Spring Schedule 2010
Classes start January 19

Apply and register online at www.canadacollege.edu
Para más información y asistencia en español llame al (650) 306-3427.
Prepping for Project Runway  
Monica Arana of Redwood City wants a career as a fashion designer but she cannot receive the training at Sequoia High School so she jumped at the chance to take a summer course at Cañada’s Fashion Design Department aimed at teens. “I want to be a fashion designer,” she said. “This class has taught me so much. College instructors are focused on quality.” Monica took the course with her high school friend, Sergio Mendoza, who also wants a career in fashion. “I’ve learned how to read patterns, sew hems, and insert elastic bands into material. It’s really improved my skills.”

Math Jam Saves Time, Money  
Diana Lis Valderrama was able to skip trigonometry and begin studying calculus during her first semester at Cañada College thanks to participating in the summer Math Jam. The Math Jam was one of several projects initiated at Cañada this year aimed at improving the performance of students in the fields of science, technology, engineering and mathematics. Participating in the Math Jam gave Diana access to personal tutors who helped her with a study plan. “I learned more in four days at the Math Jam than I did in three semesters at high school.”

Studying Chemical Engineering at Stanford  
When Stanford University was looking for a community college student to participate in a prestigious summer undergraduate research program at the Center on Polymer Interfaces and Macromolecular Assemblies it chose Jeremy Morales-Madrigal of Cañada College. The Cañada College Honors Program participant received a $4,500 stipend and the invaluable experience of studying with Stanford researchers.

Community Events Calendar

REDWOOD SYMPHONY  
Beethoven & Nielsen  
Saturday, February 20, 8:00 PM, Pre-concert lecture at 7 PM  
Main Theatre  
More information: www.redwoodsymphony.org/

REDWOOD SYMPHONY  
Shostakovich & Bartók  
Saturday, April 24, 8 PM, Pre-concert lecture at 7 PM  
Main Theatre  
More information: www.redwoodsymphony.org/

CAÑADA COLLEGE THEATRE ARTS PRODUCTION  
Othello by William Shakespeare  
May 6 at 12:30 PM, May 7, 8, 14 & 15 at 8:00 PM, May 16 at 2:00 PM

CAÑADA COLLEGE STUDENT DANCE PERFORMANCE  
For more information: miladinovaa@smccd.edu, or call 650.306.3147  
Friday, May 14 at 7:30 PM  
Main Theatre

ANNUAL STUDENT FASHION SHOW  
Saturday, May 15 at 7:00 PM  
Main Theatre  
More information: www.canadacollege.edu/fashion

REDWOOD SYMPHONY  
Mahler’s Tenth  
Saturday, June 12, 8 PM, Pre-concert lecture at 7 PM  
Main Theatre  
More information: www.redwoodsymphony.org/

Please check our website—www.canadacollege.edu/news/events.html—for more event information as it becomes available.
SPRING 2010

Cañada College Administration
Thomas C. Mohr, President
Sarah F. Perkins, Ph.D., Vice President, Instruction
Peter Barbatis, Ed.D., Vice President, Student Services
Jennifer Castello, Interim Dean, Humanities & Social Sciences
Linda Hayes, Dean, Business, Workforce & Athletics
Janet L. Stringer M.D., Ph.D., Dean, Science & Technology

Board of Trustees
Cañada College is part of the San Mateo County Community College District which also operates College of San Mateo and Skyline College in San Bruno. The District and its Colleges are governed by a six-member Board of Trustees, five elected at large for four-year terms by County voters and one elected by students in the District for a one-year term.
Karen Schwarz, President
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This document may be made available in alternate format as a reasonable accommodation for a person with a documented disability. To request a reasonable accommodation, please contact the Disability Resource Center at 650-306-3259 a minimum of five (5) work days prior to the date needed.

Accuracy Statement
Cañada College and the San Mateo County Community College District have made every reasonable effort to determine that everything stated in this schedule is accurate. Courses and programs offered, together with other information contained herein, are subject to change without notice by the administration of Cañada College for reasons related to student enrollment or level of financial support, or for any other reason, at the discretion of the College. The College and the District further reserve the right to add, amend or repeal any of their rules, regulations, policies and procedures, in conformance with applicable laws.

WebSMART: https://websmart.smccd.edu
• WebSMART registration is available for adding or dropping courses.
• The last day to drop a short course with eligibility for refund is 10% of the scheduled length of the course. The last day to drop a short course without it appearing on the student transcript is 30% of the scheduled length of the course.
• Grades are not mailed. Final grades available via WebSMART (https://websmart.smccd.edu).
## CONTACT US

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Apply and Register online @ www.canadacollege.edu
1.  Review College Class Schedules in
2.  Apply online at smccd.edu/collegeconnection/.
3.  Prior to the notification of admissions, review the College Connection Concurrent Enrollment Program website for full program information (smccd.edu/collegeconnection/).
4.  Take assessment tests if planning to register for English or Math courses or courses with English and Math prerequisites.
5.  Complete and obtain the required signatures on the College Connection Course Request Form available on the College Connection Concurrent Enrollment Program website, the college website or via your high school counselor’s office.
6.  Submit completed approval form to the Admissions & Records Office, via mail (4200 Farm Hill Blvd., Redwood City, CA 94061), fax (650-306-3313), email (stalker@smccd.edu), or in person (Bldg. 9, 1st floor). Students are notified of enrollment by mail or email.

**International Students Program**

Building 9, 1st Floor
(650) 306-3494

Citizens of foreign countries are welcome to register as non-residents by applying for admission as F-1 Visa students. Special requirements and application deadlines apply. The deadline for Spring is October 1. The deadline for Fall is April 15. Students who are legal residents of another country and are in the United States temporarily on F-1 Visas to study at another institution may be admitted as part-time students at Cañada College with the approval of the International Student Office.

**RESIDENCY**

Residency status is determined by the Information provided by the student on the Application for Admissions. Students who do not meet residency requirements will be classified as non-residents for tuition purposes only. “In order to establish a residence, it is necessary that there be a union of act and intent.”

You are a resident if:

- You intend to make California home for other than temporary purposes.
- You have lived in California one year and one day prior to the start of the semester and meet eligibility requirements for establishing California residency.
- You have applied or received your immigrant status one year and a day prior to the start of the semester in addition to the above requirement.

You are a non-resident if the following is less than a year before the first day of term you plan to attend:

- You have not lived in California one year and one day prior to the start of the semester, even though you are a U.S. citizen or legal immigrant.
- You have registered and voted in a state other than California.
- You have petitioned for divorce in a state other than California.
- You have attended an out-of-state educational Institution as a resident of that state.
- You have declared non-residence for California State income tax purposes.
- You have been approved for admission as an International Student (F1).
- You are in the United States on a temporary visa/non-immigrant status.

**AB 540**

Under Assembly Bill 540 (AB540), you may be exempt from paying non-resident tuition. As of January 1, 2002 students who have attended a California high school for three years AND received a California high school diploma or its equivalent, such as a GED or passing the high school proficiency exam, are exempt from paying non-resident tuition. If you are qualified, please complete the AB540 form and
Admission and Registration Procedures

submit it by fax (650) 306-3113, by mail, or in-person. You may obtain the form from our web site: www.canadacollege.edu/forms, or from the Admission and Records office.

- This law does not apply to non-immigrant students such as F, H, or J, visa holders.
- This law does not change or grant residency status; it exempts students from non-resident tuition.
- There is no time limit on how far in the past the student might have attended and graduated from a California high school.
- The students who meet the exemption requirements are not eligible for any state-funded programs reward such as Extended Opportunity Program and Services (EOP&S), or Board of Governor Fee Waiver (BOGW). U.S. Citizens or legal residents may qualify for federal aid.
- The information submitted to the College will remain confidential.

**Registration for Continuing Students**

**NOVEMBER 2–JANUARY 18**

WebSMART registration begins November 2. Detailed information on registering will be mailed to you prior to that date. This information will include your Personal Identification Number (PIN), the code needed for registration, and your assigned registration date. You may use the online WebSMART system on or after your assigned registration date. If you have not received your WebSMART appointment mailer by November 2, please call the Admissions & Records Office at 650-306-3226.

Fill out the Class Registration Worksheet in center insert.

**WebSMART is open daily except for 2:00–4:00 am daily.**

**Admission and Registration for New Students, Former Students, and New Transfer Students**

**NOVEMBER 19–JANUARY 18**

Apply online: https://websmart.smccd.edu. The early application deadline is November 13.

**Hours:**
Mon. & Thurs. 8:00 a.m.–4:30 p.m.,
Tues. & Wed. 8:00 a.m.–7:00 p.m.,
Friday 8:00 a.m.–12:00 p.m.

Hours may vary at the beginning of the semester. Check www.canadacollege.edu for current hours.

After your application is processed, you will receive further information by email or mail. Most new students are asked to take placement tests in English or ESL and Mathematics, view the College online orientation program and see a counselor before completing registration. See pages 5–8 for more information. If you are exempt from testing/orientation, your notification will also include the necessary information for registration: your Personal Identification Number (PIN) and your WebSMART registration date.

### PLEASE NOTE:

- La solicitud de inscripción, traducida en Español, está disponible en la Oficina de Admisiones y Registros.
- If you decide not to attend your classes (whether or not fees have been paid), you must officially withdraw within the published deadline dates in order to avoid penalty grades and fee obligations!
- During “Late Registration,” you can register for classes that have not started yet.
- You can register for Saturday and off-campus classes at the first class meeting. You do not need to come to the Admissions & Records Office.

Apply and Register online @ www.canadacollege.edu
Admission and Registration Procedures

Late Registration in All Classes for All Students

JANUARY 19–FEBRUARY 1

1. Attend the first class meeting and ask the instructor if space is available.
2. If space is available, the instructor will give you an Authorization Code number to use when accessing WebSMART. (Continue to attend and register using WebSMART the next day.)
3. If you are not currently attending Cañada, CSM or Skyline please submit a completed Application for Admission immediately. Apply online at https://websmart.smccd.edu.
4. Register! Use the Class Registration Worksheet
5. If you need to change your program during January 19–February 1, go online to WebSMART.

Registration in Late Start Classes for All Students (see pgs. 56–57)

AFTER FEBRUARY 1

Apply and register online through WebSMART (https://websmart.smccd.edu), or in person at the Admissions & Records Office. You should register online prior to the beginning of the class since classes that do not have an adequate number of students may be cancelled.

or

1. Attend the first class meeting and ask the instructor if space is available.
2. If space is available, the instructor will give you an Authorization Code number to use when accessing WebSMART. (Continue to attend and register using WebSMART the next day.)
3. If you are not currently attending Cañada, CSM or Skyline please submit a completed Application for Admission immediately. Apply online at https://websmart.smccd.edu.

WebSMART will be available during the entire semester to register for short-term classes that begin after the start of the semester.

NEW STUDENT
You are a new student if you have never registered at Cañada, CSM or Skyline College before. If you were a High School Concurrent Enrollment student you are still considered a “new” college student.

FORMER STUDENT
If you were registered for classes at Cañada, CSM or Skyline prior to Spring 2009 and have not been in attendance since, you are considered a former student and must reapply for admission.

NEW TRANSFER STUDENT
If you have attended a college or university other than Cañada College, CSM or Skyline College you are a new transfer student at Cañada College and may be eligible for exemptions from some of the matriculation requirements listed on pages 6–7.

CONTINUING STUDENT
You are a continuing student if you were enrolled at Cañada, CSM and/or Skyline College during Spring 2009, Summer 2009, or Fall 2009.
Matriculation is a state mandated process that describes a partnership that you, the student, and Cañada College agree to form for the purpose of realizing your individual educational goals. This partnership acknowledges responsibilities of both the College and YOU, the student, to reach those goals through established programs, policies and requirements currently in place.

Complete the matriculation steps prior to registration if you have one or more of the following educational goals:

- a vocational certificate,
- an Associate degree,
- transfer to a four-year college or university, or
- undecided about your specific educational goals but are considering the above options.

You are exempt from matriculation if on your application you have indicated that

- you have completed an Associate or higher degree, or
- you are taking classes for personal enrichment only and do not intend to earn a degree or certificate, or
- you are primarily a student at another educational institution and taking courses at Cañada College to meet requirements of that institution.

If you are EXEMPT from matriculation, after your application is processed you will receive, via email or mail, an assigned registration date to register via WebSMART.

**STEP #1 - ADMISSIONS**

Apply online: https://websmart.smccd.edu.

After your Application for Admission has been processed, you will receive a registration packet including a Registration Ticket to guide you through the remaining matriculation steps. You need to obtain a signature for each matriculation step in order to register for classes.

**STEP #2 – PLACEMENT TESTS/ASSESSMENT**

For scheduling information, see the Placement Test Information.

- Placement test results are valid for up to two years.
- Placement tests in English or English for Non-Native Speakers (ESL) and Mathematics are given to all new matriculating students.
- Placement tests are required for enrollment in English, English for Non-Native Speakers, and/or mathematics courses and any course that has an English, reading, or mathematics prerequisite or recommendation level.
- Placement tests are required for most of the Associate degree and university level courses.

You are automatically EXEMPT from taking the Placement Tests and may move directly to Step #3 if you fall into one of the following categories.

- You have taken the Placement Tests at Cañada College or CSM or Skyline College within the last two years and the test results are available.
- You are a former student or new transfer student from another accredited college in the United States and have completed course work in Mathematics and/or English with a grade of "C" or better. (Bring unofficial transcripts or other evidence of grades to your counseling appointment to verify this exemption.)
- You can show evidence of completing the College Board Advanced Placement Test (AP) in English Language or in English Literature with a score of 3, 4, or 5. You MAY be eligible for English 110 or 165 based on AP scores so speak with a Counselor regarding your English course selection.
- You can show evidence of completing the College Board Advanced Placement Test (AP) in Mathematics with a score of 3, 4, or 5. Bring evidence of test scores or course completion to your counseling appointment described in Step #4.

**STEP #3 – COLLEGE ORIENTATION**

The College Orientation Program is REQUIRED and provides information about registration procedures, college policies, academic expectations, educational goals, and student services. Sign-up for an orientation session at the Counseling Center or call (650) 306-3452 OR complete the Online College Orientation: http://canadacollege.edu/admissions/orientation.html.

**STEP #4 – COUNSELING**

Meet with a Counselor to discuss your assessment results and select courses appropriate to your academic readiness and educational and career goals. Use Counseling services regularly. At least once a semester, schedule an appointment to meet with a Counselor to 1) discuss progress toward your academic goals, 2) develop or update your STUDENT EDUCATIONAL PLAN (SEP), and 3) learn about important student services that enhance student success. **Note:** Student Educational Plans must be completed within the first 15 units completed.

COUNSELING APPOINTMENTS can be scheduled online via WebSMART, in person at the Counseling Center (Bldg. 9, 1st Floor) or by calling (650) 306-3452.

COUNSELING DROP-IN SERVICES are available during peak times in November, December and January. HOURS & DATES are posted in the Counseling Center or call (650) 306-3452 for counseling “drop-in” hours. Counseling Services are heavily used during this time. Please be prepared to wait since students are served on a first-come first-served basis.

**STEP #5 – REGISTER FOR CLASSES**

Return your completed Registration Ticket to the Admissions and Records
Office to receive an assigned registration date. You may then use WebSMART to register for your classes and print your registration confirmation. See page 65 for Class Registration Worksheet, and information about using WebSMART to register for classes.

After you have registered and paid for classes, you are officially enrolled at Cañada College. Be sure to attend the first class meeting. Work with your professors to meet the challenges and demands of each class.

MATRICULATION WAIVERS/EXEMPTIONS: If you wish to request an exemption of any matriculation requirement, petitions are available in the Office of Admissions and Records. Applicants are notified of the status of the petition within five business days.

STUDENTS WITH A DISABILITY needing assistance with any part of the matriculation process should contact the Disabled Student Program at (650) 306-3161.

SI NECESITA AYUDA EN ESPAÑOL para enterar el proceso de matriculación, presentése en la oficina de admisión en el edificio #9 y pregunte por alguien que hable español. Será nuestro placer servirle.

Placement Test Information
Cañada College utilizes computerized testing for all its placement tests (Math, English, and ESL). The tests are in an adaptive format that adjusts the difficulty of the test to the skills of the individual student, eliminating questions that are too easy or too difficult. This reduces the number of questions asked and the time it takes to do the test, while maintaining the accuracy of the exam. The tests are untimed. The average length of time varies from forty-five minutes to one and a half hours (for the entire battery of tests) depending on individual students. It is highly recommended to study before taking a placement test.

