successful employee. Study and work are integrated, making both more relevant and rewarding. Specific prerequisites and hours are included in the course description section of the catalog. Students must complete a Work Experience application, which is available in the Work Experience Office, located in the Transfer/Career Center, L-116. Job placement assistance is available. Call the Work Experience Coordinator, Janina Espinoza, at (408) 274-7900 ext. 6857.

TUTORING CENTER

The Tutoring Center and the Math/Science Resource Center provide students with qualified student tutors in various academic areas. Tutors support the students' regular instructional programs through individual and small-group tutoring. The Tutoring Centers have been established to provide support, motivation and encouragement for students. To receive tutoring services, a student must sign up in the Tutoring Center room L-112, or in the Math Center, and enroll in the course II 210. This is a noncredit course, free to students registered at Evergreen Valley College.

Students who are interested in becoming tutors should be enrolled at the college for at least six units (three of which may be at San Jose City College), have a "B" or better grade in the course that they want to tutor, successfully complete the individualized Tutor Training Seminar (II 90), and be recommended by an instructor.

The Tutoring Center is located on the lower level of the Learning Resources Center Building in Room L-112. Tutoring is also available online. For information, contact Donna Wada at (408) 274-7900 ext. 6802.

VETERANS AFFAIRS

The Council for private postsecondary and vocational education approves Evergreen Valley College for veterans' enrollment. Eligible veterans may receive benefits in pursuing a college degree or certificate. Veterans may verify their eligibility by calling the San Francisco Veterans Administration at (800) 827-1000. Veterans and dependents can apply for educational benefits by contacting the Veterans Coordinator in the Office of Admissions and Records at Evergreen Valley College. For information, call (408) 270-6430. After meeting with the Veterans Coordinator in the Office of Admissions and Records, a counselor can help the Veteran develop an education plan that meets the Veteran's goals and that is in compliance with Veterans Affairs guidelines.



SPECIAL ACADEMIC PROGRAMS

AFFIRM PROGRAM

(African-American First Financial Investment & Return Module)

Philosophy Statement

The AFFIRM Program's philosophy is that the classroom experience must be rewarding to students, and that they should be exposed to and/or involved in a variety of specialized learning strategies in supportive learning environments. The major focus of the AFFIRM Program is to assist students to develop positive self-images as successful college students while providing them with the opportunity to acquire a solid foundation of basic skills in a supportive environment.

The AFFIRM Program, although specifically designed for African-American students, also serves students who are not African-American and who desire the nurturing services that are offered by the program.

The overall goal of the AFFIRM Program is to provide academic and personal assistance that will significantly increase graduation and transfer rates of all program students.

AFFIRM Program Admissions Criteria

Students who are admitted to the AFFIRM Program must be at the 322/330 level (Reading and Writing Level 1); at-level placements can be determined through the placement test scores and/or a writing sample. Counselors are responsible for screening students who enroll in the AFFIRM Program. Students who are not at the 322/330 levels will be placed in other appropriate classes, and will be eligible to use all other AFFIRM services, such as counseling, tutoring, mentoring.

Support Services

Academic Counseling: A counselor is assigned to work specifically with AFFIRM students. Academic counseling makes it possible for students to explore options about their future goals and to develop trust and confidence that the counselor is genuinely interested in helping them to attain their goals.

Mentoring: The AFFIRM Program provides mentors from education, business, industry, and the community who support the students' educational and career goals through personal and academic guidance, and who enhance the students' knowledge of what is expected in a "real world" work environment.

Tutoring: Students receive one-on-one assistance with their course work with experienced tutors. This service provides students with the encouragement and support to succeed; it has significantly contributed to the increased retention rate of AFFIRM students.

Scholarships and book loans are made available to assist as many students as possible. The AFFIRM Program offers approximately 10 scholarships annually.

For information, call Keith Aytch, Program Coordinator, at (408) 274-7900 ext. 6532, or visit the office at AC-130.

ENLACE PROGRAM

The Enlace Program, which began in 1983, focuses on Chicano(a)/Latino(a) students, emphasizing the successful completion of the "cognitive core" areas of general/transfer education English, math, and science. Enlace (en-lá-se), from the Spanish verb *enlazar*, means "to bind or connect, to bring together, to create community." Enlace includes a network of educational and community professionals, thus integrating knowledge, resources, and influence to effect educational change. The program identifies the English, math, and science disciplines as the "cognitive core" because these three disciplines lie at the heart of a student's academic achievement and performance throughout the general/transfer education curricula. The English component at EVC consists of a two-semester course sequence, English 104 and English 001A; the math component consists of Math 011, Math 013, and Math 021; the science component consists of Environmental Science 010A and Wildlife Biology 065. Guidance courses are also offered as part of the program.

Enlace is designed to increase retention, matriculation, and transfer of Chicano(a)/Latino(a) students. Enlace integrates the skills of an all-Chicano(a) team: an English instructor, a math instructor, a science instructor, a counselor, community professionals (mentors), a program chair, and a program coordinator. This structure assists Chicano(a)/Latino(a) students to make academic improvements, build self-confidence, and improves self-esteem.

Enlace provides students with individualized, nontraditional counseling, writing/math/science instruction, and personal contact with Chicano(a)/Latino(a) professionals (community mentors).

For more information, contact Yesenia M. Ramirez, Enlace Program Specialist at (408) 274-7900, ext. 6598, or yesenia.ramirez@sjeccd.cc.ca.us

ASPIRE PROGRAM

The ASPIRE (Asian/Pacific Islander Resources for Excellence) Program is designed to increase the academic and personal success of Asian/Pacific Islander students, utilizing the commitment and skills of faculty, staff, and mentors. The program welcomes all students, regardless of age, gender, or ethnic background, who may benefit from the nurturing services that this program offers.

The ASPIRE Program offers courses in English Composition, Reading, Oral Communication, Guidance, American Government, and Asian-American Culture. Success in these courses will provide the foundation for student achievement of academic and career goals. These courses employ culture-specific course materials and learning strategies.



The key support components of the ASPIRE program are tutoring, counseling and mentoring. ASPIRE tutoring helps students succeed in ASPIRE courses and in other college courses. ASPIRE tutors are trained and supervised by program faculty and staff to provide instructional assistance consistent with program principles and methodologies. ASPIRE counseling incorporates culture-specific strategies to provide academic, career, and personal counseling. The counselor works with program faculty and staff to develop and implement strategies to maximize student success. ASPIRE campus and community mentors provide students with important advice and guidance. Mentors serve as links between the academic world and the community/work world. Mentors also serve as role models of successful Asian/Pacific Islanders to inspire and lead the way for ASPIRE students.

For additional information, contact John Carrion, ASPIRE Program Chair, CP-106, (408) 274-7900 ext. 6227, john.carrion@sjeccd.cc.ca.us

HONORS PROGRAM

The Honors Program at EVC offers talented and academically motivated students an intellectually stimulating environment with curricular enrichment through Honors courses, seminars, community service, field trips, cultural events, and collaboration with faculty and fellow Honors students. Honors courses emphasize active approaches to learning, critical reflection, and verbal and written expression, as well as independent and creative thought. Small classes give students more opportunity for active participation and promote personal attention from distinguished and dedicated faculty.

In addition to the regular Honors courses, Honors option units are available to Honors students who have completed six units of Honors coursework. Through the Honors Option Contract, students can choose a course in their major or a desired elective area and study under the mentorship of an instructor whom they have selected.

Admission to the Honors Program is selective. Applicants are reviewed on the basis of academic record, class rank, entrance exam, application form, references, and/or faculty recommendation. The following may be used as a guide to qualification: (a) new student: 3.5 GPA, (b) continuing student: 3.25 GPA, (c) Honors score on Placement Test.

Those wishing to apply for the Honors Program may pick up a brochure in the Counseling Office or contact the Honors Coordinator at (408) 274-7900, ext. 6566.

Please note that Evergreen Valley College has been chartered as a member campus of Phi Theta Kappa, the international honor society of two-year colleges.

WIN PROGRAM (Workforce Initiative Network)

San Jose/Evergreen Community College District's Workforce Initiative Network (WIN) offers workforce education programs. This innovative program provides students an opportunity to obtain an education and earn a certificate or degree in a variety of high-demand occupations. The WIN program provides free child care, transportation, academic and personal counseling, guidance classes; paid work-study, job placement assistance, and employment

retention services. The WIN support staff consists of WIN liaisons, counselors, job placement officers, work experience coordinators, and program assistants who work together to make each student's school-to-work transition a rewarding experience.

The "Winner's Circle," WIN's new high-tech career center located in C-201, provides career assessment and exploration through the use of interactive computer software. The Winner's Circle also provides services on resume writing, interviewing techniques, career exploration, job searching, and job placement.

The WIN Program Office, located in RE-231, is open Monday through Friday, 8:00 a.m. to 5:00 p.m. For more information, call (408) 274-7900, ext. 6589.

AMERICORPS PROGRAM

AmeriCorps program members help low-income pre-school and elementary school children discover reading and improve their literacy skills. Upon enrollment, students are placed in the local community schools to work as tutors. AmeriCorps members may also earn up to \$8.50/hour for work as tutors.

San Jose/Evergreen Community College District's AmeriCorps program offers two pathways for students interested in becoming teachers. The credential pathway is for those interested in teaching kindergarten through 12th grade. Interested students have an opportunity to apply for a variety of tuition reimbursement programs while attending community college and a state university.

The second pathway is a one-year training program that includes a combination of coursework in Early Childhood Education and community service, located at San Jose City College; however, students may volunteer to tutor at the EVC Child Development Center.

AmeriCorps members may also earn an educational award for participation in the program. The award is \$2,363 per year. A student may participate for a total of two years, earning a total of \$4,726 in educational awards.

AmeriCorps is located in A2-115. For additional information, call (408) 274-7900, ext. 6509. The office is open Monday through Friday from 8:00 a.m. to 5:00 p.m.

CalWORKs Program (formerly GAIN)

(California Work Opportunities & Responsibility to Kids) Eligibility requirement: TANF (formerly AFDC) recipient Support services offered by the EVC CalWORKs Program in coordination with Santa Clara Social Services CalWORKs Employment Services Program include child care, transportation, books, supplies, and other school-related expenses. In conjunction with the Second Harvest Food Bank, a monthly food distribution is provided for students. In addition, College orientations, assistance with registration and financial aid, academic and personal counseling, referrals to campus and community services, guidance classes, paid work experience, job placement assistance, and employment retention services are provided throughout training and continue beyond employment. Vocational training programs are linked to career ladders, which allow students the opportunity to continue their educational and professional goals while employed.



The CalWORKs Program at EVC offers a three-week Family Focus Intersession/Summer program known as CalCAMP. The curriculum addresses family wellness. Issues discussed are parenting, work/study schedules, child care, time management, job preparation, coping strategies, developmental stages of children from infancy to young adult, family dynamics/roles, and recreation/leisure time. Recreational activities are offered.

At EVC the CalWORKs Office is located in the Workforce Initiative Network (WIN) Program Office, room RE-231. Office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday; call (408) 274-7900 ext. 6589.

ACCELERATED DEGREE PROGRAM

The Accelerated Degree Program allows working adults to get their degree at or near their place of employment. It is designed so students can complete an Associate in Arts degree in the shortest amount of time while continuing their careers. Classes start frequently, and students do not need to wait for a semester to begin.

The Accelerated Degree Program is a concentrated, focused program with classes scheduled two evenings per week or on Saturdays in 6- and 8-week blocks. Students concentrate on one course at a time, and can finish the program in 2-1/2 years if they are eligible at the English 1A level. The Accelerated Degree Program is open to everyone; it provides quality education in a fast-paced, organized, conveniently structured environment. For information, call (408) 274-7900 ext. 6501, (408) 270-6434, or (408) 274-7900 ext. 6701 (the Counseling Office).

DISTANCE EDUCATION PROGRAM

The Distance Education Program at Evergreen Valley College offers a variety of college credit courses for students interested in learning on an independent basis. The program includes both Telecourses and Online courses. A Telecourse is an integrated learning system that uses telecommunications to teach, inform, and provide students with a comprehensive learning experience. Adults can earn college credit at home or at work by enrolling in one of the Distance Education Telecourses offered by EVC. Telecourses are produced by colleges and universities experienced in education technology and instruction design.

Students meet on campus to take exams, and Review/Study sessions are provided.

Online courses offer independent learning, which is truly space and time independent. These courses use the Internet and other online technologies to deliver instruction. They are ideal for working adults or anyone who cannot attend classes on campus on a regular basis.

Distance Education courses are available in a variety of disciplines including business, science, computer science, intercultural studies, foreign language, and social science. They are equivalent to on-campus courses, and the majority of them meet General Education and transfer requirements. (See the section "Distance Education Programs" in the Schedule of Classes for a listing of available courses and enrollment procedures.)

Distance Education courses are designed for those who are unable to attend campus classes on a regular basis, prefer independent learning, or would like to take a course at their convenience. Distance Education courses are ideal for persons working toward a college degree, continuing education students, and business professionals who want to brush up professional skills. Students who are usually successful in the Distance Education Program enjoy learning independently, are highly motivated, and possess good study skills.

The Distance Education Program Office is located in the Learning Resources Center Building, room L-202. For more information, call (408) 270-6422, see our Web page at <http://www.evc.edu>, or contact the Dean of Instructional Technology and Learning Resources at (408) 270-6450.

FRANKLIN UNIVERSITY ALLIANCE

The Community College Alliance, through Franklin University of Columbus, Ohio, provides opportunities for EVC students to complete their Bachelor degree without leaving the campus. Students complete the Associate degree plus 24 credit hours of preparation (Bridge) course work at EVC. While taking the Bridge courses, they also complete 40 units of Bachelor degree course work online via the Internet. To assist students through this degree acquisition process, EVC provides the following services: transfer guides, admissions advisement, registration, financial aid and scholarship assistance, textbook purchase, access to a virtual library, tutoring, and a technology help desk.

For information about this opportunity, contact the Counseling Office at (408) 274-7900 ext. 6474.



CHAPTER 5 — ACADEMIC POLICIES

AWARDS OF DISTINCTION

HONORS LIST

Honors List awards give student special recognition for academic achievement attained during the prior semester. To be eligible, the student must have a minimum of 6 units in graded status (A, B, C, and D) within the semester. Optional "CR" or "NC" grades will exclude a student from any of the Honors Lists; however, the optional "CR" or "NC" grade can be converted to a corresponding letter grade, at which time GPA will be recalculated and appropriate academic honors awarded.

PRESIDENT'S LIST

To be eligible, a student must earn a 4.00 grade point average.

DEAN'S LIST

To be eligible, a student must earn a grade point average from 3.50 to 3.99.

HONORS AT GRADUATION

To be eligible for Honors at graduation, a student must convert all optional credit/no credit grades to earned letter grades. Graduation with President's Honors is granted to graduating students who earn a 4.00 grade point average in all units attempted, both transfer and District. Graduation with Honors is granted to graduating students who earn an overall grade point average of 3.50 to 3.99 in all units attempted, both transfer and District.

GRADES & GRADE POINT AVERAGE

Pursuant to California Education Code Section 76224(a), a grievance concerning grades is limited as follows:

"When grades are given for any course of instruction 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 incompetence, shall be final."

Final grades are issued officially at the end of each semester. Letter grades are assigned grade points according to the following system:

A = 4.0	CR = 0.0
B = 3.0	NC = 0.0
C = 2.0	W = 0.0
D = 0.0	RD = 0.0
F = 0.0	IP = 0.0

Grade point average is computed by the following formula:

$$\text{Grade Point Average} = \frac{\text{Total Grade Points Earned}}{\text{Total Semester Units Attempted}}$$

DEFINITION OF LETTER GRADES

Letter grades shall be assigned to students to indicate proficiency or grasp of course material according to the following criteria:

GRADE "A" – DISTINGUISHED

1. The student has mastered the content of the course, is able to apply information learned to new situations, and is able to relate it to other knowledge.
2. The student consistently distinguishes self in examinations, reports, projects, and class preparation.
3. The student shows independent thinking in assignments and class discussion.
4. Work is consistently in proper form, shows evidence of careful research, and is submitted punctually.
5. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates superior skills, ability, and performance.
6. The student complies with attendance regulations.

GRADE "B" – ABOVE AVERAGE

1. The student consistently shows mastery of the course content, and usually is able to apply it to new situations or to relate it to other knowledge.
2. The student is consistently above average in examinations, reports, projects, and class participation.
3. Work is in proper form, shows evidence of research, and is submitted punctually.
4. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates above-average skills, ability, and performance.
5. The student complies with attendance regulations.

GRADE "C" – AVERAGE

1. The student shows evidence of a reasonable comprehension of the subject matter of the course and has an average mastery of the content. The student's competence in the content is sufficient to indicate progression to the next course in the same field.
2. Assignments are completed in good form and on time.
3. If the subject carries transfer credit, the student has indicated sufficient competence in the content to continue in the subject field upon transfer.
4. The student consistently makes average scores on examinations, projects, and reports.



5. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates average skills, ability and performance.
6. The student complies with attendance regulations.

GRADE "D" – BELOW AVERAGE / MINIMUM PASSING

1. The student falls below the average in examinations, projects, and reports, and shows substandard competence in the assigned subject matters of the course, indicating probable difficulty in completing the next course in the same field.
2. Assignments are completed in imperfect form, late, or of inconsistent quality.
3. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates usable but below-average skills, ability, and performance.
4. The student complies with class attendance regulations.
5. Grade "D" may permit passing the next course, depending upon course discipline prerequisites.
6. In Optional Credit/No Credit courses the grade of "D" converts to "NC".

GRADE "F" – FAILING GRADE / NO CREDIT EARNED

1. The student makes unsatisfactory grades in examinations, projects, and reports.
2. The student does not show evidence of competence in the subject matter.
3. Assignments may be omitted or are incomplete.
4. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates unsatisfactory skills, ability, and performance.
5. The student does not comply with class attendance regulations.
6. The student is dismissed from a course or the College.
7. The "F" grade is used in computing the standards of probation and dismissal.

GRADE "CR" – PASSING CREDIT EARNED

A "CR" grade is equivalent to a "C" grade or better Grade "CR" is offered for two purposes:

- to provide an opportunity for students to pursue areas outside their fields of major interest and to encourage general education, and/or
- to indicate a successful completion of developmental courses.