• Calculator use is permitted on the mathematics tests using the built in calculator on the computer system or your personal calculator, provided it is not capable of graphing.
• To see examples of the types of questions asked on the tests visit: www.act.org/compass/sample/
• For more in depth math practice: http://www.wtamu.edu/academic/anns/mps/math/mathlab/
• Important! Complete the placement tests early to secure your registration into a class.

You must complete a Cañada College Application for Admission BEFORE you can take a placement test.
• You must bring your student identification number (“G” Number) to testing and a photo ID, or you will not be admitted that day. The “G” number looks like this: G00456789.

Scheduling a Placement Test
We offer placement testing during the week, as well as on selected Saturdays. Students may schedule a placement test online, by phone or in person at the information desk in Bldg. 9, 1st floor.

Online at: https://websmart.smccd.edu. Log into your account, User ID is your user identification number which is assigned at the time of admission. User ID’s begin with the letter “G” and can be found on your Student Identification Card. If you do not remember your User ID, you may also login with your Social Security Number without the dashes (for example, if your SSN is 123-45-6789 your User ID is 123456789).

PIN is your personal identification number. Unless you have otherwise specified, your PIN is set to your birth date (MMDDYY). When entering your PIN you MUST enter six digits (for example, if your birth date is May 6, 1970 your PIN is 050670).

Once logged in, choose the Student Tab, then Student Services Appointment. From there choose Cañada College Placement Test Appointment.

IMPORTANT! To maintain the security of your records, please change your PIN number upon your first login to the system. Do not give your PIN to anyone else.

By Phone: To schedule a placement test, you may call (650) 306-3452 Monday and Thursday from 9 a.m. to 4:30 p.m., Tuesday and Wednesday from 9 a.m. to 7 p.m., and Friday from 9 a.m. to 1 p.m.

Saturday Testing
We offer Saturday testing on selected dates. From the Placement Test Schedule, select a date to take a test. You may choose ANY DATE you want as all tests are available to take for any date listed.

Please arrive at the testing room at 8:00 a.m. on the Saturday you choose to take the test. Be advised that the Saturday tests are on a first come, first served basis and that you may have to wait before you can sit down at a computer and begin testing. No one will be admitted to the testing room after the start time listed in the schedule for that particular testing date.

Placement Test Results
Your results will be available immediately after taking the placement test.

Testing Repeat Policy
Placement Tests: Assessment are

Saturday Placement Test Schedule for Spring 2010
We offer placement testing during the week, as well as on these select Saturdays.

<table>
<thead>
<tr>
<th>DATE</th>
<th>LOCATION</th>
<th>Start Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, November 21</td>
<td>Building 9, Room 110</td>
<td>8:00 AM</td>
</tr>
<tr>
<td>Saturday, December 5</td>
<td>Building 9, Room 110</td>
<td>8:00 AM</td>
</tr>
<tr>
<td>Saturday, December 12</td>
<td>Building 9, Room 110</td>
<td>8:00 AM</td>
</tr>
<tr>
<td>Saturday, January 9</td>
<td>Building 9, Room 110</td>
<td>8:00 AM</td>
</tr>
</tbody>
</table>
Placement Testing

designed to assess your current academic skills and used to determine course level placement in the areas of English, Reading, and Mathematics and courses that have a prerequisite of English, Reading or Mathematics. Assessment results are valid for two years. If a student does not accept the course placement results he/she may retake the same placement test once within a two-year period.

Reciprocity of Placement Results Policy

A student may submit, for course placement consideration, placement test results from another California Community College in lieu of taking the English and/or Mathematics placement tests at Cañada College. The placement test must have been taken within the last two years and the tests must be consistent with the Cañada College placement tests. It is the student’s responsibility to provide placement test results that include test scores and course placements for consideration. In all cases the final decision to use other placement test results rests with the College. Any student who wishes to take ESL (English as a Second Language) classes must take the Cañada College ESL Placement test for course and level placement.

Computer Literacy Test Dates:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday February 9</td>
<td>3:00—5:00 pm</td>
</tr>
<tr>
<td>Wednesday, March 17</td>
<td>4:00—6:00 pm</td>
</tr>
<tr>
<td>Thursday April 22</td>
<td>4:00—6:00 pm</td>
</tr>
<tr>
<td>Monday May 3</td>
<td>3:00—5:00PM</td>
</tr>
</tbody>
</table>

Please be on time. Tests begin promptly!

Prerequisite, Corequisite and Recommended Preparation

PREREQUISITE is a condition of enrollment that a student is required to meet in order to demonstrate readiness for enrollment in a course or educational program. If the student has failed to meet the prerequisite, the student may be involuntarily dropped from the course.

COREQUISITE is a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. If the student has failed to meet the corequisite, the student may be involuntarily dropped from the course.

RECOMMENDED is advisory only. The “recommended” notation reflects a condition of enrollment that is strongly advised but not required, to meet before or in conjunction with enrollment in a course or educational program.

PREREQUISITE CHECKING AND REGISTRATION BLOCKS

The San Mateo County Community College District has established a procedure for enforcing certain prerequisites. Many courses with a prerequisite, including all English and math courses, have computerized blocking in place. If a student has not met the prerequisite(s) through either prerequisite course completion or placement test/assessment results, he/she is blocked from enrolling in these courses. The block is in effect throughout the registration period. Even if a student secures an authorization code from the instructor, the block remains and the student is unable to register if the prerequisite requirement has not been met.

If a student believes he/she has met the prerequisite or if he/she wishes to challenge it, review the following information which is also available on the college web site. Students are reminded that ALL prerequisites continue to be enforced. If a student does not meet the course prerequisite, he/she is ineligible to enroll in the class. Students who fail to meet the prerequisite or corequisite requirements may be involuntarily dropped from the course.

PREREQUISITE CHALLENGE PROCEDURES

Prerequisite challenges must be submitted to Admissions & Records on or before January 19. Challenging course prerequisites or co-requisites requires written documentation that explains the alternative course work, background, and/or abilities that prepare a student for the course. Any challenge must be based on one or more of the following grounds.

1. Prerequisites not established in accordance with District policies or Title 5 regulations;
2. Student has the knowledge and ability to succeed in course/program despite not meeting the prerequisite;
3. Student is subject to undue delay in goal attainment because the prerequisite or corequisite has not been made reasonably available;
4. Unlawfully discriminatory or applied in an unlawfully discriminatory manner.

The student shall bear the burden of showing that grounds exist for the challenge. Challenges shall be resolved no later than February 1. If the challenge is approved, the student shall be permitted to enroll in the course or program in question. To challenge, pick up a PREREQUISITE CHALLENGE FORM from the Admissions and Records Office. Complete the form and attach documentation to support the challenge and submit on or before the deadline dates listed above.

Computer Literacy is a Requirement for All Degrees and Certificates.

Demonstration of computer literacy is a requirement for all associate degrees and certificate programs. To meet the requirement, students may complete a course (see the College Catalog for more information regarding course choices) or take a computer literacy test that is 50% written and 50% hands-on exercises. The Computer Literacy Testing Schedule is listed below. Students must pre-register for the test. Please contact Charlene Suda at suda@smccd.edu, one week prior to the test date. Testing takes place in Building 13, Room 217.

Apply and Register online @ www.canadacollege.edu
COUNSELING CENTER – EDUCATIONAL, CAREER, AND TRANSFER SERVICES

Building 9, 1st Floor Information Desk
(650) 306-3452
Hours: Mon & Thurs 8:00 a.m. to 4:30 p.m.
Tues & Wed 8:00 a.m. to 7:00 p.m.
Fri 8:00 a.m. to 12:00 p.m.
(Hours are subject to change.)

Appointments
You may make an appointment in person, by phone, or log into WebSMART at https://websmart.smccd.edu—click on Student Tab, then Student Services Appointment, then Cañada College Counseling appointment.

COUNSELING

All counselors are available to assist students with their educational, personal and career goals. Counseling services are available via: individual counseling email—available in September; group counseling—for new students, drop-in—only during peak time.

Available to all Cañada College students, Educational Counseling Services are designed to: 1) help students make decisions and set educational and career goals; 2) provide academic program planning to complete certificate, associate degree, and/or university transfer programs; 3) help students evaluate current academic readiness and plan coursework to build skills; 4) assist students to use campus services and resources; 5) evaluate transcripts from other American colleges and universities for credit applied to certificates and degrees at Cañada College; 6) teach students important skills, strategies, and techniques to enhance classroom and academic success; and 7) work with students to resolve personal concerns that may interfere with the ability to succeed.

CAREER

The primary goal of Career Services is to assist students to develop and carry out both short- and long-term employment and career goals. Services provided include 1) advising; 2) a resource library of career exploration and job hunting books detailing preparatory education and training and labor market trends for career areas; 3) EUREKA, a computer-based California career information system; and 4) access to career-related websites.

TRANSFER CENTER

Building 9, 1st Floor
Phone: (650) 306-3493
Fax: (650) 306-3457
Email: cantransctr@smccd.edu
Office Hours: By appointment. Call (650) 306-3452 to make an appointment.

You have the option of transferring to a four-year university with or without getting a degree from Cañada. Transferring to a four-year university and earning a Bachelor degree is only a few steps away.

Students interested in transferring to a four-year college or university may use Transfer Services to research universities, majors, academic requirements, college costs, and other transfer issues. Resources include college catalogs, college directories, articulation information, and access to PROJECT ASSIST, a self-guided site that provides general education, major, and course equivalency information.

Call (650) 306-3493 for further information on transfer programs.

TRANSFER ADMISSION GUARANTEE AGREEMENTS!

Do you have 30 transferrable units? Are you interested in transferring to one of these universities? Meet with your counselor to discuss the Transfer Admission Guarantee requirements. Detailed information is available at www.canadacollege.edu/student/counselingcenter.html.

- UC Davis
- UC Irvine
- UC Merced
- UC Riverside
- UC Santa Barbara
- UC Santa Cruz
- UC San Diego
- San Jose State University
- CSU, Monterey Bay
- Golden Gate University
- Notre Dame de Namur University
- Santa Clara University


Cañada College has multiple programs and services to help students integrate into college life and to be successful in their classes.

Students who connect with campus life find their education more relevant and are more successful in their classes. Some of our Student Success programs and services are described below. Visit and talk with our program staff to find out how they can assist you—and Get Connected!

Associated Students of Cañada College
Building 5, Room 211B
(650) 306-3453

Student government provides a unique educational opportunity to learn by doing in the world of college governance. Many students have testified that their involvement was the most valuable learning experience they had in college, both educationally and socially. Through service to the College and the community, Cañada students are able to take these leadership skills with them through college and beyond.

The student government operates under the provisions of the State Education Code and the regulations of the Board of Trustees and Cañada College. It serves as a vehicle through which students can recommend and help effect change at their college. Any student who is interested in becoming a Senator, participating in student government, or serving as a student representative on one of Cañada’s governing committees, should call the Associated Students of Cañada College at 306-3453 for more information. All student government meetings are open to the campus community.

Athletics
Building 1, Room 204
(650) 306-3341

Cañada College sponsors the following sports within the Coast Conference for the benefit of those students interested in team competition:

- Men's Baseball
- Men's Soccer
- Women's Soccer
- Men's Basketball
- Men's Golf
- Women's Golf

In order to be eligible, a student must adhere to the California State Athletic Code and Coast Conference eligibility rules and regulations. Questions regarding eligibility should be addressed to the Athletic Director.

Bookstore
Building 2
(650) 306-3313
bookstore.canadacollege.edu

Call or visit our website for current hours.

CalWORKs’ Program
Building 9, 1st Floor
Phone: (650) 306-3479

Are you a parent who is receiving cash aid from the County’s CalWORKs’ program? If so, Cañada College can provide you with additional support services to help you balance school, home, and work responsibilities. Support services may include child care assistance, assistance with securing books for your classes, academic and personal support, and help in meeting work requirements under your welfare-to-work plan. To set up an appointment with the CalWORKs’ Counselor, call 306-3479, or stop by the front desk in the Counseling Center, Bldg 9, 1st Floor.

Disabled Student Program and Services (DSPS)
Building 5, Room 207
Phone: (650) 306-3259
TDD: (650) 306-3161

Cañada College provides students with documented disabilities academic support and reasonable accommodations as defined by the Americans with Disabilities Act (ADA). Services are provided to students with a wide range of disabilities and are determined on the basis of supporting medical, psychological or learning disability documentation. Certain requirements regarding disability documentation are necessary. Therefore, students must check with DSPS in order to assure that they qualify. Assistance with academic accommodations such as note takers, reading or library services, alternate format text books, test proctoring and other supportive services are facilitated by DSPS. Adaptive equipment aids and sign language interpreters are also available for disabled students on a case-by-case basis.

Assessment of a learning disability may be achieved by enrolling in a short course, Developmental Skills 811. Upon completion of the course and determination of eligibility, students may qualify for support services through DSPS. Tutorial assistance in numerous subjects and courses in reading, study
Programs/Services for Student Success

Cooperative Agencies Resources for Education (CARE)

Building 9, Room 133
(650) 306-3300

CARE is a joint effort between Cañada College and the San Mateo County Human Services Agency to provide child care and transportation to single parents receiving public assistance (TANF).

Applications for EOPS/CARE are available in the EOPS Office, Building 9, Room 133, Monday-Thursday, 8:00 a.m.–4:30 p.m. and Friday 8:00 a.m.–1:00 p.m. For further information call (650) 306-3300.


Financial Aid and Scholarships

Building 9, Room 109
(650) 306-3307

8:00 a.m.–4:30 p.m., Monday - Thursday
8:00 a.m.–12:00 p.m., Friday
5:00 p.m.–7:00 p.m., Tuesday & Wednesday

Email: canadafinancialaid@smccd.edu

General Financial Aid

There are several kinds of financial aid available to help eligible students cover their educational costs, including the Pell Grant, the Academic Competitiveness Grant (ACG), Supplemental Educational Opportunity Grant, Cal Grant, Federal Work Study, Emergency Book Loan Program, Chafee Grant for former foster youth, the Board of Governors Fee Waiver, and Federal Stafford and PLUS Loans. Complete information and applications are available in the Financial Aid office.

Scholarships

Requests for applications and information should be directed to the Financial Aid Office. March 2 is the deadline each year for the Cañada College Scholarship Program. Applications are available in January. Outside scholarship information is available year-round.

Additional information regarding financial aid and scholarships can be found online at www.canadacollege.edu/financialaid/.

Health Center

Building 5, Room 204
(650) 306-3309

The Cañada Student Health Center is available for all students and provides health care services, referral services and educational information related to health issues. Students can visit the College Nurse on a drop-in basis, or call and make a convenient appointment.

Services available include:

- Information and consultation on health problems
- Evaluation of symptoms
- Over-the-counter medications
- Personal health counseling
- Pregnancy testing and counseling
- HIV testing and counseling
- TB skin testing
- Blood pressure screening and monitoring
- Assistance with referrals for medical and dental care, and psychological services
- First aid
- Arrangements for emergency care
- Free condoms
- Rest area

Health insurance is available at a reasonable cost for students taking 12 or more units of credit. Note: All enrolled students are covered by the District’s accident insurance for accidents that happen on campus or during college related activities.

The College Nurse is happy to assist you with health or related problems. All of these services are completely CONFIDENTIAL.
Honors Transfer Program

www.canadacollege.edu/honorsprogram/
Building 13 Room 120

The Honors Transfer Program at Cañada is a new program designed to support highly motivated students as they pursue their educational goals for graduation and transfer. Honors students benefit from studying in a research rich environment with other students who are dedicated to a rigorous exploration of academic, intellectual, cultural and social issues. Students from all backgrounds and in all majors are encouraged to participate in honors classes.

To graduate from the program, students must complete 15 units of honors-level course work and achieve a g.p.a. of 3.25 in their transfer courses. Program graduates receive special recognition on their transcripts and degrees and at graduation. Students may also be eligible for special scholarships and transfer agreements to four-year colleges and universities.

For more information and an application go to www.canadacollege.edu/honorsprogram/ or contact the Honors Program Coordinator, Patty Dilko, Ed.D. at dilko@smccd.edu or 650-306-3115.

Learning Communities

What are learning communities?
Learning communities are linked or clustered classes: the same group of students takes two or more classes together; the classes themselves are linked: the teachers have organized readings and other activities around common themes or questions.

Why should you take a learning community?
Students who take learning communities are more likely to do well in all their courses; they work together and support each other; the assignments from the different courses are related to each other and the faculty members work closely with all the students.

Which learning community is right for you?
Select your learning community based on your placement test score in consultation with your counselor.


Library

www.canadacollege.edu/library
Building 9, 3rd floor
(650) 306-3485 (circulation)
(650) 306-3480 (reference)
(650) 638-0399 (book renewal)

Get the information skills you need to be successful at college, in the job market and throughout your life.