Category (1) Above

(Optional) Grade "CR" can be converted to an "A" or "B" or "C" grade.

Category (2) Above

(Mandatory) Grade "CR" may be used to progress to the next higher level only in designated development courses.

GRADE "NC" – NO CREDIT EARNED: LESS THAN SATISFACTORY – USED IN CREDIT / NO CREDIT CLASSES ONLY

1. The student makes unsatisfactory grades in examinations, projects, and reports.
2. The student does not show evidence of competence in the subject matter.
3. Assignments may be omitted or are incomplete.
4. Where achievement in the course involves development of hand or body skills, the student consistently demonstrates unsatisfactory skills, ability and performance.
5. The student does not comply with class attendance regulations.
6. In optional (Category 1) Credit/No Credit classes a "D" or "F" grade will convert to and "NC" grade.
7. The "NC" grade is used in computing the standards of probation and dismissal.

SYMBOL "W" – WITHDRAWAL

1. No notation ("W" or other) shall be made on the permanent record of the student who withdraws from a course or the College during the first four weeks, or 20% of a term, whichever is less.
2. The permanent record of a student who remains in class beyond the time limit will show a letter grade other than a "W" grade.
3. Withdrawal between the end of the 4th week and the 14th week or 75% of the term of instruction shall be recorded as a "W" on the student's permanent record.
4. "W" shall not be used in calculating grade point average, but excessive "W"s shall be used in calculation of "Progress Probation and Dismissal."

SYMBOL "I" – INCOMPLETE

The "I" grade may be given only upon written agreement between the student and the instructor. Incomplete academic work for unforeseeable, emergency, and justifiable reasons at the end of the term may result in an "I" symbol being entered in the student's record. In a written record on an "Incomplete" form, the instructor shall state the conditions for removal of the "I" and the grade to be assigned in lieu of its removal. A final grade shall be assigned when the work stipulated has been completed and evaluated, or when the time limit for completing the work has passed.

1. The "I" may be made up no later than one year following the end of the term in which it was assigned.
2. The student may not clear the Incomplete by re-enrolling in the course.



3. The symbol "I" is assigned no grade points in computing the grade point average.
4. The "I" is used in calculating "Progress Probation and Dismissal."

SYMBOL "IP" – IN PROGRESS

The "IP" symbol shall be used to denote that the class extends beyond the normal end of the academic term. It indicates that work is "in progress." The "IP" shall not be used in calculating grade point average. Only the Office of Admissions and Records can assign "IP".

SYMBOL "RD" – REPORT DELAYED

The "RD" symbol can be assigned only by the Office of Records and Admissions. It is used when there is a delay in reporting the grade. This symbol is not used in the calculation of Probation or Dismissal.

AUDITING

Auditing of classes and/or sitting in classes is **not permitted**; however, upon official enrollment and registration with the College, certain courses may be taken for Credit or No Credit. Consult "Credit/No Credit" grading for information.

UNITS

A unit is defined as the course credit equal to approximately one attendance hour per week of lecture-recitation, seminar, or other approved course activity throughout a semester. A unit of credit may also be granted for approximately three hours per week of laboratory.

The following terms are synonymous: unit, semester unit, semester hour, credit, and credit hour.

CREDIT/NO-CREDIT GRADING

Students may take some courses on an optional credit/no-credit basis as interpreted in Division 2, Chapter 4, Sections 51302 & 51308 of Title V of the California Administrative Code. Credits earned on a credit (CR) or no-credit (NC) basis:

- may be counted toward satisfactory completion of the Associate degree
- are not used in computing the grade point average
- shall be used in calculating progress, Probation or Dismissal
- may not convert to a letter grade by examination

When an option exists for receiving a credit/no-credit grade or receiving a letter grade, a student must declare the intention of receiving a letter grade or a credit/no-credit grade by the end of the fifth week of the semester, or 30% of the term, whichever is less. Forms and conditions for choosing this option are available in the Office of Admissions and Records.

The credit grade shall be defined as completion of the course requirements.

PRE-COLLEGIAL OR DEVELOPMENTAL COURSES

All pre-collegial courses are graded only on a "CR" and "NC" basis. If a course is passed, a grade of "CR" is entered on the official record. If the course work is unsatisfactory, a grade of "NC" is entered. Neither the grade of "CR" nor "NC" is considered in computing grade point average.

"CR/NC" grades may not be converted to letter grades at any time. Units earned for pre-collegial courses are not to be used to satisfy General Education, Associate Degree, or Major requirements, and they are not transferable to a four-year institution.

ATTENDANCE

Students can be dismissed from a course if absences are more than the number of times the class meets in one week. Dismissal from a class may result in a final grade of "F" for that class.

ACADEMIC RENEWAL

The San Jose/Evergreen Community College District policy is to grant Academic Renewal in the following way: Academic Renewal by Repetition.

Students may repeat any course one time only in which they have received a "D" or "F" grade at this or another institution. If the course is taken and repeated at Evergreen Valley College, the student, by petition, may request that the highest grade be used in the computation of grade point average. The change is posted on the Evergreen Valley College permanent record card. The student's transcripts shall show the grade for all courses taken.

If the course was initially taken at another institution but repeated at Evergreen Valley College, the student, by petition, may request to use the highest grade attained at the time of graduation. The change is not posted in the Evergreen Valley College permanent record card.

No student may repeat a course in which a final grade of "C" or "CR" or better has been received unless the catalog entry indicates that credit may be earned more than once. (Students with extenuating circumstances may petition the Director of Admissions and Records.)

ACADEMIC LEAVE (LEAVE OF ABSENCE)

Academic Leave is intended to provide students an opportunity to pursue activities related to their academic program that would not be possible while otherwise enrolled. It is also intended for students who, for personal or medical reasons beyond their control, must have a break in attendance.



The application for an Academic Leave of Absence is available in the Office of Admissions and Records. It requires approval by the Director of Admissions and Records or designee, and must state clearly the basis for the requested leave and the duration of the leave. If the leave is for academic-related reasons, that relationship must be clearly stated. Submitting additional appropriate documentation with the application is required to substantiate a leave for personal or medical reasons.

Leave may be granted for two consecutive semesters, for a maximum of three semesters. In cases of extreme hardship, the Director of Admissions and Records may grant extensions. Recipients of Federal Financial Aid may have additional restrictions.

Upon approval of the application for Academic Leave of Absence, the student's transcript at the college will be appropriately annotated to reflect the leave for the granted period. Students who fail to return after their approved leave will have their last day of attendance recorded as the Withdrawal Date. (See the Office of Financial Aid for more information.)

STUDENT RECORDS

All official school records are maintained in the Office of Admissions and Records in the custody of the Director. These records consist of a complete listing of all course work attempted at the College (Permanent Record Card), Placement Test scores, transcripts from other schools and colleges, Transcript Request forms, General Education Certification Request forms, Application forms and supporting documents, Change of Record forms, and annotated counselor contact forms.

The complete roll book from each instructor at the College is kept on file with its record of grades for students in the class. The College maintains no other official record.

STUDENT ACCESS TO RECORDS

Students may review the contents of their file by contacting either a counselor or the Office of Admissions and Records during normal working hours. However, only records that pertain directly to that student may be reviewed. Any student may challenge the contents and accuracy of the records by requesting, in writing, a review of the records with the Director of Admissions and Records. All such requests for review will be honored in not more than five (5) calendar days.

FAMILY EDUCATION RIGHTS AND PRIVACY ACT

The Family Educational Rights and Privacy Act (FERPA) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

FERPA gives parents certain rights with respect to their children's education records. **These rights transfer to the student when the student reaches the age of 18 or attends a school beyond the high school level.** Students to whom the rights have transferred are "eligible students."

- Parents or eligible students have the right to inspect and review the student's education records maintained by the school. Schools are not required to provide copies of records unless, for reasons such as great distance, it is impossible for parents or eligible students to review the records. Schools may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records which they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- Generally, schools must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose those records, **without consent**, to the following parties or under the following conditions (34 CFR § 99.31):
 - School officials with legitimate educational interest
 - Other schools to which a student is transferring
 - Specified officials for audit or evaluation purposes
 - Appropriate parties in connection with financial aid awarded to a student
 - Organizations conducting certain studies for or on behalf of the school
 - Accrediting organizations
 - To comply with a judicial order or lawfully issued subpoena
 - Appropriate officials in cases of health and safety emergencies, and
 - State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, "directory" information such as a student's name, address, telephone number, date and place of birth, honors and awards, and dates of attendance. When applying to EVC, students may request, in writing, that their directory information be withheld. Such nondisclosure requests must be submitted to the Director of Admissions and Records.

PROBATION AND DISMISSAL

The probation procedure places students on notice that their academic performance is below minimum college standards. It is intended to encourage students to take the necessary action to be successful. The process may include a reassessment of educational, vocational, and personal goals.



ACADEMIC PROBATION

A student who has attempted at least 12 semester units of letter grades (A, B, C, D and F), as shown by the permanent record, shall be placed on Academic Probation if the student has earned a cumulative grade point average below 2.0.

PROGRESS PROBATION

A student who has enrolled in a total of at least 12 semester units, as shown by the permanent transcript, shall be placed on Progress Probation when the percentage of all units in which the student has enrolled and for which entries of "I," "W," and "NC" are recorded reaches or exceeds fifty percent (50%).

ACADEMIC DISMISSAL

A student who is on Academic Probation shall be dismissed from the College if the student earns, in letter grade classes (A, B, C, D and F), a grade point average of less than 2.0 in the next two terms of enrollment (District Policy 6050.402).

PROGRESS DISMISSAL

A student who is on Progress Dismissal shall be dismissed if at the end of the second subsequent term of enrollment in which the percentage of units in which the student has been enrolled and for which entries of "I," "W," and "NC" are recorded reaches or exceeds fifty percent (50%).

RE-ADMISSION AFTER DISMISSAL

A student must petition for re-admission following dismissal from this College. Petitions are valid for only one semester.

The petition must contain:

1. An explanation of the situation that resulted in dismissal.
2. A plan for future success.
3. A proposed list of classes for the coming semester.
4. A clear justification for re-admission.

DISMISSAL FROM A CLASS OR THE COLLEGE

Guided by the Education Code of the State of California, Evergreen Valley College regards the following as causes that may lead to dismissal from class or the College:

1. Excessive absences
2. Consistent failure to submit or perform assigned work

3. Behavior that interferes materially or substantially with the rights of others
4. Use of drugs and/or alcohol

A student who is dismissed from a course or from the College for any reason listed above may receive an "F" grade.

A student must petition for re-admission following dismissal for personal conduct from the San Jose/Evergreen Community College District or any other college district. A student shall follow the procedures outlined in "Re-admission After Dismissal" when seeking re-admission to the College.

PROCEDURE ON ACADEMIC HONESTY

Evergreen Valley College believes that honesty in the classroom and in the entire college community is vital to the integrity of the college, its courses, and its programs. As part of our college's standards and policy on academic integrity, the following defines academic dishonesty. It will serve to inform students of the consequences of violating these standards, as well as advising them of their rights.

At Evergreen Valley College, dishonesty (such as cheating) is defined as the act of obtaining or attempting to obtain credit for academic work through fraudulent or deceptive means. Academic dishonesty and/or cheating at Evergreen Valley College includes, but is not limited to:

- copying, in part or in whole, from another student's test or other evaluation instrument;
- submitting work previously presented in another course;
- using or consulting, during an examination, sources or material not authorized by the instructor;
- altering or interfering with grading or grading instructions;
- sitting in for an examination by another student or for another student;
- allowing anyone else to see your paper during an exam, test, or quiz;
- plagiarizing—copying sentences, phrases, or passages from an uncited source—while writing a paper or doing research.

Disciplinary action for academic dishonesty may result in sanctions by the College President, his or her designee, or the instructor. Proof of cheating may lead to suspension. In such a case, the student or students are provided with due process, which includes formal grievance procedures.

STUDENT DISCIPLINARY PROCEDURES

The instructor must follow these procedures when any student from class refuses or neglects to comply with District regulations or accept the authority of the instructor.



SUSPENSION BY INSTRUCTOR

- A. An instructor may suspend (bar or exclude), for good cause, any student from the class for the day of suspension and the following day. The instructor shall immediately report the suspension to the dean and request that the student go to the dean for appropriate action.
- B. Any student, for good cause, may be suspended or given a lesser sanction for one or more of the following reasons, which must be campus related:
1. Cheating or plagiarism in connection with an academic program.
 2. Obstruction or disruption, on or off campus property, of the campus educational process, administrative process, or other campus function.
 3. Physical abuse, on or off campus property, of the person or property of any member of the campus community or of their family, or the threat of such abuse.
 4. Theft of, or nonaccidental damage to campus property or property in the possession of, or owned by, a member of the campus community.
 5. Continued willful disobedience, habitual profanity or vulgarity, or open and persistent defiance of the authority of college personnel.
- C. The instructor shall make a written report for the President that contains the following information. A copy should be given to the student no later than the first day of return to class.
1. A statement of the facts, the violation(s), date, time, and place.
 2. Name and statement of violating student(s).
 3. Name and statement of witness(es).
 4. Sanction imposed (Either 1 or 2 days suspension or request for longer suspension by President or designee).

LONG-TERM SUSPENSION

Only the President or the President's designated representative may suspend a student for more than two days.

Within ten (10) days after the interim (prior to hearing) suspension/dismissal, the student shall be notified by the appropriate Dean, via certified mail, of the following:

1. Reason or reasons for suspension/dismissal, and
2. The right to appeal the suspension/dismissal through the college grievance process.

The student shall have five (5) days, from the date of receipt of the notification by certified mail, in which to initiate the grievance process. (Procedures in Chapter 7)

STAGE IV

The Review Board shall forward its findings and recommendations to all involved parties and the College President for appropriate action.

If either the student or the staff member involved is not satisfied with the decision or action of the Review Board, an appeal may be made to the College President. This appeal will take the form of a written memorandum outlining the nature of the basis for the dissatisfaction with the decision or action. Once the College President has reviewed this memorandum and the written communication from the Review Board, the President will schedule a private meeting with all parties, individually or jointly, to discuss the matter.

The College President, on consultation with the Review Board, may uphold, reverse, or modify the recommendation. The decision will be forwarded to the involved parties in writing, with copies to members of the Review Board.

STAGE V

If the student or the staff member is not satisfied with the final college-level disposition of the case at Stage IV, that person may appeal directly to the Governing Board.

RECOMMENDATION OF REVIEW BOARD

The Review Board shall recommend to the College President that the student not suffer academic penalty if the student has been required to be absent from class or classes for hearings, and that instructors shall be so notified. This protection shall also apply to students who serve as Board members or who are required to serve in other capacities. This provision in no way excludes the obligation of the student to meet course requirements.

While the results of the hearing are pending, the student's right to be on campus shall not be suspended unless, in the judgment of the College President or an appointed representative, the student's own safety or the safety and well-being of other students or college personnel or the protection of college property are threatened. The student's instructors shall be notified immediately of any changes in the student's status.

Subsequent to the filing of the request for hearing, no information pertinent to the proceedings shall be released until the filing of the formal report of the hearing.

For further information, contact the Student Activities Coordinator at (408) 274-7900, ext. 6890.



CHAPTER 6 — ACADEMIC PROGRAMS AND REQUIREMENTS

Evergreen Valley College is authorized by the Board of Governors of the California Community Colleges to grant the **Associate in Arts (A.A.)** and **Associate in Science (A.S.)** degrees. Upon recommendation by the faculty of Evergreen Valley College, the Board of Trustees of the San Jose/ Evergreen Community College District will grant the **Associate in Arts (A.A.)** or **Associate in Science (A.S.)** degrees to those students who complete all requirements for graduation.

ASSOCIATE DEGREE OBJECTIVE

All programs have been organized on the basis that the student may choose to qualify for the Associate in Arts or Associate in Science degree. Course offerings in the degree programs are designed to meet the needs of three classes of students:

1. Students who seek general knowledge—the General Studies Major.
2. Students wanting to prepare for employment after the equivalent of two years of college training.
3. Students who plan to continue toward a baccalaureate degree at a four-year college or university.

A student may be awarded an unlimited number of vocational-technical degrees so long as the student qualifies for them. A student will be awarded only one degree per semester. When applying for subsequent degrees, a student must use a catalog in effect at or after the time the major is changed. However, only one Associate in Arts General Major Studies degree will be awarded to any student. When applying for the Associate in Arts or Associate in Science degree, **students may meet the graduation requirements in any Evergreen Valley College catalog under which they are enrolled at Evergreen Valley College, provided that the catalog is not more than seven years old.** If extenuating circumstances exist, written appeal of the seven-year rule may be made at the Office of Admissions and Records. Students who do not wish to pursue a degree objective may select any courses that are of interest to them and for which they are qualified.

CERTIFICATES

Certificates will be awarded to qualified students in designated occupational programs. The College will specify the standards to be met and the courses required for each certificate. Students may submit requests for certificates during the first six weeks of the last semester in the prescribed sequence of courses. Requests should be presented to the Office of Admissions and Records.

Evergreen Valley College offers three types of certificates.

- Certificate of Achievement (30 units or more)
- Certificate of Specialization Level II (18–29 units)
- Certificate of Specialization Level I (6–17 units)
- Certificates of Course Completion may be issued to students upon completion of a course with a grade of “C” or above.

GRADUATION REQUIREMENTS FOR A.A. AND A.S. DEGREES — EVERGREEN VALLEY COLLEGE/ SAN JOSE CITY COLLEGE

To be awarded the Associate Degree from San José City College or Evergreen Valley College, all students, regardless of intent to transfer or not, shall complete a minimum of 60 units of instruction with an average grade of at least “C” (2.0 grade point average) in all units attempted in a curriculum which the college accepts toward a degree, and complete the following minimum requirements:

1. A major consisting of a minimum of 18 semester units in a specialized or related field of study. The major may be in a special field OR a general studies area.
2. A general education pattern that shall include:

CONTENT AREA		Associate in Science Degree (Units)	Associate in Arts Degree (Units)
A. English Communication			
Written Communication	list ¹	3	3
Oral Communication	list	3	3
Critical Thinking	list	0	0 to 3
		6	6 to 9
B. Physical and Biological Sciences			
Science with Lab	list	3	3
Science with/without Lab	list	0	0 to 3
OR Mathematics	list	competency	3
		3	6 to 12
C. Arts and Humanities			
Fine Arts		3	3
Humanities		3	3 to 9
		6	6 to 12
D. Social Sciences and Humanities	list ²	6	6
		0	0 to 6
		6	6 to 12
E. Lifelong Understanding and Self Development	list	3	3
		3	3
Required Minimum		24	39

“List” means that the college will publish a list of courses approved by the colleges’ curriculum committees for a particular area or degree.