• Helpful staff members
• Plenty of computers with no time limit or log in hassles
• Many textbooks are available
• 50,000 books
• Over 100 magazines
• Newspapers
• Hundreds of educational videos
• Group study rooms
• Silent study room
• Laptops for use in the Library
• Use your public library card

MESA

Building 9, Room 2107
www.smccd.edu/accounts/canmesa

Have you been thinking about a career using math, science, computers, or engineering? MESA, the Math, Engineering and Science Achievement program, is the group for you!

Through MESA Field Trips you can meet other students with similar interests.

By attending MESA workshops you will step onto a path of academic success in the core science and math classes.

MESA Counselors will help you plan your schedule of classes.

With a Cañada-MESA Mentor you will have time to discuss your goals and find ways to achieve them.

When summer comes, you'll learn about science internships.

When it's time to transfer, you'll be honored at a MESA banquet.

Start making MESA friends by coming to campus meetings and lunches.

Middle College High School

Building 13 Room 106
(650) 306-3120
www.canadacollege.edu/middlecollege
email: CanadaMiddleCollege@smccd.edu

Middle College High School is an exciting collaboration between Sequoia Union High School District and Cañada College for high school juniors and seniors. Students complete their requirements for high school graduation while taking college courses. Tuition—if
you are taking fewer than 11.5 units—and textbooks are free. This program offers a serious learning environment that assists students to become self-directed and responsible for their education. Through this unique program, students have the opportunity to explore and be challenged by new options.

For further information about the Middle College High School program at Cañada College, please call (650) 306-3120.

**Office of Student Activities**

Building 5, Room 211A
(650) 306-3364

Developing Leaders, Building Community, Creating Change

The Office of Student Activities is a department within the division of Student Services that provides support and guidance to various recognized student clubs; plans campus events from Welcome Back Week to Commencement; hosts workshops; oversees the student club registration process; and advises the Associated Students. The department functions as an information and resource center for leadership development, community service, social and cultural activities. The Student Activities Office is also responsible for distributing Study Body Photo I.D. cards.

**Mission Statement**

The Office of Student Activities creates a learning environment outside of the classroom. By providing services, activities, and information that promote leader development; encourages student participation in campus life (i.e. clubs, student government, volunteer activities, events, etc); and supports student success in leadership roles and processes. For more information on events, getting involved and other services available through the Office of Student Activities, please visit us in Building 5 Room 211A, or contact us at 650-306-3364.

**Outreach Program**

Building 9, 1st Floor
650 306-3444

The Cañada College Outreach Program has an excellent team of campus ambassadors who are eager to assist high school students on a one–on–one basis as well as provide valuable information to parents. We encourage students to believe in themselves and expand their vision to a higher education. We believe in “Si Se puede,” “You Can Do It!”

The Outreach Program builds strong bridges to the Sequoia Union High School District—school career counselors, academic counselors, teachers and administrators—to provide educational information and facilitate high school students’ successful transition to our college. We also provide individual and group tours of the campus.

**Psychological Services Program**

Building 5, Room 207
(650) 306-3152

At the Psychological Services Department at Cañada College, we believe that a successful college experience requires, as its foundation, a sense of emotional well-being. To this end, we offer a safe and trusting environment to facilitate mental health care by providing the following type of supportive psychotherapy for registered students at no charge:

- Individual face to face therapy
- Couples’ therapy
- Group therapy

Staffed by a licensed supervising clinician (Siew Jolin Kuek, Psy.D) and four doctoral level clinical psychology interns (Ms. Courtney Cross, Rev. Reynold Fujikawa, Ms. Carlee Horning and Ms. Leigha Ward), therapy is provided by appointment only. Please contact Siew Jolin Kuek, Psy.D., by calling (650) 306-3152 or by email at kueks@smccd.edu to schedule an appointment. Our department is open during the following hours when school is in session:

- Mondays 9am – 6pm
- Tuesdays 9am – 2pm
- Wednesdays 9am – 6pm
- Thursdays 9am – 7pm
- Fridays 9am – 1pm

Our department has drop-in hours from 12pm to 1pm, Monday to Friday, for when students do not have a prior appointment but need to speak with someone on short notice.

It is our hope that students in need will make use of this service and that faculty will make the necessary recommendations for such support for their students whenever the need arises.

**TRIO Student Support Services Program**

Building 9, Room 213
(650) 306-3369

The Student Support Services (SSS) TRiO Program will give you the personalized support you need to succeed in your academic and educational goals. The program will provide you with academic and career counseling, mentors, and graduate tutors for your classes in Math, English and Reading. We will offer additional services such as cultural and social activities, workshops and speakers, and field trips to four-year colleges and universities.

The Student Support Services TRIO Program is a federally funded program that assists first generation, low-income students and students with disabilities in earning their AA/AS degree and / or transfer to four-year colleges/ universities.

For additional information please visit the TRIO SSS Office in the Learning Center, Bldg 9 Rm. 213, or call (650) 306-3369.
Upward Bound Program

Building 22, Room 112
(650) 306-3332
Also: Weekly Tutorials at Sequoia High School

Upward Bound is a federally funded pre-college TRIO program. The program is designed to assist low-income and potential first-generation college students complete high school and enter college/university. Cañada College partners with Sequoia Union High School to serve 50 eligible students who attend SUHS and/or who reside in the communities of East Palo Alto and North Fair Oaks. Students continuously receive academic support and information about the college admissions process. The services to all students include; intensive tutoring, workshops, supplemental instruction through the Saturday College program, and a six-week summer program. All services are provided by staff members committed to promoting educational opportunity and access.

For further information about the Upward Bound program at Cañada College, please contact (650) 306-3332.

Veterans Affairs

Cañada College is approved to certify veteran students under the G.I. Bill who are pursuing: 1) an AA/As degree, 2) an approved transfer program, or 3) a certification of completion. All students, except those eligible under Chapter 31 (vocational/rehabilitation), must buy their own books and supplies. Those interested in attending Cañada under any chapter should contact the Veterans Administration Office to determine eligibility for benefits. The VA Regional Office maintains a toll-free number (1-800-827-1000) from 8:00 a.m. to 4:00 p.m., Monday-Friday.

After eligibility is determined, the veteran should bring a copy of his/her DD-214 (separation papers), to the VA Coordinator in the Admissions and Records Office (Building 9, 1st Floor) for processing. Priority registration is available for active duty military personnel and veterans who have been honorably discharged within the last two years.

During the first semester, veterans must meet with the veteran's counselor to review all prior transcript(s) and develop a Student Education Plan (S.E.P.).

Eligible veterans under the Montgomery GI Bill (Ch 30), Montgomery GI Bill-Selected Reserve (Chp 1606), or the Reserve Educational Assistance Program (Chp 1607), may elect to receive benefits under the Post 911 GI Bill. Under the Post 911 benefits, generally the number of months of entitlement you can receive is 36 months after serving the minimum 90 days.

Interested students can visit the Office of Admissions and Records, Bldg. 9, 1st Floor, or call (650) 306-3123 for an appointment.

WebSMART enables you to:

- Apply for admission
- Register for classes
- Check your registration status
- Schedule placement tests and review placement test results
- Schedule counseling appointments
- Schedule tutoring appointments
- Search for classes by college, category, and time
- Add/Drop classes (within published deadlines)
- Opt for pass/no-pass
- Print your class schedule
- Pay your fees by credit card or electronic check
- Apply for financial aid/review application status
- Obtain your grades
- Print an unofficial transcript
- Order an official transcript
- Update personal information
- Obtain Enrollment Verification
- Change Major
- Obtain Degree/Certificate evaluation

Log on to https://websmart.smccd.edu

Apply and Register online @ www.canadacollege.edu
### How to Read the Course Listing

All Evening, Week-end, Late Afternoon, and Off-campus Classes are SHADED.

<table>
<thead>
<tr>
<th>Course Reference Number</th>
<th>Department &amp; Course Number</th>
<th>Days Class Meets</th>
<th>Time Class Meets</th>
<th>Building &amp; Room</th>
<th>Instructor</th>
<th>Number of Units</th>
<th>Short Course Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>35366</td>
<td>ART 125</td>
<td>Mon</td>
<td>3:10-6:15</td>
<td>13-17</td>
<td>Cornell</td>
<td>1.0</td>
<td>01/24-02/28</td>
</tr>
</tbody>
</table>

**CAN Numbers**

The California Articulation Number (CAN) identifies some of the transferable lower-division, introductory courses commonly taught on college campuses. The system ensures that CAN courses on one participating campus will be accepted in lieu of the comparable CAN course on another participating campus.

**Prerequisites (PREREQ), Corequisites (COREQ), and Basic Skills Advisories (RECOMMENDED)**

RECOMMENDED refers to the basic skills level in reading, writing, and/or mathematics which is needed before enrolling in a course. In order to succeed in most courses, students should possess reading and writing skills at specific levels and, for some courses, mathematics. Basic skill levels are the minimum levels at which students need to perform before enrolling in the target courses. A Prerequisite (PREREQ) is a condition of enrollment that a student is required to meet. Usually, a prerequisite is a course which must be completed successfully before enrolling in a course which follows. For example, English 100 is a course prerequisite for English 165. In order to successfully complete a course a grade of “C” or better must be earned in the designated course. A Corequisite is a course that a student is required to take concurrently with another course. Students may challenge a prerequisite and/or corequisite; contact a counselor for procedural information.

**NOTE:** For non-native English speakers, ESL 400 (previously ENGL 400) is the equivalent of ENGL 836 for satisfying RECOMMENDED Basic Skills Advisories.

### ACCOUNTING

**ACTG 100 ACCOUNTING PROCEDURES**

Introduction to basic accounting principles and procedures. The accounting equation is utilized to record business transactions in journal form to create worksheets, trial balances, income statements, and balance sheets. Successful completion of BUS. 110 or 115 is recommended. RECOMMENDED: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. Transfer: CSU.

41140 ACTG 100 TTh 11:10-12:25 13-116 Cabrera 3.0

**ACTG 121 FINANCIAL ACCOUNTING**

Introduction to the fundamentals of basic accounting including how to record business transactions, prepare financial statements, and use accounting information in accordance with generally accepted accounting standards. RECOMMENDED: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. (CAN BUS 2) (CAN BUS SEQ A = ACTG 121 + 131) Transfer: CSU, UC.

30821 ACTG 121 MW 11:10-1:20 13-116 Roscelli 4.0

Evening and/or Weekend Course(s)

34074 ACTG 121 Wed 6:10-10:10 17-109 Cabrera 4.0

**ACTG 131 MANAGERIAL ACCOUNTING**

Prepare financial information used in the planning, organizing, directing, controlling, and decision-making process. The course includes managerial accounting concepts, systems for manufacturing business, cost behavior and cost estimating, budgeting, break-even analysis, financial statement analysis, and discussion of ethical issues related to Business. Recommended for all business major transfer students. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: ACTG 121. (CAN BUS 4) (CAN BUS SEQ A = ACTG 121 + 131) Transfer: CSU, UC.

Evening and/or Weekend Course(s)

40170 ACTG 131 Thu 6:10-10:10 17-109 Cabrera 4.0

**ACTG 190 QUICKBOOKS AND QUICKBOOKS PRO FOR THE PARAPROFESSIONAL I**

Development and operation of a computerized accounting system using QuickBooks or QuickBooks Pro. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400, PREREQ: ACTG 100 or 121 (4 units) or equivalent and CBOT 430 or equivalent. Transfer: CSU.

Evening and/or Weekend Course(s)

39718 ACTG 190 Wed 6:30-9:35 13-213 Gawad 1.5 1/20-3/17

ACTG 190 has a non-refundable materials charge of $4.

**ACTG 192 QUICKBOOKS AND QUICKBOOKS PRO FOR THE PARAPROFESSIONAL II**

Intermediate accounting procedures covering accounts receivable and payable, payroll, and inventory control for the paraprofessionals using QuickBooks and QuickBooks Pro on the computer. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: ACTG 190. Transfer: CSU.

Evening and/or Weekend Course(s)

39719 ACTG 192 Wed 6:30-9:35 13-213 Gawad 1.5 3/24-5/19

ACTG 192 has a non-refundable materials charge of $4.

**ACTG 194 QUICKBOOKS AND QUICKBOOKS PRO FOR THE SMALL BUSINESS PERSON I**

Financial accounting features of QuickBooks and QuickBooks Pro. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)

38320 ACTG 194 Sat 8:00-5:00 13-213 Gawad 1.0 1/30-2/6

ACTG 194 has a non-refundable materials charge of $2.

**ACTG 196 QUICKBOOKS AND QUICKBOOKS PRO FOR THE SMALL BUSINESS PERSON II**

Introduces the complex issues encountered when setting up and maintaining a QuickBooks Pro accounting system. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. PREREQ: ACTG 194. Transfer: CSU.

Evening and/or Weekend Course(s)

38321 ACTG 196 Sat 8:00-5:00 13-213 Gawad 1.0 2/20-2/27

ACTG 196 has a non-refundable materials charge of $2.
### ANTHROPOLOGY

**ANTH 100 CULTURAL ANTHROPOLOGY**
Comparison of human behavior expressed in different cultures, religions, economies, personalities, kinships and families throughout the world. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN ANTH 4) Transfer: CSU: DSI, UC. (IGETC: 4)

30839 ANTH 100 MW 11:10-12:25 3-254 Einhorn 3.0  
**ANTH 125 PHYSICAL ANTHROPOLOGY**
Explores the field of Biological Anthropology emphasizing the evolution of the human species. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN ANTH 2) Transfer: CSU: B2, UC. (IGETC: 5B)

30840 ANTH 125 MW 12:45-2:00 3-254 Einhorn 3.0

**ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY**
Laboratory designed to provide opportunities to become familiar with the methods of the science of biological anthropology while investigating topics in laboratory and field situations. Field trips may be required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: Completion of, or concurrent enrollment in ANTH 125. Transfer: CSU: B3, UC. (IGETC: 5A)

40396 ANTH 126 Mon 6:00-9:15 3-254 Einhorn 3.0

**ANTH 351 INTRODUCTION TO ARCHAEOLOGY AND WORLD PREHISTORY**
Introduction to the theories, concepts, and methods employed by the archaeologist in the study of human history and pre-history. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: DSI, UC. (IGETC: 4)

42947 ANTH 351 Tue 6:00-9:00 3-254 Einhorn 3.0

**ANTH 352 FIELD EXPERIENCE IN ARCHAEOLOGY**
This class gives students the unique opportunity to directly work with archaeology sites and archaeological collections through lab analysis, excavation, and/or survey work. PREREQ: Completion of, or concurrent enrollment in ANTH 351. May be repeated for credit 3 times up to 9 units. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

41963 ANTH 352 Mon-Sat 8:00-5:00 3-254 Einhorn 1.0 4/5/4/10

*Students are expected to attend day trips to various sites, schedule to be issued during the first class meeting.

**ANTH 670 COOPERATIVE EDUCATION/WORK EXPERIENCE**
Employed students or students on volunteer assignments can earn 1-4 units per semester for jobs/assignments related to their major or occupational goals. Call 306-3367 for more information. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. COREQ: Enrollment in 7 units including Cooperative Education/Work Experience and a job or volunteer work site. Transfer: CSU.

ANTH 670 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

**ART HISTORY**

**ART 101 ANCIENT, CLASSICAL AND MEDIEVAL ART HISTORY**
Survey of Prehistoric, Ancient, Classical and Early Medieval Art emphasizing the form and content of architecture and sculpture, and their use in society. RECOMMENDED: Eligibility for ENGL 110. (CAN ART 2) Transfer: CSU: C1, UC. (IGETC: 3A)

30848 ART 101 TTh 11:10-12:25 3-148 Erickson 3.0

**ART 102 LATE MEDIEVAL, RENAISSANCE AND BAROQUE ART HISTORY**
Survey of the historical development of the visual arts in the late Middle Ages, Renaissance and Baroque periods with an emphasis on patronage, great Old Master artists, and the role of the artist in society. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

39275 ART 102 MW 9:45-11:00 3-148 Erickson 3.0

**ART 103 EIGHTEENTH AND NINETEENTH CENTURY ART HISTORY**
Survey of European and American art from the Age of Enlightenment through the Impressionists, with an emphasis on painting. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

30850 ART 103 MW 11:10-12:25 3-148 Erickson 3.0
ART 104 HISTORY OF MODERN ART
Survey of major styles in western art from 1888 to 1999, Post-Impressionism to Post-Modernism. How art forms reflect the complexity and diversity of the modern world. Topics include the changing role of the artist in society, the impact of world events and technology on the arts, and art criticism. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C1, UC. (ICETC: 3A)
40632 ART 104 TTh 9:45-11:00 3-148 Erickson 3.0

ART 685CF LOOTING THE PAST: FOUR GREAT ART MUSEUMS AND THE BATTLE FOR ANTIQUITY
Examines the history of the antiquities collections of the Louvre, the British Museum, the Metropolitan Museum of Art and the Getty Museum, the current controversy over the patrimony of human cultural treasures, and the return of priceless world art. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
42602 ART 685CF Fri 12:10-3:50 Theatre Erickson 2.0 1/29/42

STUDIO ART

ART 201 FORM AND COMPOSITION I
The fundamentals of representation and pictorial composition with emphasis on the use of line, mass, shape, value, and space organization. Students complete both drawing and painting projects. Field trip required. Two by arrangement hours of lab per week are required. BSL: Open Curriculum. Transfer: CSU, UC.
30851 ART 201 MW 9:10-12:00 3-260 Morales 4.0

ART 204 DRAWING I
A basic course in drawing emphasizing line, shape, space and shading. Students learn perceptual skills while using a variety of media. Two by arrangement hours of lab per week are required. BSL: Open Curriculum. (CAN ART 8) Transfer: CSU, UC.
30854 ART 204 MW 1:10-4:00 3-227 Miller-Bowen 4.0

Evening and/or Weekend Course
41371 ART 204 Tue 6:10-9:10 3-260 Bogdonoff-Ginsberg 4.0
Thu 6:10-9:15 3-260

ART 206 FIGURE DRAWING AND PORTRAITURE
Drawing from the live model emphasizing underlying structure of the human body and expressive use of the media. Portraiture is covered as it relates to individual characterization and expression. ART 201 or 204 are recommended. Two by arrangement hours of lab per week are required. May be repeated three times for credit. RECOMMENDED: Open Curriculum. Transfer: CSU, UC.
41322 ART 206 MW 1:10-4:00 3-260 Morales 4.0

ART 221 PAINTING I
Introductory painting course in which students learn basic oil painting techniques. Emphasis is on handling of the medium, use of color and representation. ART 201 or 204 are recommended. Two by arrangement hours of lab per week are required. BSL: Open Curriculum. (CAN ART 10) Transfer: CSU, UC.
39264 ART 221 TTh 9:10-12:00 3-260 Morales 4.0

ART 222 PAINTING II
Develops awareness of optical potential of the painted surface. Acrylics, oil paint, and other media are used. BSL: Open Curriculum. PREREQ: ART 221. Transfer: CSU, UC.
39724 ART 222 TTh 9:10-12:00 3-260 Morales 3.0

ART 301 DESIGN
An introductory studio course in the fundamentals of art and design. Students use a variety of art media in creating work that explores the use of the basic elements of two dimensional art including line, shape, value, color, space, texture, and pattern. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C1, UC.
40225 ART 301 TTh 1:10-4:00 3-227 O'Leary 4.0

ART 304 GALLERY DESIGN AND MANAGEMENT
Introduces the practical skills and theoretical background necessary for working in museums and galleries. Students plan, curate, design, install, maintain, and publicize exhibits on campus. Selection of artworks, writing of exhibition text, design and preparation of exhibits (matting and framing, props, installation and lighting), publicity, gallery security and maintenance, and care of collections are covered. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.
42520 ART 304 Fri 9:10-12:00 3-227 Miller-Bowen 2.0

ART 351 BASIC BLACK AND WHITE PHOTOGRAPHY
Learn valuable photographic skills directly transferable to the digital world (both digital cameras and image manipulation software such as Adobe Photoshop). Basic understanding of a 35mm camera’s controls is a prerequisite. Students learn to develop and print their own black and white film. Students must supply their own 35mm camera, film, and paper. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ART 356. (CAN ART 18) Transfer: CSU, UC.

ART 680CC INTERMEDIATE BLACK AND WHITE PHOTOGRAPHY
Students learn to use lighting, medium format camera and light meter. Students produce a professional portfolio. Photo equipment is not required. Students must be able to work independently and have mastered the basics of photo taught in ART 351. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ART 351 or equivalent. Transfer: CSU.

ART 685CF LOOTING THE PAST: FOUR GREAT ART MUSEUMS AND THE BATTLE FOR ANTIQUITY
Examines the history of the antiquities collections of the Louvre, the British Museum, the Metropolitan Museum of Art and the Getty Museum, the current controversy over the patrimony of human cultural treasures, and the return of priceless world art. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
42602 ART 685CF Fri 12:10-3:50 Theatre Erickson 2.0 1/29/42

NEW CLASS!
ART 304 Gallery Design and Management
42520 9:10-12:00 Fridays 3-227 Miller-Bowen CSU transferable
Learn all aspects of gallery and museum management including gallery design, curator-ship, exhibit preparation, publicity, art criticism, collections care, and security. Run the on-campus gallery. Take field trips to galleries, museums and art studios.
ASTRONOMY

(See Also Physics)

ASTR 100 INTRODUCTION TO ASTRONOMY
Survey of modern astronomy; study of what mankind knows about the universe and our place in it; including planets, stars, galaxies, quasars, pulsars, black holes, and the beginning and the end of the universe. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. Transfer: CSU: B1, UC. (IGETC: 5A)

42557 ASTR 100 Thu 7:05-10:10 16-212 Prochter 3.5 Hrs/Wk Online

Evening and/or Weekend Course(s)

39015 ASTR 100 TTh 9:45-11:00 2-10 Hirzel 4.0

ASTR 101 ASTRONOMY LABORATORY
Identification of constellations, planets, stars and features of the moon. Use of a telescope and astronomical computer software to help locate identify and demonstrate the movement of astronomical objects. Laboratory measurements of astronomical phenomena. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 120 or 122. PREREQ: Completion of or concurrent enrollment in ASTR 100. Transfer: CSU: B1, B3, UC. (IGETC: 5B*)

Experiencing Math in the Stars Learning Community Course (see page 28):

42557 ASTR 101 TTh 9:45-11:00 16-106 Prochter 1.0

42557 ASTR 101 is linked with 41957 MATH 120. When you enroll in a linked section you must enroll in the companion course.

Evening and/or Weekend Course(s)

33358 ASTR 101 Wed 7:05-10:10 21-100 Digel 1.0

30872 ASTR 101 Thu 7:05-10:10 21-100 Prochter 1.0

ASTR 101 has a non-refundable materials charge of $6.

BIOL 100 INTRODUCTION TO THE LIFE SCIENCES
Nature of the physical and chemical aspects of life. Plant and animal interrelationships and interdependencies. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: B2, UC*. (IGETC: 5A)

30873 BIOL 100 MW 9:45-11:00 17-203 Hirzel 3.0

BIOL 110 PRINCIPLES OF BIOLOGY
This introductory course addresses the biological perspective and scientific method, the chemical and cellular bases of life, cellular transport and energetics, reproduction, heredity, classification of organisms and their evolution, plant and animal physiology, and ecology. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: B2, B3, UC. (IGETC: 5B*)

30874 BIOL 110 MW 11:10-12:25 17-205 Welles 4.0

Evening and/or Weekend Course(s)

30876 BIOL 110 Wed 6:30-9:35 16-212 Nieto 4.0

30883 BIOL 110 Thu 7:05-10:10 17-205 Prochter 1.0

Hybrid Course, See pages 54–55 for more information:

42558 BIOL 110 Thu 6:30-9:35 16-212 Nieto 4.0

Online instruction: By Arr 3.5 Hrs/Wk Online

BIOL 130 HUMAN BIOLOGY
Introduction to anatomy and physiology of the human body by examining the organ systems, common disorders and current medical treatments. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: B2, UC. (IGETC: 5B)

40172 BIOL 130 MW 11:10-12:25 22-118 Hirzel 3.0

41425 BIOL 130 MW 9:45-11:00 17-207 Behonick 3.0

Evening and/or Weekend Course(s)

30881 BIOL 130 Thu 7:05-10:10 17-207 Ciambrone 3.0

BIOL 132 HUMAN BIOLOGY LABORATORY
Introductory laboratory exercises in mammalian anatomy and physiology. This course is a supplement to BIOL 130, Human Biology. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400; PREREQ: Completion of, or concurrent enrollment in BIOL 130. Transfer: CSU: B3, UC.

42560 BIOL 132 Mon 1:10-4:00 16-212 Rhodes 1.0

BIOL 225 BIOLOGY OF ORGANISMS
Designed for biology majors, topics of this course are evolutionary relationships, structures and physiology of diverse organisms, ecology, developmental and behavioral biology, and population genetics. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 120 or 123, or appropriate score on District math placement test and other measures as appropriate. (CAN BIOL SEQ A = BIOL 250 + BIOL 230) Transfer: CSU: B2, B3, UC.

38348 BIOL 225 TTh 11:10-12:25 17-203 Rhodes 5.0

TTh 2:10-5:00 16-212

BIOL 240 GENERAL MICROBIOLOGY
Molecular and biochemical characteristics of micro-organisms with emphasis on bacteria. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: CHEM 192, 210 or 410 or equivalent, and either BIOL 110 or 130 or equivalent. (CAN BIOL 14) Transfer: CSU: B2, B3, UC. (IGETC: 5B*)

38829 BIOL 240 TTh 8:10-9:25 16-204 Staples 4.0

39410 BIOL 240 TTh 9:45-11:00 22-116 Staples 4.0

40193 BIOL 240 MW 1:15-2:45 16-204 Thompson 4.0

MW 3:00-4:30 16-204

Evening and/or Weekend Course(s)

30883 BIOL 240 TTh 5:35-6:55 16-204 Torok 4.0

TTh 7:15-8:35 17-205 Torok 4.0

39712 BIOL 240 TTh 7:15-8:35 17-205 Torok 4.0

TTh 8:50-10:10 16-204

BIOL 250 HUMAN ANATOMY
Study of the structure of the major organ systems of the human body; lab consists of studying human gross anatomy models and prospected cadavers. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: CHEM 192, 210 or 410 or equivalent, and either BIOL 110 or 130 or equivalent. (CAN BIOL 10) (CAN BIOL SEQ B = BIOL 250 + 260) Transfer: CSU: B2, B3, UC. (IGETC: 5B*)

35763 BIOL 250 TTh 8:10-9:25 18-221 Hirzel 4.0

39015 BIOL 250 TTh 9:45-11:00 2-10 Hirzel 4.0

40195 BIOL 250 MW 8:10-9:25 18-221 Fichmann 4.0

MW 9:45-11:00 22-114

40767 BIOL 250 MW 9:45-11:00 22-114 Fichmann 4.0

MW 11:30-12:50 18-221

Evening and/or Weekend Course(s)

35766 BIOL 250 Tue 6:30-9:30 18-221 Chinn 4.0

Wed 7:05-10:10 17-209

39274 BIOL 250 Thu 6:30-9:35 18-221 Chinn 4.0

Wed 7:05-10:10 17-209

BIOL 260 HUMAN PHYSIOLOGY
Study of the functions of the organ systems of the human body. For students in allied health and other related fields. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for ENGL 100, and MATH 120 or 122. PREREQ: BIOL 250 and CHEM 192, 210 or 410. (CAN BIOL 12) (CAN BIOL SEQ B = BIOL 250 + 260) Transfer: CSU: B2, B3, UC. (IGETC: 5B*)

Hybrid Courses, See pages 54–55 for more information:

35764 BIOL 260 MW 11:10-12:25 22-116 Staples 5.0

MW 1:10-4:00 18-221

Online instruction: By Arr 3.5 Hrs/Wk Online

38898 BIOL 260 TTh 11:10-12:25 2-10 Behonick 5.0

TTh 1:10-4:00 18-221

Online instruction: By Arr 3.5 Hrs/Wk Online

See https://websmart.smccd.edu/ for the latest class schedule information.
BUS. 103 INTRODUCTION TO BUSINESS INFORMATION SYSTEMS
Overview of business computer systems which include hardware, software, MIS, network, the use of the Internet, and security systems used in business are compared and analyzed. Introductory units on the basics of the computer and software applications that include spreadsheets, word processing, presentation graphics, and database management. Security systems used in business are compared and analyzed. This course is designed to meet the requirements of the business transfer major. Two hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

30891 BUS. 103 TTh 8:10-9:25 13-214 Trugman 3.0
BUS. 103 has a non-refundable materials charge of $6.

BUS. 108 BUSINESS WRITING AND PRESENTATION METHODS: REVIEW OF ENGLISH BASICS, WRITING BUSINESS DOCUMENTS, AND DESIGNING BUSINESS PRESENTATIONS
Basic English, business writing principles, and presentation design using word processing and presentation software packages. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Two hours of lab per week are required. PREREQ: CBOT 430. Transfer: CSU.

Evening and/or Weekend Course(s)
40775 BUS. 108 Tue 6:30-9:30 13-213 Staff 3.0

BUS. 110 BUSINESS ARITHMETIC
Review of basic arithmetic skills—addition, subtraction, multiplication, division, fractions, decimals, trade discounts, and other business problems. Open entry/Open exit. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

39728 BUS. 110 Fri 8:10-11:00 13-217 Trugman 3.0
Online Course: For more information, please contact instructor: trugman@smccd.edu

BUS. 115 BUSINESS MATHEMATICS
Calculations involving taxes, discounts, negotiable instruments, periodic payments, compensation methods, inventory pricing, depreciation, and present value. RECOMMENDED: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. PREREQ: BUS. 110. Transfer: CSU.

39727 BUS. 115 Fri 8:10-11:00 13-217 Trugman 3.0
Online Course: For more information, please contact instructor: trugman@smccd.edu

BUS. 150 SMALL BUSINESS MANAGEMENT
Introduction to the methods used for starting and managing a small business. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: BUS. 100 or previous business experience. Transfer: CSU.

Telescourse
36816 BUS. 150 See page 55 TV Staff 3.0
Orientation meeting is held at College of San Mateo.

BUS. 201 BUSINESS LAW
Introduction to the law applicable to business institutions and their operation. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN BUS 12) Transfer: CSU, UC.

30894 BUS. 201 Fri 8:10-11:00 13-116 Roscelli 3.0

BUS. 680CA HONORS COLLOQUIUM - BUSINESS LEADERSHIP: REAL LEADERSHIP LESSONS FROM REAL LEADERS
How does someone develop a personal leadership style? How do companies and individuals develop a vision? Does servant leadership differ from other forms of leadership? How are ethical decisions arrived at? How do leaders go about developing goals and making those goals a reality? What are some historical examples of effective or ineffective leaders? These questions and more are explored in the readings and discussion on Leadership. The class will have guest lecturers who have succeeded as leaders in their respective fields. PREREQ: Completion of, or concurrent enrollment in any non-honors Economics level 100 or 200 course; or ECE. 240 or 241 or 242, or SOCI 100; or PSYC 100; or PLSC 130 or 210; or HIST 100 or 102 or 201 or 202; or ANTH 110; or BUS. 101; or MGMT 100 level non honors course. Honors credit will be earned for both BUS. 680CA and the completed or concurrently enrolled course. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Honors Course, See page 12 for more information:
42527 BUS. 680CA Wed 1:30-3:00 13-116 Roscelli 1.0 2/3-4/21
### CAREER AND PERSONAL DEVELOPMENT

**CRER 137 LIFE AND CAREER PLANNING**
An intensive career investigation that encompasses self-assessment, decision-making, goal-setting, and job search strategies. Self-assessment includes values, skills, personality interests and analysis of career development over the life span. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

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<tr>
<th>CRER 137 TTH</th>
<th>9:45-11:00</th>
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<td>Evening/Weekend Course(s)</td>
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**CRER 300 INTRODUCTION TO SCHOLARSHIPS**
Students learn how to research scholarships at the local, state and national levels; how to prepare and apply for scholarships; and how to develop effective personal statements. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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<th>CRER 300 Mon</th>
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<th>1/25-3/22</th>
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<td>Evening/Weekend Course(s)</td>
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**CRER 401 COLLEGE SUCCESS**
Information regarding college policies, degrees, transfer requirements, programs, services and improvement in study skills. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

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<th>CRER 401 Tue</th>
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<tr>
<td>Crossing Borders Learning Community Courses next 2 sections (see page 29):</td>
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<tr>
<td>42633 CRER 401 Thu</td>
<td>12:10-1:00</td>
<td>3-104 Staff 1.0</td>
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<td>42633 CRER 401 is linked with 38887 ENGL 826, and 40153 READ 826. When you enroll in a linked section you must enroll in the companion courses.</td>
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<td>42021 CRER 401 Wed</td>
<td>8:15-9:05</td>
<td>13-117 Staff 1.0</td>
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<tr>
<td>42021 CRER 401 is linked with 38887 ENGL 826. When you enroll in a linked section you must enroll in the companion course.</td>
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</tbody>
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**CRER 407 EXPLORING CAREERS, MAJORS AND TRANSFER**
Engage in your own career development and become an active participant in planning your educational goals. Learn valuable resources and tools to help with career, major and transfer choices. Assess interests and skills, explore college majors, and research 4-year institutions. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

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<tr>
<th>CRER 407 Mon</th>
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<th>3/29-5/24</th>
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<td>Evening/Weekend Course(s)</td>
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**CHEMICAL LABORATORY TECHNOLOGY**

**CHMT 310 INTRODUCTION TO CHEMICAL LABORATORY TECHNOLOGY**
A survey of chemical industry laboratory job functions and good laboratory practices. Group projects and case studies are used to illustrate chemical safety, quality control, government regulations, and other aspects of the course. May include field trips. RECOMMENDED: Eligibility for ENGL 100, and MATH 120 or 122; PREREQ: None. Transfer: CSU.