List¹ Area A. Written Communication List – English 1 A

List² Area D. Social Science List – History 17 A and History 17 B **OR** History 1 and Political Science 1

A minimum of 3 units is required in the Sciences area for the A.S. degree and 6 units for the A.A. degree. One course with laboratory activity must be included in this area. Students completing majors requiring 10 or more science units will have satisfied this requirement.

3. Cultural Pluralism/Ethnic Studies

Three units may be taken in either the Arts and Humanities area **OR** the Social and Behavioral Sciences area for the A.A. or the A.S. degree.

Note: SJCC students graduating in Spring 1998 or thereafter have the Area C option to take an Arts and a Humanities course without being required to take Humanities 001 specifically. SJCC and EVC students graduating in Spring 1999 or thereafter are able to take a cultural pluralism/ethnic studies class in either Area C or Area D for both the A.A. and the A.S. degree.

4. The Area E requirement may be met by any 3-unit course approved for use within Area E.

5. Within Requirements I and II, courses may satisfy only one graduation requirement except for Cultural Pluralism and courses required in the major, which also fulfill general education requirements.

6. Competency in reading, written expression, and mathematics to be demonstrated by satisfactory completion of the following:

a. Reading
ENGL 001 A, English Composition

b. Written expression
ENGL 001 A, English Composition

c. Mathematics

A.S. Degree –
MATH 011 A, 011 R , 011S **OR**
equivalent Math Course **OR**
Algebra competency exam

A.A. Degree –
College-level Math course, with Math 013 as prerequisite

If a student uses an approved or equivalent course to fulfill the competency requirement in reading, written expression, or Mathematics, a grade of “C” or better must be earned in that course.

7. Elective, major, and general education—applicable courses to total at least 60 units.

8. Residency requirement

- a. Prior to the fulfillment of graduation requirements, **no less than 12 units must have been earned within the District and no less than 6 of these units must have been earned at the college awarding the degree.** An exception to this policy will be granted when the colleges jointly offer a program for which only one college has been approved.
- b. A minimum of two advanced courses (no less than 6 units) must have been completed in the major at the college awarding the degree. A major department may grant an exception to this requirement when able to verify competency equivalent to this requirement.

9. Physical Activity

A minimum of 1 unit of physical activity must be taken unless the student is exempted by a doctor’s excuse or prior military credit.

Physical Activity Courses	Units
Any Physical Education Activity Course	1.0-1.5
DANCE 010 - Ballet	1.0-2.0
DANCE 020 - Jazz Dance, Beginning	0.5-1.0
DANCE 021 - Jazz Dance, Intermediate	0.5-1.0
DANCE 040 - Tap Dance	1.0-2.0
DANCE 050 - Modern Dance, Beginning	0.5-1.0
DANCE 051 - Modern Dance, Intermediate	0.5-1.0

GENERAL EDUCATION COURSES BY CONTENT AREA

AREA A. ENGLISH COMMUNICATION COURSES LIST

A minimum of six units is required in the English Communication Area. Three units must be written English and three units must be oral English.

Oral Communication Courses	Units
COM S 010 - Interpersonal Communications	3.0
COM S 020 - Oral Communication	3.0
COM S 035 - Intracultural Communication	3.0
COM S 040 - Introduction to Argument	3.0
COM S 045 - Small Group Communication	3.0
COM S 055 - Introduction to Communication Theory	3.0
COM S 102 - Overcoming Speech Anxiety	1.0

Written Communication Courses	Units
ENGL 001 A - English Composition	3.0

Critical Thinking Courses	Units
COM S 040 - Introduction to Argument	3.0
ENGL 001 C - Critical Thinking Composition	3.0
I/DIS 060 - Critical Thinking	3.0
PHIL 060 - Logic and Critical Reasoning	3.0



AREA B. PHYSICAL AND BIOLOGICAL SCIENCES LIST

A minimum of three units with laboratory activity is required in the science area for the **A.S. Degree**. A minimum of six units is required for the **A.A. Degree**, with one laboratory activity included in the six units. Students completing majors requiring 10 or more science units will have satisfied this requirement.

Science Courses with Laboratory Activity	Units
ANAT 001 - Human Anatomy	5.0
A & P 003 - Introduction to Anatomy and Physiology	5.0
BIOL 001 - General Principles of Biology	5.0
BIOL 020 - Human Biology	4.0
BIOL 021 A - General Biology	4.0
BIOL 064 - Marine Biology	4.0
CHEM 001 A - General Chemistry	5.0
CHEM 015 - Fundamentals of Chemistry	4.0
CHEM 030 A - Introduction to Chemistry	3.0
CHEM 030 B - Introduction to Chemistry	3.0
ENVR SCI 010 - Environmental Science	4.0
NAT SCI 010 A - Natural Science	4.0
NAT SCI 010 B - Natural Science	3.0
PHY SCI 012 - Earth Science	3.0
PHYS 001 - Introductory Physics	3.0
PHYS 002 A - General Physics	4.0
PHYS 004 A - General Physics	5.0
PHYS 004 B - General Physics	5.0

Science Courses without Laboratory Activity Units

ASTRO 10 - Astronomy	3.0
BIOL 061 - Heredity and Man	3.0
BIOL 063 - Ecology	3.0
BIOL 065 - Wildlife Biology	3.0
BOT 062 - Plants and Man	3.0
CHEM 010 - Current Topics in Chemistry	3.0
NAT SCI 060 - Natural History	3.0
OCEAN 010 - Descriptive Oceanography	3.0
ZOOL 060 - The Animal Kingdom and You	3.0

Mathematics

A minimum of three units is required in the Mathematics area for the A.A. Degree.

	Units
COM SCI 072 - Discrete Mathematics for Computer Science	4.0
MATH 021 - Pre-calculus Algebra	3.0
MATH 022 - Trigonometry	3.0
MATH 051 - Mathematics for General Education	3.0
MATH 052 - Number Systems	3.0
MATH 061 - Finite Mathematics	3.0
MATH 063 - Elementary Statistics	3.0
MATH 071 - Calculus I with Analytic Geometry	5.0
MATH 072 - Calculus II with Analytic Geometry	5.0
MATH 073 - Intermediate Calculus	4.0
MATH 078 - Differential Equations	3.0
MATH 079 - Linear Algebra	3.0

AREA C. ARTS AND HUMANITIES LIST

A total of six units is required in the Arts and Humanities area for the **A.S. Degree** or the **A.A. Degree**. Three units are required from each of the sub areas.

Area C1. Fine Arts List

Select a minimum of three units from Fine Arts or Performing Arts courses listed below.

	Units
ART 090 - Art Appreciation	3.0
ART 091 - Survey of Art History—Prehistoric through Gothic	3.0
ART 092 - Survey of Art History—Renaissance to the Present	3.0
ART 093 - History of Modern Art	3.0
DRAMA 013 A - Acting	3.0
DRAMA 023 - Introduction to Theater and Performing Arts	3.0
DRAMA 040 - Introduction to Film	3.0
MUSIC 008A - Music Appreciation: Western Civ. I	3.0
MUSIC 008B - Music Appreciation: Western Civ. II	3.0
MUSIC 0083 - Exploring the World of Music	3.0
MUSIC 090 - Music Appreciation: Eastern Civ.	3.0
MUSIC 091 - Music Appreciation: Western Civ.	3.0
MUSIC 092 - Music Appreciation: American Theater	3.0
MUSIC 095 - Music Appreciation: Jazz	3.0
MUSIC 099 - Introductory Music	3.0

Area C2. Humanities List

Select a minimum of three units from the Humanities: Literature, Foreign Language, or Philosophy.

	Units
ENGL 001B - English Composition	3.0
ENGL 021 - Introduction to Poetry	3.0
ENGL 028 - Introduction to World Mythology	3.0
*ENGL 033 - Representations of Women in Literature	3.0
ENGL 035 - The Short Story	3.0
*ENGL 060 - Japanese and Japanese-American Literature	3.0
*ENGL 062 - Asian/Asian-American Literature	3.0
*ENGL 073 - Introduction to Shakespeare	3.0
*ENGL 080 - Mexican-American Literature	3.0
*ENGL 082 A - African-American Literature	3.0
*ENGL 082 B - African-American Literature	3.0
ENGL 084 A - Survey of American Literature	3.0
ENGL 084 B - Survey of American Literature	3.0
ENGL 086 A - Survey of English Literature	3.0
ENGL 086 B - Survey of English Literature	3.0
FRENCH 001 A - Elementary French	5.0
FRENCH 001 B - Elementary French	5.0
FRENCH 002 A - Intermediate French	5.0
FRENCH 002 B - Intermediate French	5.0
GEOG 011 - Intro. to Cultural Geography	3.0
HIST 010 A - Development of Western Culture	3.0



HIST 010 B -	Development of Western Culture	3.0
HUM 002 -	World Literature	3.0
I/DIS 010 -	Mass Media and Society	3.0
I/DIS 070 -	Eastern Thought and Yoga	3.0
I/DIS 090 -	Student Leadership	3.0
I/DIS 095 -	The Art of Being Human	3.0
I/DIS 096 -	Humanities through the Arts	3.0
JOURN 10 -	Mass Media and Society	3.0
PHIL 010 -	Intro. to Philosophy: Metaphysics, Epistemology, & Ethics	3.0
PHIL 011 -	Introduction to Philosophy: Political Philosophy, Aesthetics, Philosophy, & Religion	3.0
PHIL 012 -	Existentialism: Past, Present, and Future	3.0
PHIL 065 -	Introduction to Ethics	3.0
PHIL 070 -	Religion: The Live Hypothesis	3.0
SGN LANG 001 A -	Introduction to American Sign Language	3.0
SGN LANG 001 B -	Intermediate American Sign Language	3.0
*SOC SCI 020 -	Afro-American Culture	3.0
*SOC SCI 028 -	Survey of Third World Culture	3.0
*SOC SCI 030 -	Mexican-American Culture	3.0
*SOC SCI 040 -	Vietnamese-American Culture	3.0
*SOC SCI 042 -	Asian-American Culture	3.0
SPAN 001 A -	Elementary Spanish	5.0
SPAN 001 B -	Elementary Spanish	5.0
SPAN 002 A -	Intermediate Spanish	5.0
SPAN 002 B -	Intermediate Spanish	5.0
SPAN 020A-	Spanish for Spanish Speakers	5.0

***Cultural Pluralism/Ethnic Studies**

Three units may be taken in either the Arts and Humanities area or the Social and Behavioral sciences area for the **A.A. Degree** or the **A.S. Degree**. The courses with asterisks (*) may be used for this requirement.

AREA D. SOCIAL AND BEHAVIORAL SCIENCES LIST

A minimum of six units is required in the social science area for the **A.S. Degree** and a minimum of nine units is required in the social science area for the Associate in Arts Degree. Six units of United States and California History or Government must be completed.

Social Science courses, which fulfill the United States History and Government requirement, may be fulfilled through one of the following options:

Option 1		Units
HIST 017 A -	History of the United States	3.0
HIST 017 B -	History of the United States	3.0

OR

Option 2		
HIST 001 -	Survey of American History	3.0
POL SCI 001 -	American Government	3.0

Social and Behavioral Science courses that fulfill the balance of the requirement for the **A.A. Degree**:

		Units
A. J. 010 -	Introduction to Administration of Justice	3.0
A. J. 011 -	Criminal Law	3.0
A. J. 014 -	Community Relations	3.0
ANTHRO 062 -	Introduction to Physical Anthropology	3.0
ANTHRO 063 -	Introduction to Cultural Anthropology	3.0
ECON 010 A -	Principles of Macro-Economics	3.0
ECON 010 B -	Principles of Micro-Economics	3.0
ENGR 001 -	Technology and Society	3.0
FCS 060 -	Developmental Gerontology	3.0
FCS 070 -	Child Development	3.0
GEOG 010 -	Physical Geography	3.0
GEOG 011 -	Cultural Geography	3.0
HIST 005 -	History of Mexico	3.0
HIST 010 A -	Development of Western Culture	3.0
HIST 010 B -	Development of Western Culture	3.0
*HIST 021 -	Afro-American History	3.0
*HIST 022 -	Mexican-American History	3.0
*HIST 023 -	Studies in Mexican-American History	3.0
HIST 035 -	Introduction to California History	3.0
I/DIS 001 -	Technology and Society	3.0
I/DIS 010 -	Mass Media & Society	3.0
JOURN 010 -	Mass Media and Society	3.0
JOURN 014 -	Newswriting and Reporting	3.0
PSYCH 001 -	General Psychology	3.0
PSYCH 047 -	Family Violence	3.0
PSYCH 035 -	Introduction to the Psychology of Women	3.0
PSYCH 060 -	Personal Growth and Adjustment	3.0
PSYCH 092 -	Developmental Psychology	3.0
PSYCH 093 -	Introduction to Adolescent Psych.	3.0
PSYCH 096 -	Marriage and the Family	3.0
PYSCH 099 -	Abnormal Psychology	3.0
PSYCH 100 -	Human Sexuality	3.0
*SOC SCI 020 -	Afro-American Culture	3.0
SOC SCI 025 -	Community Organization	3.0
*SOC SCI 028 -	Survey of Third World Cultures	3.0
*SOC SCI 030 -	Mexican-American Culture	3.0
*SOC SCI 040 -	Vietnamese-American Culture	3.0
*SOC SCI 042 -	Asian-American Culture	3.0
SOC SCI 050 -	Contemporary Issues	3.0
SOCIO 010 -	Introduction to Sociology	3.0
SOCIO 011 -	Social Problems	3.0
SOCIO 020 -	Sociology of the Chicano Experience	3.0
SOCIO 096 -	Perspectives on Sex Roles	3.0

***Cultural Pluralism/Ethnic Studies**

Three units may be taken in either the Arts and Humanities area or the Social and Behavioral sciences area for the **A.A. Degree** or the **A.S. Degree**. Courses with asterisks (*) may be used for this requirement.



AREA E. LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT

This requirement may be met by any three-unit course approved for use in Area E.

	Units
FCS 019 - Nutrition	3.0
FCS -50 - Life Management	3.0
FCS -60 - Developmental Gerontology	3.0
HEALTH ED 011 - Dynamic Health Concepts	3.0
I/DIS 070 - Eastern Thought and Yoga	3.0
PSYCH 035 - Introduction to the Psychology of Women	3.0
PSYCH 060 - Personal Growth & Adjustment	3.0
PSYCH 096 - Marriage & Family	3.0
PSYCH 100 - Human Sexuality	3.0

GENERAL EDUCATION RECIPROCITY

The San Jose/Evergreen Community College District has entered into a mutual agreement with seven other Community Colleges to accept the General Education of these colleges "as completed." The participating colleges are West Valley College (Saratoga), Mission College (Santa Clara), Gavilan College (Gilroy), and San José City College, (San Jose), Evergreen Valley College (San Jose), De Anza College (Cupertino), and Foothill College (Los Altos Hills), and Ohlone College (Fremont).

This means that **students who obtain a certification of completion of Associate Degree General Education at any one of the participating colleges will have both their General Education course work and graduation proficiencies accepted "as completed" at any of the participating campuses.** No additional course work will be required if the certification is officially presented. Students will be required to complete all courses or prerequisites needed for a major. The agreement also means that the other colleges will accept the General Education pattern of Evergreen Valley College if a certification is presented to the member colleges.

The process for obtaining a certification of completion of EVC's General Education is the following:

The student presents a request for certification of completion of General Education reciprocity to the Evergreen Valley College Office of Admission and Records by the published deadline each semester. Forms can be obtained in Office of Admissions and Records or from the Office of Counseling and Matriculation. For information, call (408) 270-6441.

1. If transcripts are to be used from other colleges, official copies must be on file with the Office of Admissions and Records.
2. A copy of the certification will be given to the student.

3. Evergreen Valley College will honor the certification presented from the participating college only if it is transmitted in the same manner as an official transcript. Student copies will not be honored.

Please note that other community colleges do not participate in the agreement at this time.

CERTIFICATION OF GENERAL EDUCATION FOR STATE UNIVERSITIES AND COLLEGES

Since the Fall of 1981, all entering students or students who have not been enrolled in a college at least one semester in each academic year must satisfy the current pattern of General Education requirements to graduate from any of the 22 campuses of the California State University System (San Jose State, Hayward State, San Francisco State, Chico State, Humboldt State, Sacramento State, Cal Poly, etc.).

Students attending the San Jose/Evergreen Community College District may satisfy the lower division General Education requirements by meeting the requirements shown in each area and requesting a certification of completion when transferring to a CSU campus.

CSU GENERAL EDUCATION PROGRAM

The General Education Program encourages noteworthy progress toward becoming a truly educated person through a breadth of study in major fields of knowledge; to have gained an understanding of principles, methodologies, thought processes, and value systems employed in understanding ourselves and our world; to communicate orally and in writing; to listen and read carefully; to understand and perform quantitative functions; to think clearly and logically; to know how to locate and critically examine information; to become more knowledgeable concerning cultural endeavors and legacies of civilization; and to become more aesthetically appreciative and aware. Many college graduates have indicated, in follow-up surveys, that the General Education part of their college degree was, over the long term, the most meaningful and valuable part of their college education.

The General Education Program requires a minimum of 48 units, 39 of which may be taken in lower division (at Freshman and Sophomore levels); the remaining units must be taken at a campus that grants the Bachelor's Degree.

Responsibility for fulfilling all lower division requirements varies considerably from college to college; it is essential that, early in their planning, students consult the current catalog of the institution to which they intend to transfer. Catalogs of the major universities and colleges are available for reference use in the Library, the Transfer/ Career Center, and the counselors' offices.