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<tr>
<th>CHMT 310 TTH</th>
<th>11:10-12:25</th>
<th>18-319 Staff 4.0</th>
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<tr>
<td>TTH 1:00-2:15</td>
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**CHEMISTRY**

**CHEM 192 ELEMENTARY CHEMISTRY**
Comprehensive introductory chemistry course covering basic concepts, theories and laws with emphasis on reasoning and problem solving skills. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 110 or satisfactory score on District math placement test and other measures as appropriate that indicate proficiency in Elementary Algebra. Transfer: CSU, UC.

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<td>TTH 11:10-12:25</td>
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Accepts CSU, UC or NA.
CHEM 210 GENERAL CHEMISTRY I
Discussion of fundamental concepts, principles and laws that describe the chemistry of solids, liquids, gases and solutions including atomic and molecular structures, bonding, molecular geometry, stoichiometry and thermochemistry with emphasis on critical thinking and problem solving skills. CHEM 192 is recommended. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 120 or 123, or satisfactory score on District math placement test and other measures as appropriate that indicate proficiency in Intermediate Algebra. (CAN CHEM 2) (CAN CHEM SEQ A = CHEM 210 + 220) Transfer: CSU: B1, B3, UC*. (IGETC: 5A*)

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CHEM 210 has a non-refundable materials charge of $3.

CHEM 220 GENERAL CHEMISTRY II
Discussion of chemical kinetics, chemical equilibria, thermodynamics, electrochemistry, coordination chemistry, nuclear chemistry with emphasis on critical thinking and problem solving skills. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for ENGL 100, PREREQ: CHEM 210 or equivalent. (CAN CHEM 4) (CAN CHEM SEQ A = CHEM 210 + 220) Transfer: CSU: B1, B3, UC. (IGETC: 5A*)

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CHEM 220 has a non-refundable materials charge of $3.

CHEM 235 ORGANIC CHEMISTRY II
Continuation of CHEM 234. Introduces the chemistry of several functional groups with emphasis on synthesis and reaction mechanisms. Recommended to be taken concurrently with CHEM 238. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CHEM 234 and 237. Transfer: CSU: B1, B3, UC. (IGETC: 5A*)

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CHEM 238 ORGANIC CHEMISTRY LABORATORY II
Synthesis, isolation, purification and identification of organic compounds including qualitative analysis from derivatives and spectroscopy. Recommended to be taken concurrently with CHEM 235. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CHEM 235. Transfer: CSU: B1, B3, UC. (IGETC: 5A*)

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CHEM 238 has a non-refundable materials charge of $3.

CHEM 410 CHEMISTRY FOR HEALTH SCIENCES
A survey of basic concepts in general, organic and biological chemistry relevant to the allied science programs. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 110 or equivalent. Transfer: CSU: B1, B3.

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CHEM 410 has a non-refundable materials charge of $3.

CHEM 410 has a non-refundable materials charge of $3.

CHEM 410 has a non-refundable materials charge of $3.

COMPUTER BUSINESS OFFICE TECHNOLOGY
(Previously listed under Business/Office Technology)
Para cursos de CBOT en Español, vea el final de esta sección.

CBOT 415 BEGINNING COMPUTER KEYBOARDING
This course is an overview of correct keyboarding techniques using the alphabetic and numeric keys on the computer. Computer software is used to aid in developing a minimum of 20 words per minute. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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Evening and/or Weekend Course(s)
CBOT 415 | Wed | 6:30-9:45 | 13-214 | Jung | 1.5 |
| | | | | | 1/20-3/17 |

The CBOT 415 sections above have a non-refundable materials charge of $4.

Online Course: For further information, please contact instructor at finn@smccd.edu

CBOT 415 has a non-refundable materials charge of $4-$6.

CBOT 430 COMPUTER APPLICATIONS, PART I
Introduction to the use of personal computers including the basic features of Windows, word processing, and presentation graphics using Microsoft Office. CBOT 415 is recommended. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: CBOT 415. Transfer: CSU.

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Evening and/or Weekend Course(s)
CBOT 430 | Wed | 6:30-9:45 | 13-214 | Finn | 1.5 |
| | | | | | 1/20-3/23 |

CBOT 430 has a non-refundable materials charge of $4.$

CBOT 431 COMPUTER APPLICATIONS, PART II
Includes the basic features of spreadsheets, database applications, and methods of integration using Microsoft Office. CBOT 430 is recommended. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC*. (typing) speed. May be repeated for credit up to 3 units. Two hours of lab per week are required per 1.5 units. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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CBOT 431 has a non-refundable materials charge of $4.$

CBOT 435 SPREADSHEETS
Students use Excel to plan and build worksheets using formulas and functions to solve business problems. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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CBOT 435 has a non-refundable materials charge of $4.$

CBOT 436 DATABASE MANAGEMENT
Use Microsoft Access to build databases to establish data entry screens and produce business reports. Other topics include relational databases, macros, file operations, and database management. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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CBOT 436 has a non-refundable materials charge of $6.$

Para cursos de CBOT en Español, vea el final de esta sección.
CBOT 472 BEGINNING WORD PROCESSING
Covers the basic Word skills of creating and editing a document; formatting characters and paragraphs; use of AutoComplete, AutoCorrect, AutoText, and the Thesaurus as writing tools; Tabs and tabbed columns to align text; different methods of moving and copying text, and review or change text; and character and paragraph formatting using the Find and Replace features; and Graphics. Eight by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**Evening and/or Weekend Course(s)**
39932 CBOT 472 Tue 6:30-9:45 13-217 Jung 1.5 1/19-3/9

CBOT 472 has a non-refundable materials charge of $4.

CBOT 474 INTERMEDIATE WORD PROCESSING
Covers the Intermediate Word skills of changing margins and setting print options; printing envelopes and labels; inserting soft/hard section breaks, page numbers, and header and footers; creating, modifying, and applying styles, themes; use, create, and modify templates; creating, editing and formatting tables and multiple columns; mail merge, and Text boxes and working with newsletter style layouts. Eight by arrangement hours of lab per semester are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: CBOT 472. Transfer: CSU.

**Evening and/or Weekend Course(s)**
39951 CBOT 474 Tue 6:30-9:45 13-217 Jung 1.5 3/16-5/11

CBOT 474 has a non-refundable materials charge of $4.

CBOT 475 USING OUTLOOK
Using Outlook, a personal information management program, prepares you for a wide range of communication and organizational tasks such as sending, receiving and printing emails; organizing contacts; scheduling appointments, events, and meetings and creating a to-do lists and delegating tasks. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**Evening and/or Weekend Course(s)**
39947 CBOT 475 Mon 6:30-9:45 13-214 Finn 1.5 3/29-5/24

CBOT 475 has a non-refundable materials charge of $4.

CBOT 476 ADOBE ACROBAT
Learn to create, convert, store, and transport documents from various software programs using Adobe Acrobat. The course covers Adobe Reader, security and password protection, consolidation of PDF files into one Adobe PDF file, application of final edits and modifications to enhance those files. Also, learn to create online documents and interactive forms. Working knowledge of using a computer and its operating system is recommended. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**Evening and/or Weekend Course(s)**
40747 CBOT 476 Mon 6:30-9:45 13-214 Finn 1.5 1/25-3/22

CBOT 476 has a non-refundable materials charge of $4.

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NEW PROGRAMMING COURSES

- **Internet Programming with Ruby**
  42659 CIS 680CA 6:30-9:35 Thursday evenings

- **Programming the iPhone**
  42660 CIS 680CB 9:00-12:15 Saturday mornings

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EN ESPAÑOL

CBOT 430 APLICACIONES DE LA COMPUTADORA, PARTE I
Introducción al uso de computadoras personales, incluye características de MS Windows, Word (procesador de textos) y PowerPoint (presentaciones con gráficas). RECOMENDACION: Eligibilidad para Lectura 802 o 836 o Ingles 800, 836 o 400. (CSU, UC)

Curso(s) de noche o de fin de semana dado en el Centro de Mento Park
39944 CBOT 430 MSH Wed 6:30-9:45 MPCL1 Clark 1.5 1/20-3/17

**NOTE**: Las cuotas anteriores no son reembolsables.

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COMPUTER INFORMATION SCIENCE

SEE ALSO ENGINEERING

CIS 118, 119 INTRODUCTION TO OBJECT ORIENTED PROGRAM DESIGN, OPEN COMPUTER LAB I
Introduction to object-oriented computer programming for computer science majors (CSO) and computer professionals. Topics include computer hardware and operating systems, problem solving techniques, object-oriented program design, program coding, testing and implementation, documentation; issues and techniques. Students explore algorithm development, data types, flow of control, classes, objects, and event-driven programming. May be repeated once for credit. RECOMMENDED: Eligibility for ENGL 100, and MATH 110 or 111. COREQ: Concurrent enrollment in CIS 119, Open Computer Lab. Transfer: CSU, UC.

**Online Course**
38206 CIS 118 TTh 2:00-3:15 22-118 Iverson 3.0

38207 CIS 119 By Arr Online Iverson 1.0

**Lab**
38207 CIS 119 By Arr Online Iverson 1.0

CIS 250, 251 PROGRAMMING METHODS I: C++, OPEN COMPUTER LAB I: C++
Introduction to computer science and software engineering for majors and computer professionals. A systematic approach to the design, implementation, and management of robust C++ computer programs. Course emphasizes object-oriented design, programming documentation, testing and debugging techniques, and computer ethics. Conforms to the ACM CS2 standards. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CIS 118, 119 and MATH 120 or 123, OR ENGR 215. COREQ: Concurrent enrollment in CIS 251. Transfer: CSU, UC.

**Online Course**
37790 CIS 250 MW 5:05-6:25 22-118 Iverson 3.0

37791 CIS 251 By Arr Online Iverson 1.0

CIS 252, 253 PROGRAMMING METHODS II: C++: HONORS, OPEN COMPUTER LAB II: C++
This course uses object-oriented techniques and the C++ programming language to illustrate a variety of data structures including arrays, stacks, queues, linked lists, trees, dictionaries, sets and graphs. Also covered are sorting and searching topics, including Big O notation and hash tables. Conforms to the ACM CS2 standards. RECOMMENDED: Eligibility for ENGL 100, and MATH 120 or 122. PREREQ: CIS 250 and 251 or equivalent. COREQ: Concurrent enrollment in CIS 253, Open Computer Lab. Transfer: CSU, UC.

**Honors Course, See page 12 for more information:**
41479 CIS 252 TTh 4:00-5:15 22-118 Iverson 3.0

41462 CIS 253 By Arr Online Iverson 1.0

See https://websmart.smccd.edu/ for the latest class schedule information.
COOPERATIVE EDUCATION

COOP 670 COOPERATIVE EDUCATION/WORK EXPERIENCE
Employed students or students on volunteer assignments can earn 1-4 units per semester for jobs/assignments related to their major or occupational goals. Call 306-3367 for more information. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
42660 COOP 670 Thu 6:30-9:35 13-213 McGhee 3.0

CIS 680CA INTERNET PROGRAMMING WITH RUBY
Comprehensive course in Ruby Programming language. Emphasis is placed on object-oriented scripting language. Topics include: variables, arrays, hashes, regular expressions, I/O, exceptions, modules, network programming and multi-threading. Application areas include CGI, graphical user interfaces and internet programming. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
42660 CIS 680CA Thu 6:30-9:35 13-213 McGhee 3.0

CIS 680CB PROGRAMMING FOR THE IPHONE
Introduction to programming the iPhone or iPodTouch. Review of (or introduction to) object-oriented programming concepts, Objective-C syntax, Cocoa environment, XCode IDE and the iPhone Software Development Kit to write original programs for the iPhone or iPodTouch using the available tools. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
42660 CIS 680CB Sat 9:00-12:15 16-212 Iverson 3.0

DRAMA
(See Theatre Arts)
ECE. 241 EARLY CHILDHOOD EDUCATION ADMINISTRATION: HUMAN RELATIONS
Human relations aspects of early childhood education as a business and the social, political, and economic implications for care providers and parents. Twelve units in ECE recommended prior to taking this course. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
38776 ECE. 241 Sat 8:35-5:00 13-115 Patterson 3.0
Meeting dates are: 1/30, 2/24, 3/3/1, 4/7, 5/1 and 5/11.

ECE. 242 ADULT SUPERVISION IN ECE/CD CLASSROOMS
Methods and principles of supervising student teachers, assistant teachers, parents, and volunteers in early childhood education/child development classrooms. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course held at Fair Oaks Head Start in Menlo Park
39511 ECE. 242 Thu 7:05-10:10 FOHS Sweeney Keplinger 2.0
1/21-4/15

ECE. 244 PREKINDERGARTEN LEARNING AND DEVELOPMENT GUIDELINES
Reviews criteria for the provision of high quality prekindergarten/preschool experiences for young children. Topics and issues include early child development foundation skills, appropriate learning environments, school readiness/school success and universal preschool. Eight by arrangement hours of lab per semester are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
40539 ECE. 244 Sat 8:35-5:00 22-114 Mannheimer 2.0
Meeting dates are: 2/6, 2/27, 3/20 and 4/17.

ECE. 254 ANTI-BIAS CURRICULUM
Examines diversity issues related to childhood and the importance of creating anti-bias curriculum to resist the development of early stereotyping and discriminatory behavior. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
39548 ECE. 254 Tue 4:10-7:00 13-114 Goines 3.0

ECE. 260 CHILDREN WITH SPECIAL NEEDS
Issues related to children with special needs (focus on physical, sensory, communicative, and behavioral disabilities) with emphasis on the inclusion of these children in ECE/Child Development environments and classrooms. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
41350 ECE. 260 Mon 6:55-10:10 22-114 Roberts 3.0

ECE. 264 THE LIFE CYCLE OF THE FAMILY (ALSO HMSV 264)
This course covers the life cycle of the family, including cultural, social perspectives, and family support resources. Eight by arrangement hours of lab per semester are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU. DSI: DSI.

Evening Course held at the Menlo Park Center
40569 ECE. 264 Wed 7:05-9:50 MPLR1 Nalls 3.0

ECE. 313 HEALTH AND SAFETY FOR YOUNG CHILDREN
Overview of health practices and safety regulations for licensed child care settings. Topics include infectious disease prevention, establishing safe environments for young children, emergency and disaster preparedness, and community resources. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
39577 ECE. 313 Tue 7:05-10:00 22-114 Whitney 3.0

ECE. 333 OBSERVATIONAL SKILLS
Overview of methods and in-depth practice of observational skills in ECE/CD settings. Students experience the observation of children, teachers, and programs using the following tools: Desired Results and Environmental Rating Scale, CA Dept. of Education, and NAEYC Accreditation Self Study. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
39736 ECE. 333 Sat 8:35-5:00 13-110 Lukas 3.0
Meeting dates are: 1/23, 2/6-2/20, 3/6, 3/27 and 4/24.

ECE. 335 HANDLING BEHAVIOR
Learn how to handle children's behavior in a positive way. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400.

35279 ECE. 335 Wed 4:10-7:00 22-116 Lukas 3.0

ECE. 362 COMMUNICATING WITH PARENTS
This course focuses on developing effective communication skills for early childhood education teachers and professionals when communicating with parents. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400; PREREQ: None. Transfer: CSU.

Evening Course held at Fair Oaks Head Start in Menlo Park
42421 ECE. 362 Thu 7:05-10:00 FOHS Sweeney Keplinger 1.0
4/22-5/27

ECE. 363 MENTAL DEVELOPMENT AND PROBLEM SOLVING
Examines theoretical perspectives related to children's mental development and problem-solving and includes curriculum implications for planning. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400; PREREQ: None. Transfer: CSU.

Evening and/or Weekend Course(s)
42424 ECE. 363 Thu 7:05-10:00 22-114 Blair 1.0
4/22-5/27

ECE. 366 PRACTICUM IN EARLY CHILDHOOD EDUCATION
Supervised hands-on field experience and lectures based on methods and principles of teaching in early childhood classrooms. Meets the supervised teaching requirement for the CA State Child Development teaching permit and provides student teaching experience in qualified settings that serve children from infancy through middle childhood. Six by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: ECE. 201, 210, 211, and 212; Placements at approved sites only. Transfer: CSU.