EVERGREEN VALLEY COLLEGE CERTIFICATION LIST FOR THE CSU SYSTEM GENERAL EDUCATION REQUIREMENTS

General Education Breadth Requirements are designed so that, taken with the major and electives, they will assure that graduates have made noteworthy progress toward becoming truly educated persons. Particularly, the purpose of these requirements is to ensure that graduates:

- A. will have achieved the ability to think clearly and logically, to find information and examine it critically, to communicate orally and in writing, and to reason quantitatively;
- B. will have acquired appreciable knowledge about their own bodies and minds, about how human society has developed and how it functions, about the physical world in which they live, about the other forms of life with which they share that world, and the cultural endeavors and legacies of their civilization; and
- C. will have come to an understanding and appreciation of the principles, methodologies, value systems, and thought processes employed in human inquiries.

The intent is that General Education Breadth Requirements be planned and organized to enable students to acquire abilities, knowledge, understanding, and appreciation as interrelated elements, not as isolated fragments. The preceding paragraphs are an excerpt from **Executive Order No. 595**, Office of the Chancellor, the California State University and Colleges, Certification of General Education Breadth Requirements by regionally accredited institutions.

This Executive Order is issued pursuant to **Title 5, California Code of Regulations**, Sections 40402.1, 40405, 40405.1, and 40405.4, and Sections 1 and 2 of Chapter III of the **Standing Orders of the Board of Trustees of the California State University**.

The requirements, policies, and procedures adopted pursuant to this Executive Order shall apply to students enrolling in fall 1981 and subsequent terms who have not previously been enrolled continuously at a campus of the CSU or the California Community Colleges and who have not satisfied lower division general education requirements according to the provisions of Sections 40405.2 or 40405.3 of Title 5.

When a course is approved for more than one area, it may be counted toward only one of the areas. A course may count only once. Evergreen Valley College may certify a maximum of 39 units toward the total general education units required at a CSU campus. A minimum total of 48 units will be required by CSU, 9 units of which must be taken in the upper division.

Up to 6 semester units taken to meet the United States History, Constitution, and American Ideals Requirement (Title 5 of the California Code of Regulations, Section 40404) may be credited toward satisfying General Education Breadth Requirements, at the option of the campus.

TRANSFER/ADMISSION TO THE CALIFORNIA STATE UNIVERSITY SYSTEM

Students who were not eligible for admission as freshmen but who wish to transfer to CSU must present a minimum of 56 transferable units with a 2.0 (C) or above average. The 56 transferable units must include at least 30 units of General Education and one course each from A1, A2, A3, and B4 of the General Education Pattern.

Students who were eligible to enter a CSU at the time of high school graduation and have been enrolled in community college since high school may be able to transfer to some state universities at the end of any semester if their cumulative grade point average is 2.0 (C) or above. See a counselor for specific information.

A maximum of 70 transferable semester units in a community college may be applied to the baccalaureate degree. Courses above 70 units not meeting general education or major requirements will be accepted as electives. No upper division credits may be allowed for courses taken in a community college.

Individual colleges may require supplemental preparation in addition to the minimum State requirements. Students should consult the bulletin of the individual college or university for the requirements at that school.

Students planning to transfer from Evergreen Valley College to a California State University should plan to take both general education and major field requirement courses of the college to which they want to transfer. Careful planning with a counselor will permit transfer with junior standing to a four-year institution.

Students should consult the current catalog of the institution to which they intend to transfer. Catalogs of major universities and colleges are available for reference use in the Library, Transfer/Career Center, and counselors' offices. Information about transfer to various institutions is also available online from the particular university or on <http://Assist.org>

The San Jose State University transfer major sheets are currently available through counselors, in the Office of Counseling and Matriculation at L-109 (408-270-6474 or 408-270-6475), and in the Transfer/Career Center. For more information, call (408) 270-6470.

The major sheets, available for most of the majors at San Jose State University specify only the lower division transfer requirements, which may not fulfill graduation major requirements of Evergreen Valley College in that particular major.

Guaranteed Admission programs are available with San Jose State University, San Francisco State University, CSU Monterey Bay, Santa Clara University, and University of California Santa Cruz, Riverside, and Davis, and Menlo College. Students should consult their counselors or consult the University online sites for eligibility requirements.



CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION

AREA A: COMMUNICATION IN THE ENGLISH LANGUAGE AND CRITICAL THINKING

Minimum 9 units (One course from each area)

A1 ORAL COMMUNICATION

Communication Studies 010, 020, 035, 040, 045, 055, 102

A2 WRITTEN COMMUNICATION

English 001A

A3 CRITICAL THINKING

Communication Studies 040, English 001C, Interdisciplinary Studies 060, Philosophy 060

AREA B: PHYSICAL UNIVERSE AND ITS LIFE FORMS

Minimum 9 units (One course each from Areas B4, B1, and B2 – at least one course with lab)

B1 PHYSICAL SCIENCE

Astronomy 010, Chemistry 001A, 010, 015, 030A, 030B, Environmental Science 010, Natural Science 010A, 010B, 060, Oceanography 010, Physics 001, 002A, 004A, 004B, Physical Science 012

B2 LIFE FORMS

Anatomy 001, Anatomy & Physiology 003, Biology 001, 020, 021A, 061, 063, 064, 065, Botany 062, Environmental Science 010, Natural Science 010A, 010B, 060, Zoology 060

B3 LABORATORY ACTIVITY

Anatomy 001, Anatomy & Physiology 003, Biology 001, 020, 021A, 064, Chemistry 001A, 015, 030A, 030B, Environmental Science 010, Natural Science 010A, 010B, Physics 001, 002A, 004A, 004B, Physical Science 0012

B4 MATHEMATICAL CONCEPTS

Math 021, 022, 051, 052, 061, 063, 071, 072, 073, 078, 079, Computer Science 072

AREA C: ARTS, LITERATURE, PHILOSOPHY, FOREIGN LANGUAGES

Minimum 9 units (One course from each area)

C1 ART

Art 090, 091, 092, 093, Drama 013A, 023, 040, Music 008A, 008B, 083, 090, 091, 092, 095, 099

C2 HUMANITIES (LITERATURE, PHILOSOPHY, AND FOREIGN LANGUAGES)

English 001B, 021, 028, 033, 035 060, 062,073, 080, 082A, 082B, 084A, 084B, 086A, 086B, French 001A, 001B, 002A, 002B, Humanities 002, Interdisciplinary Studies 070, 096, 097, Sign Language 001A, 001B, Studies 070, 096, 097, Sign Language 001A, 001B, Spanish 001A, 001B, 002A, 002B, 020A, Philosophy 010, 011, 012, 0 65, 070

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

Minimum 9 units (at least one course from 2 categories)

D1 ANTHROPOLOGY AND ARCHEOLOGY

Anthropology 062, 063, Social Science 020, 028, 030, 040, 042

D2 ECONOMICS

Economics 010A, 010B

D3 ETHNIC STUDIES

English 060, 080, 082A, 082B, History 021, 022, 023, Social Science 020, 028, 030, 040, 042

Students may satisfy the History and Institutions requirement by taking History 017A and 017B or History 001 and Political Science 001

D4 GENDER STUDIES

English 033, Sociology 096

D5 GEOGRAPHY

Geography 010, 011

D6 HISTORY

History 001, 005, 010A, 010B, 017A, 017B, 3021, 3022, 3023, 035

D7 INTERDISCIPLINARY SOCIAL AND BEHAVIORAL SCIENCE

Engineering 001, Interdisciplinary Studies 001, 010, Journalism 010, FCS 060, Social Science 050

D8 POLITICAL SCIENCE, GOVERNMENT, AND LEGAL INSTITUTIONS

Interdisciplinary Studies 090, Political Science 001

D9 PSYCHOLOGY

Family Consumer Studies 070, Psychology 001, 035, 047, 060, 092, 093, 096, 099, 100

D0 SOCIOLOGY AND CRIMINOLOGY

AJ 010, 011, 014, Social Science 025, Sociology 010, 011, 3020

AREA E: LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT

3 units

Family Consumer Studies 019, 050, 060, Health Ed 011, Interdisciplinary Studies 070, P.E. 031, Psych. 035, 060, 096, 100



ADMISSION TO THE UNIVERSITY OF CALIFORNIA — ALL CAMPUSES

Students who plan to transfer to the University of California should plan their program at Evergreen Valley College to include the required freshman and sophomore (lower division) courses of their major or college within the University. Specific details regarding breadth and major requirements of the University are outlined in the general catalog and in other publications from the University.

University of California College Catalogs and other U.C. publications are available for reference use in the Library Learning Center, the Transfer Career Center, and in the Office of Counseling and Matriculation. Students are encouraged to consult a counselor for help in using these materials to ensure that their choice of courses at the community college will fulfill both major and breadth requirements for the campus to which they plan to transfer. The requirements for admission in advanced standing vary according to the high school record. Students who have completed less than 12 quarter or semester units of transferable college credit since high school graduation must also satisfy high school subjects and the examination requirement for freshman applicants. Each applicant must present from the last accredited college or university attended a statement of good standing and an academic record with a grade point average of 2.4 or above on courses transferable to UC.

Students who have attended any college, other than a summer session following immediately after graduation, are considered by the University of California to be advanced standing applicants, and must meet one of the following conditions:

1. If you were eligible for admission to the University as a freshman, you may be admitted in advanced standing if you have established an overall grade point average of 2.0 or better in transferable college work.
2. If you were not eligible for admission as a freshman only because you had not studied one or more of the required high school subjects, you may be admitted after you have:
 - a. established an overall grade-point average of 2.0 or better in another college or university;
 - b. completed, with a grade of C or better, appropriate college courses in the high school subjects that you lacked; and
 - c. completed 12 or more quarter or semester units of transferable college credit since high school graduation or successfully passed the CEEB tests required of freshman applicants.
3. If you were not eligible for admission as a freshman because of low scholarship or a combination of low scholarship and a lack of required subjects, you may be admitted after you have:
 - a. established an overall grade point average of 2.4 or better in another college or university in courses transferable to the University;
 - b. completed, with a grade of C or better, appropriate college courses in high school subjects that you lacked. Up to 2 units (a unit is equal to a year's course) of credit may be waived for University admission; and
 - c. completed 60 semester units of college credit in courses accepted by the University for transfer.

EVERGREEN VALLEY COLLEGE INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

The Intersegmental Committee of the Academic Senates have approved a series of courses that community college students can use to satisfy lower division general education requirements at any CSU or UC campus. The series of courses, known as IGETC, provide an option to the California State University General Education Requirements and replace the University of California Transfer Core Curriculum.

The IGETC permits a student to transfer from a community college to a campus in either the CSU or UC system without the need, after transfer, to take additional lower division general education courses to satisfy campus General Education requirements.

Completion of the IGETC is not a requirement for transfer to a CSU or UC campus, nor is it the only way to fulfill the lower division general education requirements of the CSU or UC systems prior to transfer. Students may find it advantageous to take courses fulfilling CSU's general education requirements or those of a particular UC campus.

In order to be accepted by CSU and UC, all course work applicable to the IGETC must be completed and certified. Courses may be certified in only one area. In addition to the course requirements for each subject area, full certification for the CSU must include completion of the Oral Communication requirement. For the UC, Oral Communication is not required but the certification must include satisfaction of the foreign language proficiency requirement. In order for the IGETC to be honored by the UC or CSU, each course certified must have a minimum grade of "C".

Ordinarily, students who choose the IGETC option must complete it entirely prior to transfer or be subject to the lower division general education requirements of the campus or college to which they transfer.

However, beginning with the 1999-2000 academic year, the Board of Governors adapted the IGETC After Transfer Policy. This policy provides students with a demonstrated need the opportunity to complete one or two IGETC courses after transferring to UC or CSU, providing that they are not courses required for admission (Areas 1 and 2, English Communication and Math). To be eligible for completion of IGETC After Transfer, the reason must involve a good cause such as illness, unavailable or cancelled course, military service, or unexpected hardship



such as family or employment problems in the final term before transfer. Students requesting to complete IGETC After Transfer must fill out the Petition for Eligibility to Complete IGETC After Transfer, which is available at the Counseling Office, L-109. The completed Petition is to be returned to the Counseling Office. The College's designated counselor will review the Petition for good cause and notify the student of the decision. A student with an approved Petition has one calendar year to complete the missing courses. If a Petition is denied, the student may appeal the decision to the Dean of Counseling at L-114.

IGETC – GENERAL EDUCATION PATTERN FOR EVC

The intersegmental General Education Transfer Curriculum (IGETC), originally implemented in Fall 1991, is a series of courses that community college students can use to satisfy lower division general education requirements at any CSU or UC campus. All coursework applicable to IGETC must be completed and certified in order to be accepted by the CSU or UC. Each course certified must have a minimum of "C" grade.

AREA 1: ENGLISH COMMUNICATION 3 courses, 9 units

ENGLISH COMPOSITION

English 001A

CRITICAL THINKING/ENGLISH COMPOSITION

English 001C

ORAL COMMUNICATION (Needed for Associate Degree and transfer to CSU only)

Communication Studies 020, 040

AREA 2: MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

1 course, 3 units

Math 021, 061, 062, 063, 071, 072, 073, 078, 079

AREA 3: ARTS AND HUMANITIES 3 courses, 9 units

ARTS - Art 090, 091, 092, 093, Drama 023, 040, Music 08A, 08B, 083, 090, 091, 092, 095

HUMANITIES - English 001B 021, 028, 033, 060, 062, 073, 080, 082A, 082B, 084A, 084B, 086A, 086B, French 002A, 002B, History 010A, 010B, Humanities 002, Philosophy 010, 011, 012, 065, 070, Social Science 020, 028, 030, 040, 042, Sign Language 002A, 002B, Spanish 002A, 002B, 020A

AREA 4: SOCIAL AND BEHAVIORAL SCIENCE 3 courses, 9 units

ANTHROPOLOGY - Anthropology 062, 063

ECONOMICS - Economics 010A, 010B

ETHNIC STUDIES - Social Science 3020, 3028, 030, 3040, 3042

GENDER STUDIES - Psychology 100

GEOGRAPHY - Geography 010, 011

HISTORY - *History 001, 017A, 017B, 3021, 3022, 3023, 35

POLITICAL SCIENCE - *Political Science 001

PSYCHOLOGY - Psychology 001, 092, 093, 096, 100, 035

SOCIOLOGY - Sociology 010, 011, 096

AREA 5: PHYSICAL AND BIOLOGICAL SCIENCE 7 units

PHYSICAL SCIENCE (With Lab)

2 courses required

One Physical Science course - Chemistry 001A, 015, 030A, 030B, *Environmental Science 010

One Biological Science course (at least one must include a lab)

*Natural Science 010B, Physical Science 012, Physics 002A, 004A, 004B

PHYSICAL SCIENCE (Without Lab)

Astronomy 010

BIOLOGICAL SCIENCE (With Lab)

Anatomy 001, A&P 003, Biology 001, 020, 021A, 064, *Environmental Science 010, *Natural Science 010B

BIOLOGICAL SCIENCE (Without Lab)

Biology 061, 065

*Environmental Science 010 and Natural Science 010B may be certified for general education in either Physical or Biological Science areas, but each course may only be certified once.

**If History 017A/17B courses or Political Science 001/History 001 courses are used to satisfy the California and U.S. History and Institution requirements, they may not be certified as a part of the IGETC package.

AREA 6: LANGUAGE OTHER THAN ENGLISH (Proficiency equivalent to two years of high school study in the same language)

French 001B, Spanish 001B, Sign Language 001B
(Can be satisfied by AP Test - Needed for UC transfer only)



CHAPTER 7 — CAMPUS AND DISTRICT POLICIES

ACADEMIC FREEDOM POLICY

Institutions of higher learning exist for the common good and not to further the interest of either the individual instructor or the institution as a whole. The common good depends on the free search for truth and its free expression; to this end, faculty and students hold the right of full freedom of inquiry and expression.

Academic freedom is essential to these purposes and applies to both teaching and research. Freedom is fundamental to the protection of the rights of the teacher in teaching and of the student in learning.

Academic freedom cannot be separated from academic and professional responsibility.

The instructor has the right to study and investigate, interpret findings, and express conclusions based on them to students. The instructor has the responsibility to be thorough in investigations and to draw conclusions supported by research. Because human knowledge is limited and changeable, the instructor may present views that are controversial and evaluate opinions held by others while respecting the right of free expression.

The student may express and defend views to question or differ without suffering repression or scholastic penalty. The student has the same responsibility as instructors — to seek and weigh evidence, express supportable conclusions, identify bias, and evaluate opinions held by others while respecting the right of free expression.

ACADEMIC SENATE

The Academic Senate at Evergreen Valley College is a faculty forum for academic issues. It plays a key role in the college's quadripartite governance structure. The Academic Senate is represented at all Board of Trustees meetings, and its members serve on numerous campus committees, which it either initiates or to which it provides faculty representation.

As the faculty's official representative, and in accordance with Assembly Bill 1725, the Academic Senate is involved in all academic matters affecting instruction. In this regard, the Senate is an important part of the governance structure of the college and an equally important source of information to the campus and outside community.

By representing the widest possible cross section of the faculty, the Academic Senate is an important source for information and opinion gathering. The Academic Senate wants to be informed of all academic problems, concerns, projects, proposals, and activities throughout the campus. Academic Senate meetings are scheduled to coincide with the Board of Trustees meetings twice a month (normally, the first and third Tuesdays of the month, 3-5 p.m.).

Academic Senate office hours are Monday through Thursday, 9 a.m. to 5 p.m., and Fridays, 9 a.m. to 4 p.m. Telephone (408) 274-7900, ext. 6533.

CLASSIFIED SENATE

The purpose of the Evergreen Valley College/District Office (EVC/DO) Classified Senate is to participate in the quadripartite system of governance by serving the interests, needs, and viewpoints of all classified staff at Evergreen Valley College. All classified staff are eligible to serve as members of the Senate. Participation is voluntary, and there are no mandatory dues.

The Classified Senate consists of 12 members elected by classified staff from four occupational groups, plus two ex-members (the Senate Past-President and the California School Employees Association Vice President for EVC/DO). Some of the goals and objectives of the Classified Senate are to:

- actively participate in the District and Evergreen Valley College governance structure;
- provide a centralized means of communication between classified staff and the rest of the campus community;
- select classified staff members to serve on college and district committees;
- articulate the professionalism of the classified staff so that it is properly recognized and valued;
- provide an opportunity to develop individual leadership among the classified staff, as well as to increase the professional standards of its members; and
- promote and support activities that develop or increase the skills, productivity, and professionalism of the classified staff.