Evening and/or Weekend Course(s)
37164 ECE. 366 Mon 6:00-9:00 17-109 Dilko 3.0
Meeting dates are: 1/25, 2/8, 3/1, 3/22, 4/12 and 5/3.
40745 ECE. 366 Tue 7:05-10:00 17-109 Davis 3.0
Meeting dates are: 1/19, 2/9, 3/2, 3/23, 4/20 and 5/11.

ECE. 382 MALE INVOLVEMENT IN EARLY CHILDHOOD
The importance of men in children's lives is examined and barriers concerning their involvement are reviewed. Transfer: CSU.

Evening and/or Weekend Course(s)
38360 ECE. 382 Sat 8:35-5:00 13-112 Proett 1.0
Meeting dates are: 4/22-5/8

ECE. 670 COOPERATIVE EDUCATION/WORK EXPERIENCE
Employed students or students on volunteer assignments can earn 1-4 units per semester for jobs/assignments related to their major or occupational goals. Call 306-3367 for more information. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. COREQ: Enrollment in 7 units including Cooperative Education/Work Experience and a job or volunteer work site. Transfer: CSU.

ECE. 680CE STRENGTHENING FAMILIES
The Strengthening Families Program is an evidence based life skills training program designed to increase resilience and reduce risk factors for behavioral, academic and social problems for children ages 3 - 16 years. SFP focuses on increasing protective factors by improving family relationships and parenting skills. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
41652 ECE. 680CE Tue 6:00-8:30 TBA Carlson 2.0
1/19-4/13

See https://websmart.smccd.edu/ for the latest class schedule information.
EN ESPAÑOL

ECE. 201 EL DESARROLLO DEL NIÑO
El enfoque de este curso es el crecimiento y el desarrollo del niño desde el nacimiento hasta la adolescencia incluyendo los aspectos físicos, cognoscitivos, emocionales, sociales y del lenguaje. Se acentúa la aplicación práctica de la teoría. RECOMENDACIÓN: Aprobado para LECTURA 802 o 836, e INGLES 836 o ESL 400.

Curso(s) de noche o de fin de semana
39539 ECE. 201 Sat 12:00-5:15 JGSC Baxter 3.0 1/23-3/27
40914 ECE. 201 Sat 12:00-5:15 JGSC Baxter 3.0 1/23-3/27

ECE. 212 EL NIÑO, LA FAMILIA, Y LA COMUNIDAD
Factores familiares contemporáneos que influyen a los niños de mediana edad, estilos de vida, factores contemporáneos que influyen a la comunidad, modos de criar a los niños y sus repercusiones sociales, políticas y económicas. RECOMENDACIÓN: Elegibilidad para LECTURA 836 e INGLES 836 o ESL 400.

Curso(s) de noche o de fin de semana
39232 ECE. 210 Mon 6:55-10:10 22-116 Lawrence 3.0

ECE. 264 EL CICLO DE VIDA DE LA FAMILIA
Este curso cubre el ciclo de vida de la familia, incluyendo las perspectivas culturales, sociales, y los recursos de apoyo familiar. Ocho horas de laboratorio individual son requeridas por semestre. RECOMENDACIÓN: Elegibilidad para LECTURA 836 e INGLES 836 o ESL 400. Transférirse a CSU.

Curso(s) de noche o de fin de semana
40568 ECE. 264 Tue 7:05-9:50 22-116 Bravo 3.0

Recommended Sequence of Classes for Engineering Majors

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td></td>
</tr>
<tr>
<td>Math 251</td>
<td>Math 252</td>
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<tr>
<td>Chem 210</td>
<td>Phys 250</td>
</tr>
<tr>
<td>Engr 210</td>
<td>Chem 220</td>
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<tr>
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<td>Engr 100</td>
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<tr>
<td></td>
<td>CIS 250/251</td>
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<tr>
<td><strong>Year 2</strong></td>
<td></td>
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<tr>
<td>Math 270</td>
<td>Math 253</td>
</tr>
<tr>
<td>Math 275</td>
<td>Engr 230</td>
</tr>
<tr>
<td>Phys 260</td>
<td>Engr 260/261</td>
</tr>
<tr>
<td>Engr 270</td>
<td>Phys 270</td>
</tr>
</tbody>
</table>

If students register for courses in this sequence there will be no conflicts of schedule.

In addition to these Science/Engineering courses, students should take other General Education courses to complete the AS and/or transfer requirements.
ENGR 230 STATICS
Vector treatment of two- and three-dimensional force systems acting on particles and rigid bodies. Centroids and moments of inertia. Shear and moment diagrams for beams. Fluid statics. Virtual work. Applications to structural and mechanical problems. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: PHYS 250. (CAN ENGR 8) Transfer: CSU, UC.

ENGR 260, 261 CIRCUITS AND DEVICES, CIRCUITS AND DEVICES LABORATORY
Introduction to theory and techniques of circuit analysis. Topics include resistive circuits, controlled sources, ideal operational amplifiers, first- and second-order transient and steady-state responses, power calculations, and three-phase circuits. MATH 275 is recommended. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 252 and PHYS 260. ENGR 261 requires completion of, or concurrent enrollment in ENGR 260. Transfer: UC.

Honors Courses, See page 12 for more information:
31156 ENGR 260 MW 3:40-4:55 16-106 Enriquez 3.0
31157 ENGR 261 Wed 6:30-7:55 16-106 Enriquez 1.0

Online Course
40848 ENGR 260 By Arr Online Enriquez 3.0
Mandatory Orientation Meeting: Tues., 1/19, 5:05-5:55 p.m., 16-110

ENGLISH, LITERATURE AND READING
(See also Learning Center, and English as a Second Language)

IMPORTANT ENROLLMENT INFORMATION
The San Mateo County Community College District has established a procedure for enforcing the prerequisites for English 836, Writing Development and English 100, Reading and Composition, English 110, Literature and Composition, and English 165, Advanced Composition via a computerized prerequisite checking system. If you have not met the stated prerequisite for ENGL 836, ENGL 100, ENGL 110, or ENGL 165 you are blocked from enrolling in the course. If you believe you have met the prerequisite, review the information on the College Web site: www.canadacollege.edu/admissions/prereq.html. You may also contact the Cañada College Counseling Office, phone 650 306-3452, Building 5, Room 204 for assistance. Please note that ALL prerequisites, in addition to those for English 836, 100, 110, 165 continue to be enforced.

A Cañada College English Placement Test or ESL Placement Test is required for enrollment in English and English for non-native speakers (ESL) courses. For more information about circumstances that may exempt a student from the placement test requirements see the section under Matriculation and Placement Test information.

ENGLISH
ENGL 100 READING AND COMPOSITION
Freshman Composition, reading primarily non-fiction materials and writing in the argumentative and expository forms, gives students the writing and reading skills they need to succeed in college courses. One by arrangement hour of lab per week is required. PREREQ: ENGL 836 or ESL 400 OR eligibility for ENGL 100 on approved college Reading Placement Test and other measures as necessary AND READ 836 with Credit or a grade of C or better OR eligibility for 400-level Reading courses on college English Placement Test and other measures as necessary. (CAN ENGL 2) (CAN ENGL SEQ A = ENGL 100 + 110) Transfer: CSU: A2, UC. (IGETC: 1A)

31119 ENGL 100 MW 8:10-9:25 3-264 McQuade 3.0
37813 ENGL 100 TTh 8:10-9:25 3-117 Griffith 3.0
31121 ENGL 100 TTh 9:45-11:00 3-117 Clay 3.0
34790 ENGL 100 MW 8:10-9:25 3-117 Hanzimanolis 3.0
31122 ENGL 100 MW 11:10-12:25 3-117 Gangel 3.0
31123 ENGL 100 TTh 11:10-12:25 3-117 Palmer 3.0
38872 ENGL 100 MW 12:45-2:00 13-110 Clay 3.0
31125 ENGL 100 TTh 12:45-2:00 13-15 Clay 3.0
40998 ENGL 100 MW 2:10-3:25 3-117 Eslamieh 3.0
39723 ENGL 100 Fri 8:10-11:00 13-15 Griffin 3.0
42089 ENGL 100 TTh 8:10-9:25 17-105 Harrison 3.0
42080 ENGL 100 TTh 12:45-2:00 3-254 Lawson 3.0

Honors Course, See page 12 for more information:
40759 ENGL 100 APA MW 9:45-11:00 3-254 Gangel 3.0

Evening and/or Weekend Course(s)
33502 ENGL 100 Tue 6:00-9:00 3-117 Compean 3.0
31129 ENGL 100 Wed 6:00-9:00 3-117 Compean 3.0

ENGL 100 has a non-refundable materials charge of $3.

ENGL 110 COMPOSITION, LITERATURE, AND CRITICAL THINKING
In this course students read and analyze works of fiction, poetry, and drama and write critical expository essays which demonstrate skills in analysis and critical thinking. One by arrangement hour of lab per week is required. PREREQ: ENGL 100. (CAN ENGL 4) (CAN ENGL SEQ A = ENGL 100 + 110) Transfer: CSU: A3, C2, UC. (IGETC: 1B)

31132 ENGL 110 TTh 2:10-3:25 13-11 Palmer 3.0
31134 ENGL 110 MW 8:10-9:25 13-117 Gangel 3.0
31135 ENGL 110 MW 2:10-3:25 13-15 Gangel 3.0
40167 ENGL 110 Fri 8:10-11:00 3-117 Zimmer 3.0
41978 ENGL 110 MW 9:45-11:00 3-117 Clay 3.0
42091 ENGL 110 MW 8:10-9:25 13-15 Terzakis 3.0

Honors Course, See page 12 for more information:
42092 ENGL 110 TTh 12:45-2:00 3-117 Palmer 3.0

Evening and/or Weekend Course(s)
31138 ENGL 110 Mon 6:00-9:15 3-117 Meyrowitz 3.0

ENGL 110 has a non-refundable materials charge of $3.

ENGL 116 CREATIVE WRITING I
The craft of writing fiction. Emphasis falls upon writing technique and critical ability. PREREQ: ENGL 100. Transfer: CSU, UC.

40641 ENGL 116 MW 12:45-2:00 3-117 Gangel 3.0

Evening and/or Weekend Course(s)
31139 ENGL 116 Thu 6:00-9:05 3-117 Nagler 3.0

ENGL 116 has a non-refundable materials charge of $3.

ENGL 162 CREATIVE WRITING II
An advanced course in the writing of fiction. Emphasis falls upon writing technique and critical ability. PREREQ: ENGL 100. Transfer: CSU, UC.

40642 ENGL 162 MW 12:45-2:00 3-117 Gangel 3.0

Evening and/or Weekend Course(s)
33586 ENGL 162 Thu 6:00-9:05 3-117 Nagler 3.0

ENGL 162 has a non-refundable materials charge of $3.

ENGL 165 ADVANCED COMPOSITION
This is an advanced course in non-fiction writing, emphasizing critical thinking and critical reading skills. One by arrangement hour of lab per week is required. PREREQ: ENGL 100. Transfer: CSU: A3, UC. (IGETC: 1B)

31140 ENGL 165 MW 8:10-9:25 13-113 Staff 3.0
34531 ENGL 165 TTh 9:45-11:00 13-114 Palmer 3.0

Evening and/or Weekend Course(s)
35293 ENGL 165 Wed 6:00-9:05 13-112 Staff 3.0

ENGL 165 has a non-refundable materials charge of $3.

ENGL 826 BASIC READING/COMPOSITION
This course teaches the requisite skills for subsequent college level writing. One by arrangement hour of lab per week is required. ESL: Open Curriculum, COREQ: Concurrent enrollment in READ 826. Units do not apply toward AA/AS degree.

38876 ENGL 826 Fri 8:00-12:05 13-115 Hanzimanolis 4.0

Crossing Borders Learning Community Courses next 3 sections (see page 28):
38885 ENGL 826 MW 8:10-10:00 13-210 Eslamieh 4.0
38885 ENGL 826 is linked with 42196 CRER 407, 39631 READ 826 and 41999 HIST 246. When you enroll in a linked section you must enroll in the companion courses.

See https://websmart.smccd.edu/ for the latest class schedule information.
LIT 373 LATINO AMERICAN LITERATURE IN TRANSLATION
This course samples greater and lesser-known works of Latin American literature, revealing the literary trends and characteristics that have earned world recognition. PREREQ: ENGL 100. (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU: C2, UC. (IGETC: 3B)
42564 LIT. 373 TTh 11:10-12:25 13-114 Maher 3.0

ENGL 836 WRITING DEVELOPMENT
Learn to plan, organize, compose and revise a college-level essay. Write text-based essays, and develop the ability to express ideas logically with detailed support. Review mechanics, grammar, and MLA documentation style. Develop the composition skills necessary to meet standards for entrance to English 100. Successful completion of BOTH English 836 and Reading 836 is required for entrance into English 100. One by one arrangement hour of lab per week is required. PREREQ: Successful completion of ENGL 826 and READ 826, or Eligibility for READ 836, and ENGL 836 or ESL 400 based on scores on approved Cañada College assessment instruments (placement tests with multiple measures assessment), or *successful completion of coursework at other colleges/universities equivalent to ENGL 826 and READ 826.

ENGL 836 has a non-refundable materials charge of $3.

LITERATURE
(See also Early Childhood Education, Drama, and English)

LIT 151 INTRODUCTION TO SHAKESPEARE I (ALSO DRAM 151)
Study of representative plays of Shakespeare. A chronological sequence of plays, from influential directors, such as Ford, Welles, Hawks, Wilder, and Hitchcock. Introduction to critical theories. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C1, C2, UC. (IGETC: 3A)
40369 LIT. 151 TTh 11:10-12:25 13-114 Lawson 4.0

LIT 252 WOMEN WRITERS: MULTICULTURAL PERSPECTIVES
An overview of women writers' literary history followed by an in depth study of selected writers and works. (Fulfills Associate degree Ethnic Studies requirement.) PREREQ: ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)
42553 LIT. 252 MW 12:45-2:00 13-114 Eslamieh 3.0

LIT 373 LATINO AMERICAN LITERATURE IN TRANSLATION
This course samples greater and lesser-known works of Latin American literature, revealing the literary trends and characteristics that have earned world recognition. PREREQ: ENGL 100. (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU: C2, UC. (IGETC: 3B)
42564 LIT. 373 TTh 11:10-12:25 13-114 Maher 3.0
In Learning Communities students take two or more classes together; the classes themselves are linked with related assignments; and the teachers organize around common themes or questions and work closely with all students.

Students must enroll in all of the linked courses in a particular Learning Community. When registering, please remember to enter CRNs for ALL COURSES in your Learning Community at the same time.

Students who take Learning Communities are more likely to do well in ALL their courses.

Select your learning community based on your placement test score in consultation with your counselor.

See www.canadacollege.edu/success/learning-communities.html for more information.

THE FIRST YEAR EXPERIENCE (FYE) PROGRAM
The FYE Program consists of 4 different learning communities that are designed to help first-year students succeed in college. (2 linked courses each)

Reading Learning Community
38897 READ 836 FL1 MWF 10:45-12:00 13-213 Valenzuela 3.0
40661 CRER 407 FL1 Wed 12:10-1:00 13-212 Darafshi 1.0

English Learning Community
38878 ENGL 836 FL4 MW 10:10-12:00 3-142 Terzakis 4.0
40667 CRER 407 FL4 Wed 12:10-1:00 9-106 Sammut 1.0

Math Learning Community
39614 MATH 811 FL3 MW 11:10-12:25 18-319 Hum 3.0
40665 CRER 407 FL3 Wed 10:10-11:00 9-257A Staff 1.0

ESL Learning Community
39656 ESL 844 FL2 MW 10:10-12:00 13-11 Gross 4.0
40666 CRER 407 FL2 Wed 12:10-1:00 13-11 Ramey 1.0

CROSSING BORDERS - MAKING HISTORY
Each set of combined classes is a learning community that uniquely revolves around the theme “Crossing Borders.” (4 linked courses each)

38885 ENGL 826 BL1 MW 8:10-10:00 13-210 Eslamieh 4.0
39631 READ 826 BL1 MW 10:10-12:35 13-210 Eslamieh 3.0
41999 HIST 246 BL1 Fri 9:10-12:00 2-10 Field 3.0
42196 CRER 407 BL1 Mon 12:45-1:35 13-210 Stoner-Brito 1.0

38876 ENGL 836 BL2 MW 8:10-10:00 2-10 Malavade 4.0
38895 READ 836 BL2 MW 10:10-11:25 2-10 Malavade 3.0
42662 HIST 246 BL2 Fri 9:10-12:00 2-10 Field 3.0
42197 CRER 407 BL2 Wed 11:45-12:35 2-10 Stoner-Brito 1.0

GOALS! GETTING ONBOARD FOR ATHLETIC & LEARNING SUCCESS
Students interested in sports will have the opportunity to read and write about sports in this learning community. (3 linked courses each)

38887 ENGL 826 BL3 Tue 10:40-1:00/Thu 10:40-12:00 3-104 Staff 4.0
40153 READ 826 BL3 TTh 8:10-10:35 3-104 Staff 3.0
42633 CRER 401 BL3 Thu 12:10-1:00 3-104 Staff 1.0

38880 ENGL 836 BL6 TTh 8:10-10:00 13-117 Terzakis 4.0
38899 READ 836 BL6 TTh 10:10-11:25 2-254 Terzakis 3.0
42634 CRER 407 BL6 Tue 11:45-12:35 3-254 Ramey 1.0

COLLEGE SUCCESS IN THE EVENING
These 2 learning communities provide evening students the opportunity to participate in a learning community. (2 linked courses)

38888 ENGL 826 BL4 MW 6:00-8:05pm 13-117 Lawson 4.0
42021 CRER 401 BL4 Wed 8:15-9:05 pm 13-117 Staff 1.0

38900 READ 836 BL5 Wed 6:55-10:00pm 3-104 Staff 3.0
42199 CRER 407 BL5 Wed 6:00-6:50pm 3-104 Staff 1.0

ONE CHILDHOOD / TWO LANGUAGES
The goal of the One Childhood/Two Languages Learning Community is to assist second language learners in ECE to acquire English language skills. (2 linked courses)

42642 ESL 837 EL2 Sat 8:10-11:45 JGSC Irani 2.0 1/23-3/27
39539 ECE. 201 EL2 Sat 12:00-5:15 JGSC Baxter 3.0 1/23 - 3/27

EXPERIENCING MATH IN THE STARS
Learn how math concepts apply to the heavens. (2 linked courses)

42557 ASTR 101 TTh 9:45-11:00 16-106 Prochter 1.0
41957 MATH 120 TTh 8:10-9:25 16-106 Hum 5.0
42197 CRER 407 BL6 Tue 11:45-12:35 3-254 Ramey 1.0

See https://websmart.smccd.edu/ for the latest class schedule information.
# ENGLISH AS A SECOND LANGUAGE

El estudiante que desee inscribirse en el programa de Inglés como Segundo Idioma, debe tener un conocimiento básico del Inglés equivalente a por lo menos un año de estudio en un programa de Inglés como: Educación Básica para adultos, instituto de idiomas, o estudios previos de la lengua Inglesa en el país de origen. Para más información pueden dirigirse a la oficina Inglés como Segundo Idioma, localizada en el edificio 3, oficina 205, o pueden llamar al 306-3412.

Students who wish to enroll in the ESL program should have a knowledge of basic English equivalent to at least one year of study in programs such as Adult Basic Education and language schools, or previous English language instruction in their native country. For more information, students should contact the English as a Second Language Office, Building 3, Room 205, or call 306-3412.

### ESL 400 COMPOSITION FOR NON-NATIVE SPEAKERS (REPLACED ENGL 400)

Advanced practice in writing expository essays based on the analysis of complex pieces of writing, both fiction and nonfiction, required to meet standards for entrance into ENGL 100. Successful completion of BOTH ESL 400 AND READ 836 is required for entrance into ENGL 100. You may choose to enroll in ESL 400 and READ 836 concurrently. One by arrangement hour of lab per week is required. PREREQ: ESL 844 or appropriate skill level as indicated by placement test score and other measures as needed. Transfer: CSU, UC.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>83640 ESL 400</td>
<td>TTh 9:45-12:15</td>
<td>Rana</td>
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<tr>
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<td>TTh 9:45-12:35</td>
<td>Escobar</td>
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</table>

**ESL 400 has a non-refundable materials charge of $3.**

### ESL 821 GRAMMAR I

High-beginning grammar practice at the sentence level with emphases on parts of speech and verb tenses. BSL: Open Curriculum. PREREQ: ESL 800 or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>83642 ESL 821</td>
<td>TTh 10:10-12:00</td>
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<tr>
<td></td>
<td>TTh 10:10-12:00</td>
<td>Schertle</td>
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</tbody>
</table>

### ESL 822 GRAMMAR II

Low-intermediate grammar practice at the sentence and basic paragraph level with emphases on parts of speech and verb tenses. BSL: Open Curriculum. PREREQ: ESL 801 or 821, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>83643 ESL 822</td>
<td>TTh 10:10-12:00</td>
<td>Aguirre</td>
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<td>TTh 10:10-12:00</td>
<td>Siebert</td>
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</table>

### ESL 823 GRAMMAR III

High-intermediate grammar practice at the complex sentence and paragraph level with emphases on parts of speech and verb tenses including tense, voice and form. BSL: Open Curriculum. PREREQ: ESL 802 or 822, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
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</thead>
<tbody>
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<td>83644 ESL 823</td>
<td>TTh 10:10-12:00</td>
<td>Gross</td>
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<tr>
<td></td>
<td>TTh 10:10-12:00</td>
<td>Schuller</td>
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</table>

### ESL 824 GRAMMAR IV

Advanced grammar practice at the complex sentence, paragraph essay level with emphases on clause structures. BSL: Open Curriculum. PREREQ: ESL 803 or 823, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
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</table>

### ESL 400 LISTENING/SPEAKING I

High-beginning listening/speaking practice in academic settings. BSL: Open Curriculum. PREREQ: ESL 800, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
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<th>Days &amp; Time</th>
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</table>

### ESL 832 LISTENING/SPEAKING II

Low-intermediate listening/speaking practice in academic settings. BSL: Open Curriculum. PREREQ: ESL 811 or 831, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>83647 ESL 832</td>
<td>TTh 8:10-10:00</td>
<td>Cline</td>
<td>4.0</td>
</tr>
</tbody>
</table>

### ESL 833 LISTENING/SPEAKING III

High-intermediate listening/speaking practice in academic settings. BSL: Open Curriculum. PREREQ: ESL 812 or 832, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>83648 ESL 833</td>
<td>TTh 8:10-10:00</td>
<td>Aguirre</td>
<td>4.0</td>
</tr>
</tbody>
</table>

### ESL 834 LISTENING/SPEAKING IV

Advanced listening/speaking practice in academic settings. Prepares ESL students for college entry courses. BSL: Open Curriculum. PREREQ: ESL 813 or 833, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>83649 ESL 834</td>
<td>TTh 8:10-10:00</td>
<td>Carlin</td>
<td>2.0</td>
</tr>
</tbody>
</table>

### ESL 836 ENGLISH PRONUNCIATION

Designed to ear train ESL students to American intonation and pronunciation. One by arrangement hour of lab per week is required. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>83650 ESL 836</td>
<td>Fri 9:10-11:25</td>
<td>Carlin</td>
<td>2.0</td>
</tr>
</tbody>
</table>

### ESL 837 INTERMEDIATE VOCABULARY DEVELOPMENT

Word analysis skills to expand vocabulary, as well as using strategies for understanding new words from contexts. Additional attention to analysis of word parts and to expanding vocabulary via domains and concepts. PREREQ: ESL 801 or 811 or 821 or 831 or 841 or 851 or 861. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>83651 ESL 837</td>
<td>Sat 8:10-11:45</td>
<td>JGSC Irani</td>
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</tbody>
</table>

### ESL 841 WRITING I

High beginning writing in response to readings. Emphases are on comprehension, vocabulary development, sentence writing, grammar and mechanics of academic English. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 800, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
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</thead>
<tbody>
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<td>83650 ESL 841</td>
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</tr>
</tbody>
</table>

### ESL 843 LISTENING/SPEAKING V

High-intermediate listening/speaking practice in academic settings. Emphasizes on clause structures. BSL: Open Curriculum. PREREQ: ESL 812 or 832, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>83651 ESL 843</td>
<td>TTh 8:10-10:00</td>
<td>Carlin</td>
<td>2.0</td>
</tr>
</tbody>
</table>

### ESL 844 LISTENING/SPEAKING VI

High-intermediate listening/speaking practice in academic settings. Emphasizes on clause structures. BSL: Open Curriculum. PREREQ: ESL 812 or 832, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>83652 ESL 844</td>
<td>TTh 8:10-10:00</td>
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<td>4.0</td>
</tr>
</tbody>
</table>

### ESL 845 LISTENING/SPEAKING VII

High-intermediate listening/speaking practice in academic settings. Emphasizes on clause structures. BSL: Open Curriculum. PREREQ: ESL 812 or 832, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>83653 ESL 845</td>
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<td>4.0</td>
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</tbody>
</table>

### ESL 846 LISTENING/SPEAKING VIII

High-intermediate listening/speaking practice in academic settings. Emphasizes on clause structures. BSL: Open Curriculum. PREREQ: ESL 812 or 832, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days &amp; Time</th>
<th>Instructor</th>
<th>Credit Hours</th>
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English As a Second Language
Class Levels

**ESL Off Campus**
Community Based English Tutoring (CBET) Program
ESL 807 ESL Basic Integrated Skills 4.0 units
ESL 800 ESL Preparatory Course 4.0
ESL 880 Family Literacy 4.0
ESL 821 Grammar I 4.0
ESL 831 Listening/Speaking I 4.0
ESL 841 Writing I 4.0
ESL 861 Reading I 4.0

**ESL On Campus**
Level 1
ESL 861 Reading I 4.0 units
ESL 841 Writing I 4.0
ESL 831 Listening/Speaking I 4.0
ESL 821 Grammar I 4.0

Level 2
ESL 862 Reading II 4.0 units
ESL 842 Writing II 4.0
ESL 832 Listening/Speaking II 4.0
ESL 822 Grammar II 4.0

Level 3
ESL 863 Reading III 4.0 units
ESL 843 Writing III 4.0
ESL 833 Listening/Speaking III 4.0
ESL 823 Grammar III 4.0

Level 4
ESL 864 Reading IV 4.0 units
ESL 844 Writing IV 4.0
ESL 834 Listening/Speaking IV 4.0
ESL 824 Grammar IV 4.0

**Academic Command of English (ACE) Language Certificate of Specialization***
Transitional Level
ESL 400** (Composition for Non Native Speakers) 5.0**
Reading 836 Academic Reading Strategies 3.0

* Students who have completed all 4 classes (Grammar, Listening/Speaking, Reading and Writing) at level IV with a grade of “C” or better are eligible for the Academic Command of English (ACE) Language Certificate.

ESL Students can also apply for the Preparation for Scholarship and Success (PASS) Certificate of Achievement after completing the required courses.

** Students successfully completing ESL 844 AND ESL 864 with a grade of “C” or better are recommended to take ESL 400.

---

**ESL 842 WRITING II**
Low intermediate practice in writing in response to readings with emphases on comprehension, vocabulary development, paragraph writing, grammar and mechanics of academic English. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 841 or ESL 851, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39652 ESL 842 MW 10:10-12:00 13-114 Phillips 4.0
Evening and/or Weekend Course(s)
33393 ESL 842 TTh 8:00-9:50 13-115 Schertie 4.0

**ESL 843 WRITING III**
High-intermediate practice in writing with emphases on comprehension, paragraph writing in response to readings, grammar and mechanics of academic written English, and vocabulary development. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 842 or 852, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39654 ESL 843 MW 10:10-12:00 13-115 Aides 4.0
Evening and/or Weekend Course(s)
33394 ESL 843 TTh 8:00-9:50 13-212 Gallagher 4.0

**ESL 844 WRITING IV**
Advanced academic writing in response to readings with emphases on paragraph and essay writing, grammar and mechanics of academic English, and vocabulary development. Designed to prepare students for college-level entry courses. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 843 or 853, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39666 ESL 844 MW 10:10-12:00 13-11 Gross 4.0
39666 ESL 844 is linked with 40666 CRER 407. When you enroll in a linked section you must enroll in the companion course.
Evening and/or Weekend Course(s)
33396 ESL 844 TTh 8:00-9:50 13-11 Cartier 4.0

**ESL 861 READING I**
Introduces students to advanced beginning practice in reading. Emphases are on reading comprehension, vocabulary development, and the mechanics of academic English. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 800, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39658 ESL 861 MW 8:10-10:00 13-12 Escobar 4.0
Evening and/or Weekend Course(s)
33398 ESL 861 TTh 6:00-7:50 13-15 Gallagher 4.0

**ESL 862 READING II**
Introduces students to advanced beginning practice in reading. Emphases are on reading comprehension, vocabulary development, and the mechanics of academic English. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 800, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39656 ESL 862 MW 8:10-10:00 13-11 Gross 4.0
39656 ESL 862 is linked with 40656 CRER 407. When you enroll in a linked section you must enroll in the companion course.
Evening and/or Weekend Course(s)
33396 ESL 862 TTh 6:00-7:50 13-15 Cartier 4.0

**ESL 863 READING III**
High intermediate practice in reading with emphases on reading comprehension and vocabulary in academic English. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 852 or 862, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39657 ESL 863 MW 8:10-10:00 13-12 Escobar 4.0
Evening and/or Weekend Course(s)
33398 ESL 863 TTh 6:00-7:50 13-15 Gallagher 4.0

**ESL 864 READING IV**
Low intermediate practice in reading with emphases on reading comprehension and vocabulary development in academic English. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 851 or 861, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39664 ESL 864 MW 8:10-10:00 13-14 Phillips 4.0
Evening and/or Weekend Course(s)
33399 ESL 864 TTh 6:00-7:50 13-212 Scarabelli 4.0

**ESL 865 READING III**
High intermediate practice in reading with emphases on reading comprehension and vocabulary in academic English. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 852 or 862, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39665 ESL 865 MW 8:10-10:00 13-15 Carlin 4.0
Evening and/or Weekend Course(s)
33400 ESL 865 TTh 6:00-7:50 13-11 Carlin 4.0
ESL 864 READING IV
Advanced practice in reading with emphases on advanced vocabulary and comprehension of original authentic readings. Designed to prepare students for college-level entry courses. One by arrangement hour of lab per week is required. BSL: Open Curriculum. PREREQ: ESL 853 or 863, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39665 ESL 864 MW 8:10-10:00 13-11 Gross 4.0
Evening and/or Weekend Course(s)
33402 ESL 864 TTh 6:00-7:50 13-115 Schertle 4.0

ESL 880CA HIGH INTERMEDIATE VOCABULARY DEVELOPMENT
Use word analysis skills to expand vocabulary as well as to use strategies for understanding new words in context. There is additional attention to analysis of word parts and to expanding vocabulary via domains and concepts. New vocabulary is practiced in both written and spoken contexts. Units do not apply toward AA/AS degree. BSL: Open Curriculum.
40331 ESL 880CA MW 8:10-10:10 800 TTh 9:00-11:05 JGSC Enthoven 4.0 1/26-5/27
Course held at John Gill School
Test is recommended. Units do not apply toward AA/AS degree.
of previous English language study, ESL 807 or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
39665 ESL 864 MW 8:10-10:00 13-11 Gross 4.0
Evening and/or Weekend Course(s)
33402 ESL 864 TTh 6:00-7:50 13-115 Schertle 4.0

COMMUNITY-BASED ENGLISH TUTORING COURSES (CBET)
The CBET Program is an off-campus English as a Second Language (ESL) program that provides beginning level ESL courses at parents and community members who pledge to tutor a child once their English is proficient. This program is a collaboration between Cañada College, Redwood City School District (RCSD), Sequoia Union High School District (SUHSD), Nuestra Casa/One EPA, and The Boys and Girls Clubs of the Mid-Peninsula and is funded through proposition 227.
Students in the CBET program:
• Acquire basic English skills for communication at home, work and school;
• Learn about college, financial aid and career opportunities;
• Build academic skills and strategies for helping their school-age children; and
• Transition into the English Institute and other programs on campus after completing at least two semesters in the CBET program.
To register or for more information, please contact Diana Espinoza or Linda Haley at (650) 306-3388.