The EVC/DO Classified Senate meets twice monthly during the regular school year; when necessary, special meetings may be held.

STUDENT-RIGHT-TO-KNOW COMPLETION RATES

In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the District and Evergreen Valley College to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 1997, a cohort of all certificate-, degree-, and transfer-seeking first-time students was tracked over a three-year period. Their completion and transfer rates are listed below. These rates do not represent the success rates of the entire student population at EVC, nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, 20.3% attained a certificate or degree or became "transfer-prepared" during the three-year period from Fall 1997 to Spring 2000.



Students who are “transfer-prepared” have completed 56 transferable units with a GPA of 2.0 or better. For further information, contact Jon Kangas, Associate Vice Chancellor, at (408) 274-7900 ext. 6466.

DRUG-FREE WORK PLACE POLICY

In accordance with the Drug-Free Workplace and the Drug-Free Schools and Communities Acts, it is the policy of the San Jose/Evergreen Community College District to provide a drug-free campus community and workplace. The unlawful manufacture, possession, distribution or use of a controlled substance is prohibited on the campuses and District facilities. Violation of this standard may result in dismissal under the applicable regulations of Title V of the California Code of Regulations and will be subject to civil and criminal penalties.

For more explicit information on this policy and its sanctions, contact:

District Human Resources Director
San Jose/ Evergreen Community College District
Offices
(408) 270-6406

Bobbie Kawazoe, Dean of Counseling and Matriculation
(408) 274-7900, ext. 6638

ALCOHOL AND DRUG ABUSE PREVENTION PROGRAM

The Alcohol and Drug Abuse Prevention Program at EVC is designed to foster campus and community safety, and help nurture students’ academic and social development. The Drug and Alcohol Advisory Committee (DAAC) is a multidisciplinary team that works in providing a comprehensive alcohol and other drug abuse prevention program through:

- faculty, staff, and student training workshops,
- public education through the dissemination of information on alcohol and other drugs through the campus newspaper, distribution of literature, pamphlets, availability of a Resource List of on-campus as well as community resources, and special community events such as health fairs held in Fall and Spring semesters,
- personal counseling services for assessment and early intervention,
- referrals for treatment options for students with alcohol and other drug problems, and
- curriculum infusion

Students who need information on alcohol and other drugs are encouraged to visit Student Health Services located at L-103 (see Student Health Services).

NON-SMOKING POLICY

The San Jose/Evergreen Community College District prohibits the smoking of cigarettes, pipes, cigars, and other combustible substances in all District buildings, facilities, and vehicles.

STATEMENT OF NONDISCRIMINATION

San Jose/Evergreen Community College District does not discriminate on the basis of ethnic group identification, race, religion, color, gender, national origin, age, physical or mental disability, marital status, Vietnam-era Veteran status, sexual orientation, organizational affiliation, or political beliefs. Lack of English language skills will not be a barrier to admission to or participation in vocational education programs. SJECCD is subject to Title IX of the Education Amendments of 1972, Title VII of the Civil Rights Act of 1964 as amended, Sections 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990.

It is the policy of this district that, unless specifically exempted by statute, every course, course section, or class, the average daily attendance of which is to be 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 pursuant to Title V of the California Administrative Code, commencing with Section 58100.

Students who believe that they have been discriminated against should contact one of the offices listed at the end of this section.

OFFICE OF DIVERSITY

The mission of the Diversity Office is to promote multicultural understanding and an inclusive learning and work environment. This mission is accomplished through a wide range of activities and by ensuring compliance with state and federal nondiscrimination laws.

Services offered by this office are the following:

1. Serve as a resource center for cultural and gender celebrations sponsored by the campuses and the District to promote a greater appreciation and a deeper understanding of those issues related to diversity, tolerance, and appreciation for all members of our community.
2. Act as a resource and provide support for faculty interested in infusing diversity into the curriculum.
3. Inform and educate our District employees and students concerning the Governing Board’s adopted policies and procedures regarding sexual harassment and discrimination.
4. Investigate student and staff complaints of sexual harassment and discrimination as provided by Governing Board Policies and Procedures.



5. Make all reasonable efforts to mediate complaints of harassment and discrimination before the District or individuals take formal/legal action.

Contact Arturo Ocampo, Diversity Director, at (408) 270-6413 or visit CP-150 (just north of the Cedro Building).

INDIVIDUALS TO CONTACT

Students who believe that they have been discriminated against should contact one of the following offices for specific information.

Affirmative Action

Office of the President
Evergreen Valley College
(408) 274-7900

Americans with Disabilities Act Coordinator

Bobbie Kawazoe
Dean of Counseling and Matriculation
(408) 274-7900, ext. 6543

Disabled Students Program

Disabled Students Program
Room L-105
(408) 270-6447

Discrimination Complaint Officer

Arturo E. Ocampo
Diversity Director
Room CP-105
(408) 270-6413

Sexual Harassment/Title IX Coordinator

Patricia Salazar-Robbins
Dean of Special Programs
(408) 270-6455

The above persons may be contacted by writing

Evergreen Valley College
3095 Yerba Buena Road
San Jose, CA 95135-1598

SEXUAL HARASSMENT POLICY

The San Jose/Evergreen Community College District is committed to maintaining an environment free of sexual harassment and all forms of sexual intimidation and exploitation. All administrators, faculty, staff, and students should be aware that the District is both concerned and prepared to take action to prevent and correct such behavior. The District is committed to following the provisions of federal and state laws prohibiting sexual harassment. Anyone who engages in such behavior will be subject to disciplinary action, up to and including termination or expulsion.

DEFINITION

Unwelcome sexual advances or requests for sexual favors, and other unwelcome verbal, visual, or physical conduct of a sexual nature shall constitute sexual harassment when any of the following occur:

1. Submission to the conduct is explicitly made a term or condition of an individual's employment, academic status, or progress.
2. Submission to, or rejection of, the conduct by the individual is used on the basis of employment or academic decisions 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.

The standards applied herein would be those applicable to, or judged by, a "reasonable person."

CONFIDENTIALITY

The District recognizes that confidentiality is important to all parties involved in a sexual harassment investigation. Confidentiality will be maintained to the extent possible. Because the District is committed to eliminating sexual harassment, complete confidentiality cannot be guaranteed. However, only those individuals with a legitimate right to know or who are necessary for complaint resolution will be involved in the investigatory process.

RETALIATION PROHIBITED

The District will not tolerate retaliation against any individual for initiation, pursuit or assistance with a lawful complaint of sexual harassment. The term "retaliation" includes any negative action taken against an individual by anyone because of the individual's filing of a complaint, making a charge of, or otherwise opposing, any unlawful sexually harassing conduct. Any individual who engages in retaliation against any District employee and/or student in violation of this policy may be subject to disciplinary action, up to and including termination or expulsion.

FILING A COMPLAINT OF HARASSMENT

Should a student or employee believe that he or she is being sexually harassed by another student, District employee, or other person on campus or at a campus-related event, the student or employee should report the incident to a staff member or immediately contact the Dean of Special Programs or District Sexual Harassment Officer. If the student or employee objects to the designated investigator, he or she should contact the campus President or Chancellor. The District shall notify and disseminate to all employees and students the District's sexual harassment policy and enforcing administrative regulations. The District has developed procedures to address complaints of sexual harassment. Copies of the District's administrative procedures are available in the Office of the Dean of Special Programs and in the District Office of Human Resources.

OBLIGATIONS OF EMPLOYEES

All employees shall report any conduct, including that directed towards a student, which reasonably fits the



definition of sexual harassment, to their immediate supervisor or the Campus or District Sexual Harassment Officer or other appropriate authority figure. This includes conduct of non-employees, such as sales representatives or service vendors.

All employees shall cooperate with any lawful investigation of any alleged act of sexual harassment conducted by the District or by an appropriate State or Federal agency.

No person shall destroy evidence relevant to an investigation of sexual harassment.

Any person who violates this policy will be subject to disciplinary action, up to and including termination, suspension, or other appropriate disciplinary measures.

POLICY ON CONSENSUAL RELATIONSHIPS

The District prohibits its employees from engaging in sexual relationships with individuals employed by the District with whom they have a direct supervisory relationship. Examples include, but are not limited to, managers, supervisors, and their subordinates. Because of the differential in the level of authority, such relationships could lead to charges of coerced submission or sexual harassment, even if there was apparent consent.

In addition, the District prohibits instructors from engaging in consensual sexual relationships with students who are enrolled in a class that they are currently teaching and counselors from engaging in consensual sexual relationships with students whom they are currently counseling.

A manager's, faculty member's, or supervisor's liability protection under California statute will not protect the individual in subsequent litigation arising from the relationship's effect on the student or employee.

Persons who believe that they have been victims of harassment/discrimination may file a complaint under the District's Procedure for Resolution of Discrimination/Harassment Complaints with the College Title IX Officer or the District Office of Human Resources.

STANDARDS OF STUDENT CONDUCT

Students and visitors to San José City College and Evergreen Valley Community College are expected to adhere to academic and behavioral Standards of Student Conduct. Academic standards include honesty, satisfactory academic performance, and regular attendance.

Behavioral standards include showing mutual respect to students and college staff and adherence to District/College rules and regulations and State/Federal laws.

By following these standards, students will conduct themselves in a manner that fosters a positive learning and working environment for students and staff, maintains order on the campus, and protects the rights of the individual and the interests of the District. Violation of these standards on District-owned or controlled property, or at a District-sponsored activity, could result in the consequences

outlined in this section. Decisions will be made based on factual information in accordance with due process procedures as outlined by the college and the California Education Code.

ACADEMIC STANDARDS AND CONSEQUENCES

Honesty

Violations of standards include the following:

- Altering grades
- Altering or forging college documents, records, or identification
- Copying from someone's test or allowing someone to copy your test
- Copying from an author's work without giving credit (plagiarism)
- Doing an assignment (e.g., a term paper or essay) for another student or asking, paying, bribing, or black-mailing someone to do an assignment for you
- Sitting in for someone in class or on a test or having someone sit in class for you if not authorized by the instructor
- Submitting work previously presented in another class if not authorized by the instructor
- During an exam, using or consulting other test or course material not authorized by the instructor
- Possession of an examination or materials not authorized by the instructor

Consequences may include one or more of the following actions by appropriate college officials:

- Receiving a failing grade on the test, paper, or exam
- Course grade lowered, possibly resulting in course failure
- Verbal or written reprimand/warning
- Suspension for a longer specified time
- Expulsion from college

Academic Performance

Cumulative GPA below 2.0 after attempting at least 12 semester units of letter grades. Consequence: Academic Probation

50% or more of 12 or more semester units attempted recorded as "I", "W", or "NC". Consequence: Progress Probation

Cumulative GPA of less than 2.0 in the next two subsequent terms of enrollment after being placed on Academic Probation. Consequence: Academic Dismissal

50% or more of units attempted recorded as "I", "W", or "INC" in the next two subsequent terms of enrollment after being placed on Probation. Consequence: Progress Dismissal

Consistent failure to submit or perform assigned work. Consequence: Dismissal from the class or college

Attendance

A student who is absent more than the number of times the class meets in one week may be dropped at the discretion of the instructor.



BEHAVIORAL STANDARDS

Violations of behavior on district property or at district-sponsored functions that is in violation of district/college rules/regulations or state/federal laws/regulations, including but not limited to behavior that interferes with the normal operations of the college, including obstruction or disruption of the teaching, learning, and administrative process.

Violations include the following:

- Applying undue pressure on an instructor to alter a grade
- Threat or act of physical harm directed against a student, visitor, or college employee
- Willful damage to or theft of district property
- Threat or act of stalking, sexual assault, or rape
- Possession of an object used as a weapon to threaten bodily harm
- Use of fraudulent identification
- Unauthorized possession, duplication, or use of keys to any district premises, or unauthorized entry to or use of college or district premises
- Unauthorized copying or an attempt to copy computer software; an unauthorized entry or attempt to enter a system; or intentionally introducing a virus
- Unlawful possession, sale, use of or under the apparent influence of illegal drugs or alcohol
- Willful defiance of college officials, faculty, staff, or police officers who are giving lawful direction
- Disorderly, lewd, indecent, or obscene conduct or expressions (including willful profanity and/or vulgarity with intention to threaten, intimidate, or offend)
- Gambling (money or its equivalent exchanged and not part of an approved campus activity/event)
- Harassment or discrimination based on gender, race, religion, culture, disability, sexual orientation, or age
- Failure to comply with the terms of any disciplinary sanction imposed in accordance with the Code of Student Conduct

Consequences may include one or more of the following actions:

- **Verbal Reprimand/Warning:** Verbally reprimanding students for inappropriate behavior and warning that the continuation of the conduct will cause disciplinary action
- **Written Reprimand/Warning:** Written notification of inappropriate behavior and written warning that continuation of the conduct will cause disciplinary action, noted in student's file
- **Suspension:** Exclusion from classes, privileges, activities, or the college for a specified period of time, noted in student's file (instructors may suspend a student for the remainder of a class period and the next class period; Administrators or President may suspend a student for a longer specified time)
- **Expulsion:** Termination of student's right and privileges noted in student's file

Parking of Vehicles

Any violation or violations of law, ordinance, regulation, or rule regulating or pertaining to the parking of vehicles in District parking lots shall not be cause for the suspension or expulsion of a student, excepting violations which are disruptive to the educational programs of the District.

Due Process Procedures

Any district official who suspends a student for more than one entire class or day of instruction must provide his or her immediate supervisor and the College President a written report that includes:

- The name of violating student
- A statement of the alleged violation(s) with date, time, and place
- Names of witnesses (if any)
- Sanction(s) to be imposed

Within three working days of receiving the report, the President must notify the student by certified mail of the following:

- Reason or reasons for suspension or dismissal
- Length of suspension or dismissal
- Conditions for removal of suspension or dismissal
- The right to appeal the suspension or dismissal through the college grievance process

When it appears likely that the grievance process will proceed for a period beyond that of the suspension, the student may request immediate reinstatement from the instructor or District official who imposed the suspension. If agreement cannot be reached to reinstate the student during the review process, the student may petition the President for reinstatement. The President may reinstate the student until the review process is completed by informing all involved parties in writing of the reason for reinstatement.

If the grievance process finds in the student's favor, the student shall be held harmless and will be allowed to make up missed work

The President shall report all suspension of students to the District Chancellor.

Instructors shall be encouraged to clearly establish and uniformly enforce rules for proper classroom demeanor.

STUDENT GRIEVANCE

The San Jose/Evergreen Valley College District is committed to fostering a safe, positive, learning environment where students can pursue their educational goals and participate in college-sponsored activities that promote intellectual growth and personal development. To this end, students are provided protection and due process of their individual rights against unfair or improper actions by any member of the district community.



RESPECT FOR THE INDIVIDUAL

In recognition of individual uniqueness and value, whether as students, faculty, staff, or administrators, it is our commitment to discourage appropriately any actions, behaviors, or communications that erode this fundamental concern for the individual.

DEFINITION

Student grievances are limited to the following areas:

1. Prejudicial or capricious action in the evaluation of a student's academic performance (see "Grades").
2. Act or threat of intimidation or harassment.
3. Act or threat of physical aggression.
4. Arbitrary action or imposition of sanctions without proper regard to academic due process as specified in college procedures.
5. Violation of student rights described in College Rules and Regulations or the District Standards of Student Conduct.
6. A violation of students' rights as stipulated in the California Education Code, Title IX, or Section 504 of the Rehabilitation Act of 1973, or any other applicable Federal and State Regulations.

A student may institute grievances against another student, a classified employee, a faculty member, or an administrator. However, grievances between students are directed to and resolved by the Dean of Counseling and Matriculation. For more information, call (408) 274-7900, ext. 6890.

GRADES

Pursuant to California Education Code Section 76224(a), a grievance concerning grades is limited as follows:

"When grades are given for any course of instruction 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 of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetence, shall be final."

STUDENT GRIEVANCE REVIEW BOARD

Purpose

A Student Grievance Review Board shall be established to allow a hearing for those students who believe that they have been unjustifiably penalized or suffered grievous personal abuse by actions of any member of the certificated or classified staff of San Jose/Evergreen Community College District.

Membership

The Review Board shall be made up of two faculty members appointed by the Academic Senate or two classified employees appointed by the Classified Senate, an administra-

tor appointed by the College President, one counselor appointed by the Dean of Counseling and Matriculation, and two students appointed by the Associated Student Body President. A person shall serve as a member of the Review Board until such time as he/she resigns or is removed by the respective appointing authority.

The College President shall appoint the chairperson of the Student Grievance Review Board.

Whenever a classified employee is involved, the two members of the classified staff shall be substituted for the faculty members to the membership of the Review Board. In the event a substitution of members must be made because of a known conflict of interest, the President or elected representative of that section of the Review Board shall appoint a substitute.

The Review Board shall establish its own procedures and have the authority to require those present to conduct themselves in accordance with the dignity of the proceedings and the right to place reasonable restrictions of time and relevancy upon parties and witnesses. The Review Board may call witnesses.

Student and Staff Rights

When a student or staff member appears before the Review Board, he/she shall have the right to:

1. Present, hear, or question adverse witnesses pro and con.
2. The Review Board shall consider no evidence unless both parties are given the opportunity to challenge the evidence.

Only evidence introduced before the Review Board shall be used in determining the Board's recommendation. Members of the Review Board may not bring any matters of personal knowledge before the Board.

Subsequent to the filing of the request for hearing, no information pertinent to the proceedings shall be released until the filing of the formal report of the hearing.

PROCEDURES

Stage I

When a student has a grievance, the student shall, within 60 calendar days of the occurrence of being grieved, advise the student ombudsperson, appointed by the Associated Students or, in his/her absence, the Dean of Counseling and Matriculation. The ombudsperson shall, if feasible, arrange a meeting between the student and the employee to arrive at a mutually satisfactory resolution of the matter. Neither the student nor the employee is required to attend such a meeting.

Stage II

- A. The ombudsperson shall assist the student in all subsequent matters of the procedure.
- B. If the complaint is not resolved informally at Stage I and is against a faculty member, the ombudsperson shall advise the Dean or other Administrator who



supervises the instructor. The Dean or other administrator shall proceed in accordance with the Collective Bargaining Agreement as it may be amended from time to time. In case the grievance is not resolved at this level, the student shall proceed to Stage III. The student may bring the ombudsperson to any meeting with the instructor called by the administrator under the agreement. If the faculty member or the student requests a hearing of the charges, such hearing shall be before the Student Grievance Review Board, under Stage III of the Student Grievance Procedure.

- C. If the person subject to the grievance is not an instructor, at Stage II the ombudsperson shall contact the individual in writing to request a formal meeting. A copy of the request must be sent to the chairperson of the Review Board. Within 15 calendar days, the ombudsperson will schedule a time and date for a meeting with the student. The meeting must occur within 20 working days (in which school is in session) after the date of receipt of the complaint from the student. Each party may be accompanied at this meeting by one observer of his/her choice.
- D. In case the grievance is not resolved at this level, the student shall proceed to Stage III.

Stage III

- A. The ombudsperson shall then contact the chairperson of the Hearing Board with a copy of the grievance.
- B. The chairperson shall arrange a hearing before the Review Board as soon as possible, but no later than 14 working days at a time agreeable to all parties.
- C. Those present at the hearing shall include the student, the faculty/staff member, and all other parties, in accordance with District Policy.
- D. In the event that either party is unable to attend the scheduled hearing, due only to a justified emergency, the hearing shall be rescheduled within 14 working days at a time agreeable to all parties.
 - 1. If the student does not appear for the hearing and does not have an excused absence approved by the Hearing Board, the grievance shall be canceled.
 - 2. If the faculty/staff member does not appear and does not have an excused absence approved by the Hearing Board, the Review Board shall proceed with the hearing. If the grievance still cannot be resolved, it will proceed to Stage IV.
 - 3. The recommendation of the Review Board shall be determined by a majority vote.

Stage IV

The Review Board shall forward its findings and recommendations to all involved parties and the College President for appropriate action.

If either the student or the staff member involved is not satisfied with the decision or action of the Review Board, an appeal may be made to the College President for his/her

consideration. This appeal will take the form of a written memorandum outlining the nature of the basis for the dissatisfaction with the decision or action. Once the College President has reviewed this memorandum and the written communication from the Review Board, the President will schedule a private meeting with all parties, individually or jointly, to discuss the matter.

The College President, on consultation with the Review Board, may uphold, reverse, or modify the recommendation. The decision will be forwarded to the involved parties in writing, with copies to members of the Review Board.

Stage V

If the student or the staff member is not satisfied with the final college-level disposition of the case at Stage IV, that person may appeal directly to the Governing Board.

RECOMMENDATION OF REVIEW BOARD

The Review Board shall recommend to the College President that the student not suffer academic penalty if he/she has been required to be absent from class or classes for hearings, and that the instructors be so notified. This protection shall also apply to students who serve as Board members or who are required to serve in other capacities. This provision in no way excludes the obligation of the student to meet course requirements.

While the results of the hearing are pending, the student’s right to be on campus shall not be suspended unless, in the judgment of the College President or an appointed representative, the student’s own safety or the safety and well-being of other students or college personnel or the protection of college property are threatened. The student’s instructors shall be notified immediately of any changes in the student’s status.

Subsequent to the filing of the request for hearing, no information pertinent to the proceedings shall be released until the filing of the formal report of the hearing.

For further information, call the Student Activities Coordinator at (408) 274-7900, ext. 6690.

***DISABILITIES HARASSMENT/
DISCRIMINATION POLICY***

BACKGROUND

The Americans with Disabilities Act, signed by President George Bush on July 26, 1990, is a wide-ranging civil rights statute that prohibits discrimination against people with disabilities, similar to the protection given to women, minorities, and others since the Civil Rights Act of 1964 was enacted. Protected are an estimated 43 million Americans with disabilities that substantially limit major life activities, such as working, walking, talking, seeing, hearing, and caring for oneself. People who have a record of such impairment and those regarded as having impairment are also protected. This policy is intended to satisfy the requirements of the Americans with Disabilities Act and Section 504 of the Rehabilitation Act, both of which require the District to have a procedure for resolution of disabilities harassment or discrimination complaints.



PURPOSE

This policy is intended to ensure that no person shall be unlawfully subjected to discrimination or harassment, on the basis of disability, under any San Jose/Evergreen Community College District program or activity. The District strongly condemns such discrimination and/or harassment. Anyone found guilty of engaging in such conduct will be subject to discipline.

GENERAL PROVISIONS

Coverage. This policy applies to complaints arising from alleged unlawful discrimination or harassment. Any student, employee, or individual associated with a College in the District who believes that s/he is a victim of discrimination or harassment may file a complaint with the College's Americans with Disabilities Act Coordinator.

Responsible Officer. The Americans with Disabilities Act Coordinator is the designated individual to receive and process complaints under this policy. Each College has a designated Americans with Disabilities Act Coordinator for complaints that arise as a result of alleged unlawful discrimination or harassment at the campus level. In addition, there is a District Americans with Disabilities Act Coordinator who is responsible for complaints that arise at the District level. At Evergreen Valley College, contact Bobbie Kawazoe, Dean of Counseling.

Confidentiality. To the extent possible, the details concerning a complaint shall be kept confidential. Only where necessary to investigate a complaint shall the name of the complaining party or any details of the complaint be revealed to parties with a need to know.

Non-retaliation. The District forbids retaliation against anyone who reports discrimination under this policy or who participates in the investigation of such report. Retaliatory acts may be regarded as the basis for disciplinary action.

DISABILITIES HARASSMENT OR DISCRIMINATION STUDENT COMPLAINT PROCEDURE

Basis for Complaint: An Evergreen Valley College student with a disability who alleges that he has been denied a reasonable accommodation, or has been unlawfully discriminated against, or harassed, under the terms of the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act, may use this procedure to request that the College investigate and remedy the situation where warranted.

Filing a Complaint: A student who believes that, because of a disability or association with a person with a disability, he has been unlawfully harassed or discriminated against by an act of the college or by any employee of the college, shall obtain a complaint form from the ADA Coordinator, who may assist the student with completing the form.

The completed form must be filed with the ADA Coordinator, who will (1) give the student a copy of the SJ/ECCD Disabilities Harassment or Disabilities Discrimination Policy and a copy of the Disabilities Harassment or Discrimination Student Complaint Procedure, (2) explain the complaint

procedure and non-retaliation provision, and (3) provide information on how to contact the Office for Civil Rights (OCR).

If the complaint has deficiencies, the ADA Coordinator shall notify the student of the specific deficiencies of the complaint. If the complaint is without deficiencies, the ADA Coordinator shall initiate the informal procedure.

At any time, the student may also file a complaint with the Office for Civil Rights:

Office for Civil Rights
United States Department of Education
50 United Nations Plaza Room 239
San Francisco, CA 94102
Phone: (415) 437-7700
TTY: (415) 437-7786

For such a complaint to be processed, the student must file the complaint with the OCR within 180 calendar days of the alleged unlawful disability discrimination or harassment, or within 180 calendar days of the student learning of the disability discrimination or harassment. (There may be a rare instance when OCR could extend the time frame.)

Informal Procedure: The ADA Coordinator shall first attempt to resolve the complaint by discussing it with the individuals involved. If the ADA Coordinator deems it appropriate, the student may be kept anonymous during the informal procedure. To the extent possible, the ADA Coordinator shall preserve confidentiality. The ADA Coordinator shall complete the informal procedure within 10 working days of receiving the completed complaint form.

When appropriate, the college's Disabled Students Program and Services staff shall work with the student to ensure that the student's learning process continues while the complaint is being processed.

Formal Procedure: If the complaint is not resolved through informal discussion, the ADA Coordinator shall initiate an investigation and shall forward a copy of the complaint to the College President, as well as to the individual or unit against which the complaint has been made, and shall advise the student in writing that there will be an investigation of the complaint. This investigation shall be completed within 10 working days of initiating the investigation. The ADA Coordinator shall forward a resolution in writing to the involved parties. In the event that the complaint is resolved to the satisfaction of all parties, the ADA Coordinator shall send a memorandum stating the resolution of the complaint to the involved parties, the College President, and the College Affirmative Action Officer.

Appeal Procedure: If the student is dissatisfied with the ADA Coordinator's decision, the student may, within 10 working days of receipt of the decision, appeal to the College President, who shall seek to resolve the complaint.

Within 10 working days of receipt of the appeal, the College President shall send a memorandum stating his/her decision to the involved parties and the ADA Coordinator.

Non-Retaliation: Retaliatory action of any kind by a college employee against a student or an employee as a



result of the person seeking redress, cooperating, or participating in an investigation under the Disabilities Harassment or Disabilities Discrimination Policy is prohibited and may be regarded as the basis for disciplinary action.

Failure to Implement an Approved Accommodation: If a college employee fails to implement a college-approved accommodation for a student, the Disabled Students Program and Services Counselor shall inform the ADA Coordinator and the College President, in writing, of the situation. Within 10 working days of receiving the information, the College President shall direct the college employee in writing, to provide the approved accommodation.

SAN JOSE/EVERGREEN COMMUNITY COLLEGE DISTRICT SAFETY AND SECURITY

The San Jose/Evergreen Community College District maintains a campus police department staffed with highly trained officers to protect the safety and security of students, staff, their property, and the property of the District. Department police officers, committed to standards of professional excellence, are required to meet the selection and training requirements of the California Penal Code. Officers receive the same training and carry the same authority in or near the college campuses as city police officers and county deputy sheriffs.

The District Police Department operates under the direction of a vice chancellor and a chief of police, and offers a wide range of services to the campus community. Services include providing and presenting current crime prevention information, patrolling the college campuses and parking lots, investigating all offenses that occur on the campuses, and informing campus users of the occurrence of crimes specified by federal statute. Officers are authorized to arrest or cite law violators.

CRIME REPORTING PROCEDURES

Offenses, accidents, and all emergencies that occur on campus should be reported immediately to the District Police at one of the numbers listed below:

Evergreen Valley College Police Office
Central Utilities Building
(408) 270-6468

San José City College Police Office
(Room 207)
(408) 288-3735

Five yellow call boxes are available at various locations at each college for anyone who needs to contact the District Police. Emergency call boxes are marked by blue signs and blue lights for easy visibility.

OFFICE HOURS

Evergreen Valley College

Monday through Saturday 7 a.m. – 11 p.m.
Sunday 7a.m. – 3 p.m.
Holidays 8 a.m. – 4 p.m

San José City College

Monday through Friday 7 a.m. – 3 p.m.
(Closed Saturdays, Sundays, and Holidays)

After hours, all campus emergencies should be reported by dialing **911** on a public telephone. Coins are not required when placing 911 calls. Office phones normally used as FAX lines may also be used for placing emergency 911 calls. Other telephones in District and College offices and facilities require that one dial **"9" then 911** for emergency service.

If for some reason **9-911** should fail to work, dial the City of San Jose Emergency Services number **(408) 277-5454**.

FACILITY SECURITY

When classes are in session, most campus facilities are unlocked from 6:30 a.m. to 10:30 p.m. on weekdays. However, during the hours of 10:30 p.m. to 6:30 a.m., buildings are locked for service by the custodial staff. Facilities are normally locked at 10:30 p.m. on Friday until 6:30 a.m. on Monday, unless special arrangements are made for weekend use. Arrangements must be communicated to the District Police.

CAMPUS CRIME AND SECURITY REPORT

The Student Right-to-Know and Campus Security Act of 1990 requires all colleges to publish an annual Campus Crime and Security Report and to make this report available by September 1 of each year to all current students, employees, and prospective employees. The reports will report/disclose information on campus-based crimes and campus safety policies and procedures.

A complete copy of the Campus Crime Report can be obtained from the Web site of the San Jose/Evergreen Valley Community College District (www.sjcccd.cc.ca.us). The report contains additional crime statistics on major offenses reported over the past two years. The college will provide a complete paper copy upon request.



CHAPTER 8 — COLLEGE PERSONNEL

FACULTY AND ADMINISTRATORS

Akinsete, Adrienne (2000)—Dean of Instructional Technology and Learning Resources; B.S., M.S., San Jose State University

Alvarez-Hickman, Flor (1999)—Spanish; B.A., M.A., San Jose State University

Ames, David (1996)—Automotive Technology; A.A., De Anza College; B.S., San Jose State University

Atherton, Victoria (1990)—Director of the Library; B.A., Eckerd College; M.L.S., University of Kentucky

Aytech, Keith (1993)—English/AFFIRM Program; B.A., M.A., California State University, Sacramento

Baiardo, Richard P. (1975)—General Counseling; B.A., M.S., San Jose State University

Baker, Jack (1996)—Biological Science; B.S., University of California, Riverside; M.A., University of California, Davis

Banerjee, Sravani (2001)—English; B.A., St. Xaviers College; M.A., San Jose State University

Barhoumi, Phuong (2000)—English/ESL; B.A., English, M.S. TESOL; San Francisco State University

Bergholdt, Bradley W. (1989)—Automotive Technology; U.C. Berkeley, Teacher Training; A.S., Evergreen Valley College

Bianchino, Gail (2001)—Transfer Center Director; B.A., M.S. Psychology/Counseling; California Lutheran University; Ed.D., Organizational Behavior, University of LaVerne

Blades, Stephen (1976)—English/English as a Second Language/Psychology; B.S., M.Ed., Oregon State University

Bolaris, Valerie (2001)—Reading; B.S., Gannon University-Villa Maria College; M.A., San Jose State University

Bouchard, Barbara (1972)—Art; B.A., Central Washington State College; M.A., Central Washington University

Brashares, Wendy (1981)—CIS/Basic Skills, Individualized Instruction; B.S., M.S., Purdue University

Bristow, Carol (1974)—Librarian; B.A., University of California, Santa Barbara; M.L.S., University of California, Los Angeles

Burnham, Cynthia (1991)—Math Instructor/Enlace; B.S., University of State of New York; M.A., University of California, Berkeley

Carbajal, Linda (1976)—Dean of Business and Applied Technology; B.A., M.A., San Jose State University

Carey, Mark (1983)—Automotive Technology; A.A., San José City College; B.A., San Jose State University

Carothers, Brad (1996)—Psychology; B.S., Arizona State University; M.A., Arizona State University

Carpio, Theresa (2000)—Counseling/FasTrack; B.A., University of California Santa Cruz; M.A., San Jose State University

Carrion, John (1999)—Communications; B.A., California State University, Long Beach; M.A., California State University, San Francisco

Carroll, Bruce (1982)—Mathematics; B.S., Stevens Institute of Technology; M.A., University of Illinois

Chang, Shirley (1985)—Nursing Education; B.S., Loma Linda University; M.S., University of California, Los Angeles; Ph.D., University of California, San Francisco

Chase, Joy (1992)—Librarian; B.A., University of Madras, India; M.A., University of Wisconsin

Christman-Phelps, Mary Ann (1981)—Disabled Students Program/Speech Pathology; B.S., University of North Dakota; M.S.P.A., University of Washington

Clark, Bonnie (1981)—Learning Disabilities Specialist; B.A., California State University, Long Beach; M.A., University of Santa Clara; M.A., University of Santa Clara

Clark, Leticia (2001)—English as a Second Language; B.A., University of California, Berkeley; M.A., San Jose State University

Clark, Marjorie (1996)—Honors/Service-Learning Coordinator; A.A., Englewood Cliffs College, New Jersey; B.A., Montclair State College, New Jersey; M.A., New School for Social Research, New York

Cohen, Rachel (2000)—English as a Second Language; B.A., Santa Clara University; M.A., San Jose State University

Cook, Richard (1973)—Administration of Justice; B.S., M.A., Washington State University

Corcoran, Marcia (1996)—Reading; B.A., University of California, Santa Barbara; A.M., Stanford University; Ph.D., University of California, Berkeley

Crummer, Larry D. (1981)—Music; B.M., Morningside College, Sioux City, Iowa; M.M., D.M., Indiana University

Dana, Thomas (2000)—Disabled Students Coordinator; B.A. Santa Clara University; M.A. Santa Clara University

Davis, Jerry (1999)—Director, Finance and Administrative Services; B.S., University of California, Riverside; M.B.A., M.Ph., University of California, Los Angeles

De La Rosa, Deborah (1993)—Reading; B.A., San Jose State University; M.A., San Jose State University

Denham, Debra (1992)—Nursing Education; B.S., University of California, San Francisco; M.S., Ph.D., University of California, San Francisco

Duke, Minerva (1989)—Physical Education; A.S., Imperial Valley College; B.S., California State Polytechnic; M.S., California State University, Hayward



- Espinoza, Frank** (1999)—Counseling/Enlace; B.A., M.A., San Jose State University; Ed.D., University of San Francisco
- Espinoza, Janina** (1997)—Work Experience; B.A., San Jose State University; M.A., San Jose State University
- Estrada, Henry** (1982)—Computer Information Technology; B.A., University of California, Los Angeles; M.A., University of California, Berkeley
- Fielser, Margaret** (1995)—Reading; B.A., Marygrove College; M.S., California State University, Hayward
- Fong, Paul** (1997)—Social Science; B.A., San Jose State University; M.A., University of San Francisco; M.P.A., San Jose State University
- Foster, Dyrell** (2000)—Director of Student Life; B.A., University of California, Davis; M.A., California State University, Long Beach
- Fromm, Loren F.** (1979)—CADD/Engineering; A.A., El Camino College; A.B., M.A., California State University, Long Beach
- Gee, Henry** (1990)—Business/Computers and Information Technology; B.S., Purdue University; M.B.A., Pepperdine University; J.D., Santa Clara University
- Gipson, Harvey** (1979)—Counseling/EOP&S; A.A., San José City College, B.A., M.A., San Jose State University
- Gonzales III, Alfred** (2000)—Environmental Science; A.A., Evergreen Valley College; B.A., University of California, Santa Cruz; M.S., Yale University
- Gonzales, Linda** (1985)—Counseling; B.A., M.A., San Jose State University
- Gonzales, Mark** (1998)—Art and Design, Business Information Systems; A.A., San Jose City College, B.S., San Jose State University, M.F.A., University of California, Los Angeles
- Gorbach, Margaret** (1996)—Family/Consumer Studies; A.A., Mt. San Antonio College; B.A., California State University, Long Beach; M.A., California State University, San Francisco
- Gutierrez, Josie** (1989)—Counseling; A.A., San José City College; B.A., M.S., San Jose State University
- Hain, Liana** (1994)—Nursing Education; B.S., San Jose State University; M.S., University of California, San Francisco
- Han, Helen** (1992)—English as a Second Language; B.A., M.A., New York University
- Hardin, Martha** (1999)—Counseling; M.A., San Jose State University
- Harrison, Sara** (1979)—Psychology; B.S., University of Iowa; M.S., University of California, San Francisco; M.A., Santa Clara University
- Hays, Lisa** (1999)—Biological Science; B.A., M.A., Ph.D., University of California, Davis
- Helmer, Dianne C.** (2001)—Dean of Nursing and Allied Health; B.S., M.S., Nursing, University of Utah; M.P.H., Ph.D., University of California, Berkeley
- Higashi, Rose Anna** (1970)—English; B.A., M.A., San Jose State University
- Ho, Chung-wu** (2001)—Mathematics/Physics; B.S., Math, University of Washington; B.S., Physics, University of Washington; M.A., University of Washington; Ph.D., Massachusetts Institute of Technology
- Hsieh, MaLei** (2001)—Librarian; M.L.S., Indiana University; M.A., Communications, Wheaton Graduate School
- Hwang, Chui** (1980)—Chemistry; A.A., Warren Wilson College, B.A., University of California, Berkeley; Ph.D., Ohio State University
- Jacobs, William** (1969)—English; B.A., M.A., University of Washington
- Jardin, Kenneth** (1989)—English as a Second Language; B.A., California State University, Hayward; M.A., San Jose State University
- Kachuck, Iris** (1987)—Mathematics; B.A., M.A., University of California, Santa Cruz; Ph.D., University of California, Berkeley
- Kahn, Charlie** (2000)—EOP&S Counselor/Coordinator; B.A., San Francisco State University; M.A., San Jose State University
- Karlstén, Rita** (1990)—Dean of Language Arts; B.A., Arizona State University; M.A., M.Ed., Santa Clara University
- Kawazoe, Bobbie Gwinn** (1973)—Dean of Counseling; B.A., M.A., San Jose State University
- Ky, Teck** (1998)—Mathematics; B.A., San Jose State University; M.S., California State University Hayward
- Lakatos, William T.** (1985)—Chemistry; A.B., Earlham College; M.S., University of California, Riverside
- Le, Hue** (1993)—Counseling; B.A., California State University, San Francisco; M.A., California State University, San Jose
- Lichtbach, Harry** (1999)—Computers and Information Technology; B.A., M.A., University of California, Santa Barbara
- Lopez, Rozanne** (1981)—Nursing Education; B.S., University of San Francisco; M.S., San Jose State University
- Lombard, Bob** (2000)—Mathematics; B.S. University of California, Davis; M.S., California State University, Northridge
- Longacre, Richard** (2001)—ESL; B.A., University of California, San Diego; M.A., School for International Training
- Lujan, Lori** (1996)—Student Services; B.A., California State University, Hayward; M.A., San Jose State University
- Mack, Teresa J.** (1991)—English/ENLACE; B.A., University of California, Santa Barbara; M.A., Western Michigan University
- Matusow, Steven** (1998)—Mathematics; B.A., University of California Berkeley; M.A., University of Santa Clara
- Mentor, Steven** (1996)—English; B.A., University of Pennsylvania; M.A., San Francisco State University



Moberg, Kathleen (2002)—Director of Admissions and Records; B.A., M.A., San Jose State University

Morgan, Ken (1988)—Automotive Technology; A.A., San José City College

Nava, Elizabeth (1995)—Social Science; B.A., University of California, Santa Cruz; M.A., University of California, Santa Cruz

Nguyen, Gam (1999)—Counseling; LIC University of Saigon; M.A., San Jose State University

Nichols, Ralph (1993)—Journalism; B.A., University of Nevada, Reno; M.A., California State University, Northridge

Ocampo, Arturo E. (1999)—Diversity Director; B.S., California State University, Fresno; J.D., University of California, Berkeley

Ortiz, Clyde (1999)—Work Experience/WIN; B.A., M.A., New Mexico Highlands University

Owren, Betty Ann (1993)—Music; B.A., M.A., San Jose State University; D.M.A., University of Colorado, Boulder

Payne, John (1972)—Physical Education; B.A., San Jose State University; M.A., Stanford University

Perkins, Patricia ()—Counseling/AFFIRM; B.A., San Jose State University; M.A., Santa Clara University

Petersen, Kimberly (1998)—Executive Director of WIN; B.A., Chico State University; M.A., San Jose State University

Phillips, Laurie (2001)—Nursing; B.S., M.N., University of Phoenix

Pratt, Norman Randy (1993)—Physical Education; B.A., University of California, Berkeley; M.A., San Jose State University

Radabaugh-Rich, Sandra E. (1981)—English; B.A., San Jose State University; M.A., San Francisco State University

Rahim, Nasreen (1988)—Instructional Technology; B.A., English, Chittagong University, Bangladesh; M.A., Linguistics/TESOL, San Jose State University

Ramirez, Edward (1990)—Dean of Social Science and Physical Education; B.A., M.A., San Jose State University

Regua, Richard (1970)—English/ENLACE Program; B.A., M.A., San Jose State University

Risso, Michael (1990)—Economics/Business; B.S., University of California, Berkeley; J.D., M.S., University of California, Berkeley

Rowe-Tinsley, Karen (1992)—Communication Studies; B.A., Georgetown University; M.A., San Francisco State University

Roy, Linda J. (1975)—Accounting/Business; B.A., M.S., San Jose State University; M.B.A., University of Santa Clara

Rucker, Sylvia (1990)—French/English as a Second Language Coordinator; B.A., Swarthmore College; M.A.T., Wesleyan University; M.A., Rutgers University

Rye, Jerry (1980)—CADD; A.A., San Jose State College; B.V.E., M.A., San Jose State University; M.B.A., University of Phoenix

Salazar-Robbins, Patricia A. (1977)—Dean of Special Programs; A.A., San Jose City College; B.A., San Jose State University; M.L.S., San Jose State University

Santos, Soledad (2001)—Business Information Systems; B.A., University of Guam; M.A., University of Northern Colorado

Seaton, Carolyn (1998)—Nursing; A.S., College of San Mateo; B.A., St. Mary's College of California, M.N., University of Phoenix

Shakarchi, Joseph (2002)—Reading; B.A., Brooklyn College; M.A., City College of New York

Shaner, Christina (2001)—Computer Information Technology; B.A., University of California, Santa Cruz; M.B.A., University of Santa Clara

Silver, William F. (1979)—English; B.A., State University of New York, Buffalo; M.A., Stanford University; M. Phil., University of Sussex, England

Snapp, Marilyn (1990)—Business Information Systems; B.A., San Francisco State University; M.B.A., San Jose State University

Soellner, Walter R. (1977)—Art; B.S., Western Michigan University; M.F.A., Cranbrook Academy of Art, Michigan; M.A., Western Michigan University

Sola, Marc (1987)—Counseling; A.A., Pasadena City College; B.A., University of California, Los Angeles; M.S., San Francisco State University

Starratt, Michael (1990)—Mathematics; B.A., M.S., San Jose State University

Stauble, Elizabeth (1990)—Biological Science; B.A., M.A., San Jose State University

Stewart, Beverly (1996)—Outreach Counselor; A.A. West Valley College; B.S., San Jose State University; M.A., San Jose State University

Strickland, Lana (1992)—English/ESL; B.A., Duksung College, Korea; M.A., San Jose State University

Stroth, Jan E. (1969)—Physics/Chemistry; B.S., University of San Francisco; M.S., University of Washington, Seattle

Tabrizi, Abdie H. (1991)—Engineering; B.S., University of Tulsa; M.S., Oklahoma State University; Ph.D., University of Tennessee

Talbot, Susan (1980)—Dean of Science and Mathematics; B.A., Wellesley College; M.A., Stanford University

Tarquinio, Kenneth (2001)—Computer Information Technology; B.A., M.S., San Jose State University

Tran, Tri (1981)—Social Science/Counselor; B.A., University of Saigon, Vietnam; M.Ed., Ph.D., Ohio University

Turner, Susan J. (2000)—Nursing Education; B.S.N., California State University; M.S.N., San Jose State University



Villarreal, Arturo (1989)—Social Science; B.A., M.A., San Jose State University

Wagner, Ralph (Rick) (1997)—Counselor Disabled Students Program; A.B., University of Missouri, Columbia; M.A., University of Santa Clara

Wambach, Nancy (1991)—English; B.A., University of California, Santa Barbara; M.A., San Jose State University

Warner, Sterling (1990)—English; B.A., M.A., San Jose State University

Wells, Kelley (1996)—Philosophy/Learning Communities Coordinator; A.B., Drury College; M.D., Starr King School for Ministry; M.A., St. Louis University; Ph.D., St. Louis University

Whitlow, H. Clay (1998)—President; B.S., Wayne State University; J.D., Cornell University

Whittemore, Tom (2000)—Physics; B.S., Purdue University; M.S., University of Arizona; Ph.D., University of Arizona

Wilson, Scott (2001)—English; B.A., M.A., San Jose State University

Wolff, Leonard (1981)—Mathematics; B.A., University of California, Los Angeles; M.A., University of Illinois

Yu, Zhanjing (1996)—Engineering; B.S., Shandong Mining Institute, China; M.S., Ph.D., Virginia Polytech Institute & State University; M.S., University of Utah

Zafran, Robert (2001)—Dean of Arts and Humanities; B.A., M.S., University of North Texas; Ph.D., Southern Illinois University

Zeiszler, Nancy (1993)—Physical Education; AA San Joaquin Delta Community College; B.A., M.A., University of Pacific

Zimmerman, Seth (1985)—Mathematics; B.A., Dartmouth College; M.A., Princeton

EMERITI FACULTY AND ADMINISTRATORS

Abshier, Barbara (1961-1997)—Nursing Education; B.S., University of Michigan; M.S., University of Pennsylvania

Alexander, Judith Ann (1970)—Health Education; A.A., Foothill College; B.A., M.A., San Jose State University

Alves, Jack Eugene (1965)—Biological Science; A.B., University of California, Davis; M.A., San Jose State University

Asazawa, Mary (1968-1984)—Nursing Education; Diploma, St. Mark's Hospital, Salt Lake City, Utah; B.S., Western Reserve University; M.S., University of California

Awtrey, Ramon L. (1970-1987)—English; A.B., University of Oklahoma; M.A., Western State College

Benner, Patricia (1980-1994)—Reading; B.A., San Francisco State University; M.A., San Jose State University

Butler, Margaret N. (1965-1987)—Assistant Provost: Student Services; A.B., M.A., University of Denver; Ed.D., Brigham Young University; Colorado University; The George Washington University; San Jose State University; University of Santa Clara

Canterbury, James (1955-1990)—English; A.B., University of Redlands; M.A., University of Denver

Christian, J. Richard (1955-1979)—English/French; A.B., M.A., Harvard University; San Francisco State College

Cooksley William (1977-1995)—Coordinator/ Counselor, Disabled Students Program/ESL; B.A., M.Ed., Oregon State University; M.F.A., University of Oregon

Cortez, Eustaquio (1958-1989)—Automotive Technology; Fresno State College; University of California

Cortez, Robert (1991)—Mathematics; B.A., California State University; M.E., Texas A&M University

Davenport, Evonne (1959-1994)—Dean: Arts/Design/ Humanities/Physical Education; B.S., Brigham Young University; M.A., San Jose State University

DeCecco, Doris (1975-1997)—Director/Nurse: Student Health Services; R.N., Ellis Hospital, Schenectady, New York; B.S., Nursing, Russell Sage College; M.A., National University

Dougherty, Patrick (1966-1993)—Physical Education; A.B., M.A., Stanford University

Ferner, Edward (1973-1995)—Dean: Applied Arts and Sciences; A.S., New York State University; B.V.E., M.A., San Jose State University

Firetag, Roberta (1961-1991)—Dean: Community Education; B.A., B.V.E., San Jose State University; M.A., San Francisco State University

Fischer, Ronald J. (1970-2001)—Engineering/Mathematics; B.S., M.S., Newark College of Engineering; M.A., University of Alabama

Ford, Herbert B. (1961-1991)—Engineering; B.S., University of New Mexico; M.S., Carnegie Institute of Technology

Greenberg, Florence Bonzer (1962-1988)—English; A.B., Hunter College of the City of New York; M.Ed., University of Miami; University of California; Stanford University

Grimm, Barbara A. (1969-1995)—Family Consumer Studies/Fashion Studies; A.B., M.A., San Jose State University

Gutierrez, Guadalupe (1974-1998)—Counseling; B.A., San Jose State University; M.S.W., University of California, Berkeley

Hassur, John G. (1959-1990)—Biological Science; A.B., M.A., San Jose State University; Stanford University

Hendrickson, Roy G. (1958-1980)—Mathematics; B.S., United States Military Academy; M.A., Stanford University

Hoblit, Harold F. (1970-1980)—Administration of Justice; A.B., University of California, Berkeley; U.S. Department of Justice, Federal Bureau of Investigation



- Hubis, Kyra** (1981-2001)—Nursing Education; B.S., M.S., San Jose State University
- Hultquist, L. Lorraine LeHew** (1968-1995)—Director: Nursing Education; Diploma, Johns Hopkins Hospital, School of Nursing; A.A., Foothill College; B.S., M.S., University of California, San Francisco; Ed.D., University of Southern California, Los Angeles
- Hyde, Margaret** (1980-1995)—Reading/English; B.A., University of Arizona; M.A., San Diego State University; M.Ed., University of Arizona; Ed.D., University of California, Berkeley
- Ibrahim, Sami A.** (1969-2001)—Chemistry; B.S., University of Ein-Shams, Egypt; M.S., University of Alberta, Canada; M.S., San Jose State University
- Johnson, Tanya** (1980-1997)—Communication Studies; B.A., San Jose State University; M.A., San Jose State University; Ed.D., Nova University
- Johnston, Robert M.** (1962-1984)—Business Education; A.B., M.A., San Francisco State College; University of Minnesota; California State Colleges at San Jose and Fullerton
- Kress, Robert R.** (1960-1986)—Drafting; A.B., San Jose State University; M.A., Sacramento State College
- Little, Norrine** (1968-2001)—Nursing Education; B.S., University of Michigan; M.S., University of California, San Francisco
- Losada, Hilda** (1967-1998)—Spanish; B.A., San Francisco State University; M.A., Stanford University; Monterey Institute of International Studies
- Lucero, Roy** (1987-2000)—Counseling; A.A., Mt. San Antonio; B.A., California State Polytechnic; M.S., California State University, Los Angeles
- Maestas-Flores, Margarita** (1981)—Business Information Systems; B.S., M.A., San Jose State University; M.A., University of San Francisco
- Marr, Kenneth** (1974-1988)—Provost; B.A., University of Southern California; M.S., University of Southern California; Ed.D., Stanford University
- McFarlin, Andrew** (1959-1994)—Engineering/ Mechanical Technologies; A.B., University of California, Santa Barbara; M.A., Los Angeles State College; Certified Manufacturing Engineer
- McMilin, Natalie** (1968-2001)—Physics; B.A., M.A.T., Reed College; M.S., San Francisco State College
- Mogler, Edward J.** (1959-1985)—English; B.S., University of San Francisco; M.A., San Francisco State College; University of California; University of Mexico
- Moore, Joan E.** (1967-1995)—History/Political Science; A.B., University of California; M.A., Stanford University; Diploma de Estudios Hispánicos, University of Madrid, Spain
- Morris, Lawrence E.** (1952-1993)—Biological Science; A.B., M.A., San Jose State University
- Nakashoji, Frances** (1980-1996)—Dean of Mathematics/ Science; B.A., San Jose State University; M.A., United States International University; Ed.D., Nova University
- Nance, Thatcher P.** (1975-1995)—Dean of Counseling; B.A., San Francisco State College; M.S., California State University, San Francisco
- Nielsen, James L.** (1965-1995)—Psychology; A.B., M.A., California State University, Sacramento
- Niemann, Marie** (1969-1993)—Nursing Education; Diploma, Samuel Merritt Hospital, School of Nursing, Oakland; B.S., University of California, Berkeley; M.A., University of Washington
- Nesbit, Donald D.** (1961-1986)—Business Education; J.D., University of Southern California; M.S., San Francisco State College
- Pandosh, Eleanor** (1976-1995)—Nursing Education; Diploma in Nursing, Philadelphia General Hospital; B.S., San Jose State University; M.S., University of California
- Papkoff, Leon C.** (1954-1993)—Biological Science; A.B., M.A., San Jose State University
- Payton, George T.** (1961-1988)—Administration of Justice; A.B., M.A., San Jose State University; Ed.D., University of Southern California; Seattle University; Sergeant Detective, San Jose Police Department
- Pellino, Ruth** (1968-1983)—Nursing Education; Diploma, Good Samaritan Hospital, Cincinnati, Ohio; B.S., College of Mt. St. Joseph, Ohio; M.S.N.S., University of California, San Francisco Medical Center
- Phillips, Evangelos P.** (1965-1992)—Journalism; B.A., M.A., San Jose State University
- Poehlmann, Ruth** (1977-1995)—Librarian; B.A., San Francisco State University; M.L.S., University of California, Berkeley; M.A., St. Patrick's Seminary, Menlo Park; Ed.D., Nova University
- Pope, Jack** (1981-1995)—Electronics; B.S., San Jose State University
- Pratte, Alice** (1994-1998)—Nursing Education; B.S., University of Pennsylvania; M.S. Catholic University of America
- Preising, Paul** (1968-1995)—History/Business Center Coordinator/Roble/Cedro Center; A.B., Oberlin College; M.A.T., Vanderbilt University; Ed.D., Stanford University; San Jose State University
- Redding, Dell** (1970-2001)—Biological Science; A.B., Fresno State College; M.A., San Jose State University
- Rees, Janet S.** (1967-1986)—Health Science; B.S., University of Arizona; M.A., Long Beach State College; Ph.D., University of Utah
- Renner, Vernon E.** (1981-1995)—Administration of Justice; B.A., M.S., San Jose State University
- Riordan, Joan** (1990)—English; B.A., University of San Francisco; M.A., Holy Names College
- Robinson, Walter** (1960-1995)—Communication Studies; A.B., M.A., San Jose State University
- See, Sarah G.** (1977-1987)—Individualized Instruction; B.A., Smith College; M.Ed., University of Virginia; San Jose University
- Sloan, Shirley A.** (1975-2001)—Reading; B.A., Chico State University; M.A., San Jose State University



Smith, Art (1979-1989)—Economics/Business; B.A., M.A., San Jose State University

Smith, Patricia A. (1975-1986)—Psychology; B.S., M.S., University of Wisconsin; Ph.D., University of Oregon; Post Doctoral Fellow, Stanford University

Smith, Thelma (1959-1984)—Business Education; A.B., M.A., San Jose State University; University of Santa Clara

Stein, Mary (1966-1992)—English; A.B., University of Michigan; M.A., San Jose State University

Steil, Clarine (1961-1976)—Nursing Education; St. Louis University; M.A. Education, Western Reserve University

Stoia, Eugene (1965-1980)—Music; Diploma, National Conservatory of Music, Romania; Licentiatu Theologiae, School of Divinity; University of King Carol II, Romania

Strelitz, Gerald H. (1968-1990)—President; B.S., M.S., Temple University; Ed.D., University of Southern California

Stroud, Fred H. (1971-1997)—Counseling; B.S., Tuskegee Institute; M.A., San Francisco State College

Sutherland, Jean (1959-1992)—Mathematics; A.B., M.A., San Jose State University

Thomas, Ariss (1981-1995)—Family & Consumer Studies; B.S., University of Cincinnati; M.A., San Jose State University

Turner, Charles (1976-1989)—Automotive Technology; Certificate of Achievement, Wolverine School of Trades; University of California, Berkeley

Vanacore, Evangela (1981-1995)—Vice-President: Student Services; B.A., Manhattan College; M.A., Fordham University; Ph.D., Yale University

Vidal, Jose (1969-1992)—Psychology; B.A., San Francisco State; M.S., California State University, Hayward; Ph.D., University of Southern California

Walton, M. O. (1970-1983)—Director: Financial Aids & Placement Services; B.A., University of Colorado; B.F.T., Thunderbird Graduate School of International Management

Washington, Leonard (1969-1997)—Ethnic Studies/English/ Project AFFIRM; B.A., Texas Southern University; M.A., University of Santa Clara

Watson, Odber B. (1970-1985)—Librarian; A.B., M.A., University of Nebraska; M.A., San Jose State University

Webb, Earl (1975-1989)—Cooperative Work Experience/High School Liaison; A.B., University of California, Santa Barbara; B.B.A., Woodbury University; M.A., San Jose State University

Westbrook, LaZelle (1964)—Nursing Education; B.S., University of California, Berkeley; M.A., Teachers' College, Columbia University

Whelehan, James (1952-1988)—Physical Education; A.B., M.A., San Jose State University

Wheeler, Barclay M. (1968-1988)—English Center Coordinator/Acacia/Center 2; B.S., Purdue University; M.A., University of Oklahoma; University of Nevada; San Jose State University

Whiteson, Valerie (1989-1997)—English as a Second Language; B.A., Bar Ilan University, Israel; M.A., University of Essex, United Kingdom; Ph.D., Indiana University

Williams, Anne (1972-2000)—Biological Science; B.A., M.A., Stanford University

Wolfe, Dale (1961-1980)—Physical Science; A.B., Hiram College; M.S., University of Colorado; Cleveland State College; Indiana University; Brigham Young University

Zarcone, Ronald (1970)—History; B.A., San Jose State University; M.A., Stanford University

Zeppa, Anthony J. (1957-1989)—Electronics; A.B., M.A., San Jose State University

Zufall, Gloria (1969-1992)—Physical Education; B.A., M.S., Arizona State University

CLASSIFIED STAFF

Agrawal, Mukata (2001)—Instructional Assistant

Alforja, Melissa (2001)—Student Retention Assistant; B.A., San Jose State University

Alvarez, Stacy (1999)—Staff Assistant IV

Aguirre, Josephine (2000)—Financial Aid Specialist II

Arimura, Joyce (1975)—Chemistry Instructional Laboratory Technician IV

Avalos, Maria (1998)—Job Developer, WIN Program

Battaglia, Laurie (1975)—Secretary II

Beever, Janice (1988)—Instructional Assistant/DSP; A.A., Evergreen Valley College

Bibat, Angelica (1997)—Admissions and Records Technician

Biggs, Brenda (2000)—Development Office Grant Specialist

Blumenkrantz, Robert (1996)—Biological Science Instructional Laboratory Technician IV

Bouzek, George (1992)—Network Technician

Brandon, Lottie (2001)—Admissions and Records Program Assistant

Bruno, Pat (2001)—Senior Division Administrative Assistant

Buchanan, Laurie (2002)—Web and Distance Education Technician

Cadile, Dale (1998)—Campus Store Operations Coordinator

Calhoun, Mona (2000)—Senior Division Administrative Assistant

Casillas, Guadalupe (1997)—Staff Assistant II

Castaneto, May Lynn (2000)—Instructional Assistant

Chamberlin, Dianne (1999)—Senior Library Technician

Chand, Vikash (2001)—Development Office Staff Assistant II

Cossey, Esther (1992)—Child Development Specialist I



- Crabtree, Kimberly** (2000)—Admissions and Records Assistant
- De La Cruz, Teresa** (2001) Counseling Staff Assistant
- Delecerda, Rita** (1990)—Senior Division Administrative Assistant
- Dominguez, Yvonne** (2002)—Instructional Assistant
- Echeverria, Armando** (1999)—Instructional Assistant
- Fray, Karen** (1984)—Secretary II; A.A., San José City College
- Guido, Eugene** (1995)—Instructional Assistant; A.A., San Jose City College
- Griffin, Franchesca** (Julie) (1988)—Admissions & Records Technician
- Gulkin, Lynn** (1975)—Outreach/Recruitment Specialist
- Holguin, Maria** (1980)—Senior Library Technician; A.A., Foothill College
- Huber, Patricia** (1976)— Network Technician
- Huynh, Vivian P.** (1999)—Child Development Aide
- Johari, Kamala** (1995)—Instructional Assistant
- Jose, Joceline** (1995)—Instructional Assistant
- Karlskint, Cheryl** (1995)—Instructional Assistant
- Kirkham, Marlana** (1992)—Instructional Technician
- Knecht, Denise** (1978)—Instructional Assistant; A.A., San Jose City College
- Kost, Catherine** (1995)—Senior Division Administrative Assistant
- Kurtz, James** (2001)—Microbiology Lab Technician III
- Lam, Cam** (2002)—Account Clerk
- Lam, Tiffani** (1990)—Admissions and Records Coordinator I; B.A., California State University, Long Beach
- Lamantia, Marie** (1990)—Health Services Staff Assistant IV; A.A., Evergreen Valley College
- Lau, Frances** (1993)—Instructional Assistant; B.A., National University
- Le, Tanya** (1990)—Financial Aid Specialist III
- Lease, Lois** (1977)—Curriculum Specialist; B.S., San Jose State University
- Love, Patricia** (1995)—Staff Assistant I, B.S., San Jose State University
- Lynch, Beverly** (1993)—Senior Division Administrative Assistant
- Marino, Joane** (1984)—Senior Accounts Clerk
- Marks, Sawanii** (1996)—Mathematics Instructional Assistant
- Marsh, Christina** (2000)—Matriculation Staff Assistant III
- Martinez, Erlinda** (1996)—Schedules and Catalog Technician, A.A. Evergreen Valley College
- Martinez, Matthew** (2001)—Computer Network Technician
- Martinez, Victoria** (2000)—WIN Program Assistant
- Medina, Denise** (1997)—Laboratory Clerk; A.S. Evergreen Valley College
- Miller, Brianne** (2000)—Secretary II
- Mora, Robert** (1998)—Instructional Assistant, B.A. San Jose State University
- Morillo, Deborah** (1981)—Outreach/Recruitment Specialist; B.A., University of California, Santa Cruz
- Nazarov, Vera** (1992)—Senior Division Administrative Assistant; A.A., Evergreen Valley College
- Nevels-Armstad, Loretta** (1993)—Financial Aid Specialist II
- Nguyen, Luu** (1985)—Financial Aid Specialist III; A.A., Evergreen Valley College
- Nguyen, Nguyet** (1995)—Mathematics Instructional Assistant
- Nguyen, Sandy** (2002)—Account Clerk
- Nguyen, Thu** (1993)—Library Assistant; B.S., San Jose State University
- Nguyen, Tina**—Hourly Personnel Services Specialist
- Nguyen, William** (2000)—Instructional Assistant, B.A., San Jose State University
- Noriega, Marie** (2000) Staff Assistant II
- Norment, Jeffrey** (1980)—Assessment Specialist; B.A. San Jose State University
- Nuristani, Fazila** (1983)—EOP&S Student Services Program Specialist; A.A., Evergreen Valley College
- Pardue, Melanie** (2002)—Instructional Assistant
- Parker, David** (1990)—Accountant
- Pasby, Sandra L.** (1979)—Admissions and Records Coordinator II; A.A., Evergreen Valley College
- Patel, Seema** (2002)—Instructional Assistant; B.A., University of California, Irvine
- Payton, Casey** (1987)—Child Development Specialist II
- Peper, Odila** (2000)—Development Office Program Assistant
- Pereida, Rosa** (1989)—EOP&S Outreach/Recruitment Specialist
- Perry, Carole** (2000)—Admissions and Records Assistant
- Pham, Bryan** (2000)—Mathematics Instructional Assistant
- Phan, Tien** (1996)—Catalogue Technician; A.S., Evergreen Valley College
- Pinkston, Lenora** (1999)—Staff Assistant II
- Quan, Cuong** (1999)—Instructional Assistant
- Quesada, Margarita** (1997)—Instructional Assistant
- Ramirez, Ivanna** (1990)—Senior Division Administrative Assistant
- Ramirez, Yesenia** (2001)—Enlace Program Specialist
- Rasmussen, Jonathan** (2002)—Instructional Assistant



Ratto, Christopher (1999)—Library Technician

Rivet, Robert (1992)—Senior Account Clerk

Romano, Paulette (1972)—Executive Secretary; A.A., San José City College

Rudge, Georgiana (1994)—Physics/Chemistry Instructional Laboratory Technician III

Ruiz, Veronica (1991)—Evaluations Specialist; A.A., Evergreen Valley College

Ruiz-Esparza, Annette (2000)—Admissions and Records Assistant

Shah, Hansa (1992)—Instructional Assistant, BIS/CIT

Shirakawa, Brad (1996)—Photo Journalism Instructional Assistant

Smith, Sharon (2001)—Counseling Staff Assistant

Snider, Cindy L. (1998)—Library Technician; A.A. DeAnza College

Solorzano, Esperanza (1994)—Child Development Specialist I

Thompson, Ronald (1997)—Network Technician

Thompson, Stacy (2001)—WIN Staff Assistant II

Thurber, Pamela (1999)—Secretary Level IV

Tomisaka, Janice (1996)—Distance Education Program Specialist

Tong, Quyen (2000)—Instructional Assistant

Tran, Bich-Phuong (1997)—Nutrition Aide

Tran, Kiet Binh Gia (1998)—Instructional Assistant

Tran, Phuong Thi (1999)—Child Development Aide

Tran, Tai (1999)—Automotive Technician

Uy, Sambo (1994)—Senior Library Technician; A.A., Evergreen Valley College

Valdez, Jovita (1988)—Articulation Specialist

Vargas, Adrian (2002)—Instructional Assistant; B.A., San Jose State University; M.F.A., University of California, Davis

Vasquez, Elizabeth (1991)—Assistive Services Specialist

Vu, Ann (1994)—EOP&S Eligibility Assistant; A.A., Evergreen Valley College

Wada, Donna (1980)—Tutoring Program Assistant; A.A. Evergreen Valley College

Washington, Myron (1991)—Adaptive Media Technology; B.S., Fresno State University

Wong-Kauzlarich (2001)—Development Office Research Assistant

Yabumoto, Vivian (1996)—ASPIRE Program Specialist

Zendejas, Maria (1998)—Admissions and Records Assistant; A.A. Evergreen Valley College

BOOKSTORE

Robinett, Margarita (1998)—Bookstore Services Clerk

Rudd, Marilyn (1994)—Bookstore Services Clerk

CAMPUS POLICE

Davenport, Al (1980)—Police Dispatcher/ Office Assistant

Engcahl, Peter (1999)—Traffic Officer

Flores, Antonio (1998)—Police Officer

Morris, Sheila (1997)—Police Assistant

EMPLOYEES AT EVC WITH PRIMARY ASSIGNMENT TO DISTRICT OFFICE

CUSTODIAL

Alvarez, Graciela (1996)—Custodian I

Aragon, Robert (1995)—Custodian I

Bagamaspad, Rolando (1975)—Custodian II

Cabuag, Tereso (1985)—Custodian II

Gutierrez, Rosa (1997)—Custodian I

Harris, Nathaniel (1997)—Custodian I

Lara, Jose (1995)—Custodian I

Ma, Yick (1993)—Custodian I

Martinez, Gilberto (1993)—Custodian II

Piazza, Dino (1984)—Custodian I

Quinones, Mario—Custodian

Quinonez, Benjamin (1997)—Custodian I

Romero, Ruben—Custodian

Sanchez, Julio (1988)—Custodian I

Serratos-Lopez, Guillermo (1988)—Custodian II

Vasquez, Carmen (1992)—Custodian I

Velez, Jose (1991)—Custodian I

Vincent, Anthony (1997)—Custodian I

Zepeda, Refugio (1997)—Custodian I

GROUNDS

Castro, Danny (1991)—Groundskeeper II

Cooper, Gary (1977)—Groundskeeper/Arborist

Guerrero, Jack (1986)—Groundskeeper/Arborist

Medlock, David (2000)—Grounds/Mechanic



Montijo, Patrick (1989)—Groundskeeper II
Olmos, Maximiano (1988)—Groundskeeper II
Rodriguez, Sipriano (1988)—Groundskeeper II
Torrevillas, Rodolfo (1990)—Groundskeeper II; A.A., B.A., Araneta University.

MAINTENANCE

Chiodo, Peter (1991)—Facilities Worker
Dixon, Willie Earl (1989)—HVAC Mechanic/Plumber
Juntado, Arnold (2000)—Electrician
Machado, John (1988)—Carpenter
Maldonado, Fred (1981)—Painter
Monarrez, Ernesto (1999)—Maintenance Worker
Oen, Vincent (1995)—HVAC Mechanic/Plumber
Olivas, Juan (1993)—Maintenance Facilities Worker

REPROGRAPHICS

Castaneda, Ann (2000)—Mail Clerk
Partido, Arturo (2001)—Mail Clerk
Walsh, Renee (1975)—Offset Press Operator III

WAREHOUSE

Hulse, Steve (1990)—Senior Warehouse Worker
Juarez, Luis (1992)—Warehouse Worker

TELEPHONE

Juarez, Elizabeth (1997)—Telephone Communications Operator
Mello, Rosalinda (1997)—Telephone Communications Operator

INSTITUTE FOR BUSINESS PERFORMANCE STAFF

Brandenberger, John (2002)—Executive Director
Brillon, Elisa (1998)—Sales Coordinator, Professional Division
Byer, Robert (1998)—TVS Instructor Coordinator
Chasey, Nancy (1998)—Customer Service Representative
Coen, Carol (1996)—Associate Director
Dahl, Harry (1999)—Corporate Account Manager
Ferreira, Sheryl (2002)—Sales Assistant

Fuqua, Michele (1978)—Business Services Supervisor
Gaertner, Elaine (1998)—Director, Economic Development
Gonzalez, Corrine (1994)—Traffic School Program Coordinator
Higgins, Linda (1975)—Product Manager
Kuhn, Frederick (1999)—Economic Development Liaison
Mengisteab, Mebrat (2001)—Customer Service Representative
Moralez, Carol (2001)—Customer Service Representative
Nguyen, Thuy Thanh (1999)—Court Communications Specialist
Ramirez, Norma (1998)—Customer Service Representative
Sanchez, Alma (1996)—Customer Service Representative
Sharpe, Diedre (1996)—Senior Customer Service Representative
Stegner, Mary (1998)—Customer Service Representative
Swanson, George (1989)—Technical Vehicle Training Specialist
Vien, Khanh (2001)—Customer Service Representative
Ward, Michael (1999)—Director, Professional Development
Winters, Rick (1998)—Network Technician

SUPERVISORY PERSONNEL

Carvalho, Patrick (1975)—Custodial Crew Supervisor
Chumbley, Sally (1990)—Business Lab Supervisor Business Information Systems
Dominguez, John (1982)—Grounds Supervisor
Fisher, Carl (1976)—Media Services Supervisor
Hood, Sherry (1978)—Reprographics Production Coordinator, District Office/Evergreen Valley College; B.A., California State University, Chico
LeBleu-Burns, Michele (1992)—FasTrack Program Director; A.A., Evergreen Valley College; B.A., San Jose State University; M.A., Santa Clara University
McKee, Lauren (1984)—Supervisor, Office of Academic Services; B.A., San Jose State University
Raby, Elvis (2000)—Budget Operations Supervisor
Stanford, Virginia (1987)—WIN Program Supervisor
Tanon-Cavallaro, Alma (1988)—Financial Aid Officer



DISTRICT ADMINISTRATIVE STAFF

Louis S. Albert, Ph.D. (1998) — Vice Chancellor, Educational Services

Tom Clabough (1996) — Maintenance Manager

Pauline Clarke (1997) — Director of Human Resources

Robert Dias (1997) — Director, Facilities/Maintenance

Geraldine Evans, Ph.D. (1996) — Chancellor

Bruce Gordon — Custodial Manager

Michael Hill (1968) — Vice Chancellor, Administrative Services

Jon A. Kangas, Ph.D. (1976) — Associate Vice Chancellor, Research and Planning

Geoffrey Kiehl (1992) — Director of Fiscal Services

Paul Lam (1984) — Assistant Controller

Larry Lutzow (2002) — Chief of Police, District

Elizabeth Munoz (1970) — Director of Purchasing and Auxiliary Services

Gilbert Sanchez, Ed.D. (1997) — Associate Vice Chancellor, Marketing & Enrollment Management

Dolly Zen (1984) — Senior Systems Analyst/Database Manager



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