ESL 800 ESL PREPARATORY COURSE
Beginning-level English language study and practice in all skills (grammar, vocabulary, listening, speaking, reading, and writing) in preparation for ESL Level I courses. One year of previous English language study, ESL 807 or placement by College ESL Placement Test is recommended. Units do not apply toward AA/AS degree.
Course held at John Gill School
40331 ESL 800 TTh 9:00-11:05 JGSC Enthoven 4.0 1/26-5/27

ESL 807 ESL BASIC INTEGRATED SKILLS
Introductory level English language study and practice in development of all skills (grammar, vocabulary, listening, speaking, reading, and writing). Preparation for ESL 800 course. Focus on language related survival/life skills, as needed for community-based programs. BSL: Open Curriculum. Units do not apply toward AA/AS degree.
40329 ESL 807 MW 6:00-8:05 39539 ECE. 201. When you enroll in a linked section you must enroll in the companion course.
40337 ESL 807 MW 6:00-8:05 HOOV Staff 4.0 1/25-5/26
Course held at Hoover School
40338 ESL 807 TTh 6:00-8:00 HOOV Staff 4.0 1/25-5/26
Course held at Garfield Charter School
40339 ESL 807 TTh 6:00-8:00 GACS Farrell 4.0 1/25-5/26
Course held at Taft School
40340 ESL 807 MW 6:00-8:00 BGSCE Bunse 4.0 1/25-5/26

ESL 821 GRAMMAR I
High-beginning grammar practice at the sentence level with emphases on parts of speech and verb tenses. BSL: Open Curriculum. PREREQ: ESL 800 or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
40331 ESL 821 MW 8:10-10:10 JAFT Rudnicka 4.0 1/25-5/26
Course held at Hoover School
40330 ESL 821 MW 8:10-10:10 GACS Farrell 4.0 1/25-5/26
Course held at Garfield Charter School
40329 ESL 821 MW 6:00-8:05 HAWS Rapp 4.0 1/25-5/26
Course held at Taft School
40330 ESL 821 MW 6:00-8:05 HOOV Staff 4.0 1/25-5/26
Course held at Hoover School

ESL 880CU FAMILIA LITERACY
This beginning level content-based course for ESL students uses children’s literature and other elements of K-12 curriculum to prepare adults for tutoring K-12 students. Beyond building academic literacy, students learn about the different genres of children’s literature, create their own children’s books and learn how to do read aloud and other literacy building activities with children. Units do not apply toward AA/AS degree. BSL: Open Curriculum.
40332 ESL 880CU MW 6:00-8:00 HOOV Stringer 4.0 1/25-5/26
Course held at Hoover School
40333 ESL 880CU MW 6:00-8:00 HAWS Rapp 4.0 1/25-5/26
Course held at Hoover School

ETHNIC STUDIES
(See individual courses)

HIST 242 AFRICAN-AMERICAN HISTORY
HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.
HIST 247 WOMEN IN U.S. HISTORY
LIT. 252 WOMEN WRITERS: MULTICULTURAL PERSPECTIVES
LIT. 373 LATIN AMERICAN LITERATURE IN TRANSLATION
PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT
PSYC 106 PSYCHOLOGY OF PREJUDICE AND DISCRIMINATION
SOCI 141 ETHNICITY AND RACE IN SOCIETY
SPAN 161 READINGS IN SPANISH LITERATURE I
# Schedule of Classes — F

## FASHION DESIGN

### FASH 110 BEGINNING CLOTHING CONSTRUCTION
Designated to provide an overview of basic sewing techniques, sewing machine skills, and an understanding of fabrics and patterns. The focus is on clothing construction techniques for students with little or no sewing experience. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FASH 110</td>
<td>Tue</td>
<td>9:10-12:00</td>
<td>3-255</td>
<td>Chaney</td>
<td>3.0</td>
</tr>
</tbody>
</table>

### FASH 113 TEXTILES
An introduction to the study of natural and chemical fibers, yarns, weaving, finishing, and dyeing. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

<table>
<thead>
<tr>
<th>Course</th>
<th>Day</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>FASH 113</td>
<td>Thu</td>
<td>3:10-6:00</td>
<td>3-255</td>
<td>McCarney</td>
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</tr>
</tbody>
</table>

### FASH 116 TAILORING
An overview of techniques applied to the construction of suits and coats. Students analyze and adapt patterns for proper fit and evaluate and select fabrics for specific garments. Collars, sleeves, linings, welt pockets and bound buttonholes are covered. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
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<td>6:30-9:35</td>
<td>3-255</td>
<td>Chaney</td>
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</tr>
</tbody>
</table>

### FASH 118 FLAT PATTERN
An introduction to basic pattern-making to create garment designs. Students learn to manipulate darts and darts, and a variety of necklines, collars, sleeves, and skirts from a master pattern. Students work with half scale, quarter scale, and full scale patterns. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
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<td>Mon</td>
<td>12:10-3:00</td>
<td>3-255</td>
<td>Lange</td>
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### FASH 122 ADVANCED TAILORING
Advanced tailoring techniques for the construction of jackets and coats. Collars, lapels, pockets, bound buttonholes, welt pockets, sleeves and linings are covered. Garments are constructed from commercial patterns or the student's original design with pattern adaptation for personal fit. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
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<td>6:30-9:35</td>
<td>3-255</td>
<td>Chaney</td>
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</tbody>
</table>

### FASH 131 INTRODUCTION TO THE FASHION INDUSTRY
An introduction to the fashion industry which includes an analysis of trends and manufacturing techniques and their implications for fashion. Terminology, careers, and job opportunities applicable to the fashion industry are covered. Includes field trips to manufacturers, contractors, and designer studios. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
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<td>8:00-5:00</td>
<td>3-255</td>
<td>Chaney</td>
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</tr>
</tbody>
</table>

### FASH 132 TROUSER CONSTRUCTION
Learn to fit a commercial pants pattern and then construct a classic trouser from the pattern. Details such as pocket construction, button-fly front, classic waistband, high faced waistband, pleats, and lining are covered. Eight by arrangement hours of lab per semester are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
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<td>8:30-9:45</td>
<td>3-255</td>
<td>Maynard</td>
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</tbody>
</table>

### FASH 133 COPYING READY-TO-WEAR
Through demonstration and hands-on experience, learn how to make a pattern using the materials from an existing garment without actually taking the garment apart. Eight by arrangement hours of lab per semester are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
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<td>8:35-5:00</td>
<td>3-255</td>
<td>Maynard</td>
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</tr>
</tbody>
</table>

### FASH 134 BEGINNING MILLINERY
Fundamental techniques of hat design and construction including blocking and shaping straw, buckram, and fabric using traditional wooden hat blocks. Eight by arrangement hours of lab per semester are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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<td>10:00-4:00</td>
<td>3-255</td>
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</table>

### FASH 146 DESIGNER TECHNIQUES IN SEWING
An overview of designer details in ready-to-wear fashions and application of these techniques in clothing design and construction. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: FASH 110. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>FASH 146</td>
<td>Thu</td>
<td>9:10-12:00</td>
<td>3-255</td>
<td>Chaney</td>
<td>3.0</td>
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</tbody>
</table>

### FASH 150 HISTORY OF FASHION
A history of the fashions of Western Civilization from ancient cultures to the present day. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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<tr>
<th>Course</th>
<th>Days</th>
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<th>Room</th>
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<tbody>
<tr>
<td>FASH 150</td>
<td>Mon</td>
<td>6:30-9:45</td>
<td>3-253</td>
<td>Jackson</td>
<td>3.0</td>
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</table>

### FASH 151 FASHION MERCHANDISING
Examines the retail and wholesale aspects of the fashion industry by studying trends, consumer behavior, direct fashion marketing, as well as internet fashion marketing. Globalization of the apparel industry, production cost, display, fashion promotion and advertising as well as career choices such as retail buyers, store managers, fashion directors, visual merchandisers, and sales associates are covered. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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<th>Course</th>
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<tr>
<td>FASH 151</td>
<td>Tue</td>
<td>6:30-9:30</td>
<td>3-253</td>
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### FASH 163 PATTERN GRADING
Learn techniques used for changing a single size pattern to larger or smaller sizes. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>FASH 163</td>
<td>Wed</td>
<td>2:10-5:00</td>
<td>3-255</td>
<td>Jackson</td>
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</tbody>
</table>

### FASH 170 FRENCH PATTERN DRAFTING
Learn to measure the body and create a master pattern known as moulage. The sloper and sleeve are then made and may be used for designing various garment styles. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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<th>Course</th>
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<tr>
<td>FASH 170</td>
<td>Mon</td>
<td>6:30-9:40</td>
<td>3-255</td>
<td>Maynard</td>
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### FASH 172 BUSTIER
Discover the proper patternwork and construction techniques to create a well-fitting, well-performing strapless bodice (bustier). RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: FASH 170 or equivalent. Transfer: CSU.

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<td>3-253</td>
<td>Maynard</td>
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### FASH 175 ADVANCED ILLUSTRATION
This course focuses on advanced rendering techniques and media to create flair, movement, and attitude in the fashion figure, and also covers the use of flats, specs, and floats as illustrative tools for the designer. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: FASH 164 or equivalent. Transfer: CSU.

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See https://websmart.smccd.edu/ for the latest class schedule information.
**FASH 178 COMPUTERIZED PATTERN GRADING**

In this course, students learn how to use the PAD system, a professional computerized pattern development system, to grade patterns into multiple sizes. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. **PREREQ:** FASH 163. Transfer: CSU.

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<tr>
<td>FASH 178</td>
<td>Wed</td>
<td>3:25-6:25</td>
<td>13-213 Jackson</td>
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</table>

**FASH 197 PATTERN DESIGN FOR HISTORIC COSTUME**

Pattern development and construction of historical costumes, from the middle ages to the beginning of the twentieth century. Learn how to apply the principles of modern pattern making to various historical styles and use this knowledge to design and create historical costumes. Two by arrangement hours of lab per week are required. **PREREQ:** FASH 118 or equivalent pattern experience. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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<td>FASH 197</td>
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<td>10:10-1:00</td>
<td>3-255 Jackson</td>
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</table>

**FASH 228 FILM SHOW PRODUCTION**

Plan, prepare and present fashion information through a variety of methods including informal and formal runway shows and written communication. Become aware of the decision making necessary to produce small and large scale fashion events. Communication skill and team work are stressed. Allows students to discuss and experience all aspects of a professional fashion show: set design, lighting, music, advertising and public relations, ticket sales and seating, organization of garments and accessories, choreography, models, judging, and hospitality. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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<td>6:30-9:35</td>
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**FASH 672 COOPERATIVE EDUCATION: INTERNSHIP**

Students may enroll in a volunteer, cooperative internship to apply skills learned from classroom instruction at a supervised work site. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. **COREQ:** Enrollment in 7 units, including Cooperative Education and a minimum of 12 completed units in the occupational discipline. Transfer: CSU.

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**FILM**

**FILM 110 AMERICAN CINEMA**

Familiarizes students with the American Cinema, focusing on the studio system, the star system, genres and directors. Special emphasis on film vocabulary and critical viewing. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. **COREQ:** Enrollment in 7 units, including Cooperative Education and a minimum of 12 completed units in the occupational discipline. Transfer: CSU.

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**GEOGRAPHY**

(See also Geography and Oceanography)

**GEOG 100 PHYSICAL GEOGRAPHY**

Basic characteristics of maps, the earth's grid, seasons, time zones, weather and climate, soils and vegetation, ocean currents, and landforms. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN GEOG 2) Transfer: CSU: B1, UC. (IGETC: 5A)

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<tr>
<td>GEOG 100</td>
<td>TTh</td>
<td>5:30-6:50</td>
<td>17-205 Donald</td>
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**GEO 100 SURVEY OF GEOLOGY**

Investigations of rocks and minerals, plate tectonics, earthquakes, mountain building, rivers, landslides and groundwater. Field trips may be required. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: B1, B3 (if taken on campus), UC. (IGETC: 5A)

**HEALTH SCIENCE**

Para cursos de HSCI en Español, vea el final de esta sección.

**HSCI 100 GENERAL HEALTH SCIENCE**

Investigation of contemporary health issues with emphasis on detection, treatment, and prevention of personal and social health problems. Role of physiological, social and psychological factors in achieving a lifelong healthful lifestyle. One by arrangement hour of lab per week is required. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: E1, UC.

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<td>6:00-9:15</td>
<td>17-205 Tolentino</td>
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</table>

**HSCI 430 FIRST AID**

This course provides training in basic first aid skills. Upon completion, student may obtain certification. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: E1, UC.*

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<th>Instructor</th>
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<tbody>
<tr>
<td>HSCI 430</td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>3-148 Borrero</td>
<td>0.5</td>
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</table>

**HSCI 432 CPR: ADULT, CHILD, INFANT**

This course qualifies students with CPR certification for health care providers. Includes instruction pertinent to adult, child and infant CPR. Training in the use of automatic external defibrillators is also included. Upon completion, student may obtain certification. **RECOMMENDED:** Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: UC*.

A $16.00 fee is due at time of class for book and registration card.

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<tr>
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<td>8:30-5:00</td>
<td>3-148 Borrero</td>
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</table>

**HSCI 100 PHLEBOTOMY**

Classroom preparation and technical skills training for phlebotomy certification as a Phlebotomy Technician I. **COREQ:** Concurrent enrollment in HSCI 481. **RECOMMENDED:** Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. Transfer: CSU.

<table>
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<tr>
<td>HSCI 480</td>
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<td>2:10-5:00</td>
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Enrollment in HSCI 480 and 481 (Phlebotomy) is open only to students who have been accepted into the program. Contact canscitech@smccd.edu for more information.

**HSCI 481 PHLEBOTOMY EXTERNSHIP**

Provides the student with required hours of clinical experience needed to qualify for certification in the State of CA as a Phlebotomy Technician I. **COREQ:** Concurrent enrollment in HSCI 480. **RECOMMENDED:** Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. Transfer: CSU.

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MULTI-CULTURAL COMMUNITY EDUCATION PROJECT

HEALTH AND HUMAN SERVICES

This program is designed as a career ladder program with emphasis on Human Services and Health Science. It provides health education, information, referrals, and client advocacy in both clinic and outreach settings. Career opportunities include entry-level positions in public and non-profit agencies serving families in need of support services. Typical job duties include: conducting home visits, connecting families with resources, keeping records, and identifying home, family or community needs and developing resources with families or communities to meet those needs. Job demand is particularly high for people with bicultural/bilingual skills.

For further information, contact Julie Mooney at (650) 325-6936 or canlmsv@smccd.edu.

HSCI 665 ENVIRONMENTAL HEALTH

This course analyzes environmental health issues. It explores the concept of wellness; emphasizing awareness, prevention and individual responsibility. Students acquire the information needed to make intelligent decisions about lifestyle choices.

RECOMMENDED: Eligibility for READ 802 or 836, and ENGL 800 or 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)

39732 HSCI 665 Sat 8:30-5:00 3-148 Borrero 0.5 5/15-5/15

EN ESPAÑOL

HSCI 430 PRIMEROS AUXILIOS

Este curso suministra entrenamiento en primeros auxilios básicos. RECOMENDACION: Aptitud para LECTURA 802 o 836, e INGLES 836 o ESL 400. (CSU; UC)

Curso(s) de noche o de fin de semana

31246 HSCI 430 Sat 8:30-5:00 3-148 Borrero 0.5 2/27-2/27

HSCI 432 CPR: ADULTO, NIÑO, INFANTE

Este curso capacita a los estudiantes con un certificado en Resucitación Cardio Pulmonar para los proveedores del cuidado de la salud. Incluye instrucción pertinente a la Resucitación Cardio Pulmonar para adultos, niños e infantes. También incluye entrenamiento en Defibrilador Externo Automatizado(AED). RECOMENDACION: Aptitud para LECTURA 802 o 836, e INGLES 836 o ESL 400. (CSU; UC)

Curso(s) de noche o de fin de semana

38954 HSCI 432 Sat 8:30-5:00 3-148 Borrero 0.5 5/1-5/1

HSCI 665 SALUD AMBIENTAL

Este curso incluye tópicos como la salud ambiental, así como la prevención y la responsabilidad, también incluye lo siguiente: la contaminación dentro del ambiente, los productos domésticos, los pesticidas, el dioxín, el polvo y los animales, la seguridad de comida y enfermedades, el agua contaminada, la comida y los pesticidas, así como el asma y el cáncer de los pulmones. Transferible a CSU.

Curso(s) de noche o de fin de semana

40254 HSCI 665 Sat 8:30-5:00 3-148 Borrero 0.5 5/8-5/8

HISTORY

(See also Art History Section)

HIST 100 HISTORY OF WESTERN CIVILIZATION I

This course surveys the civilizations of Europe and the Mediterranean Region in the ancient, medieval and early modern eras. Topics include: the Mesopotamians, Ancient Egypt, the Hebrews, Greece, Rome, the development and spread of Christianity, Europe during the medieval, Renaissance and Reformation periods, and the Age of Exploration. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN HIST 2) (CAN HIST SEQ A = HIST 100 + 101) Transfer: CSU: C2, UC. (IGETC: 3B)

31227 HIST 100 TTh 8:10-9:25 13-111 Swanson 3.0

Evening and/or Weekend Course(s)

39618 HIST 100 Tue 6:00-9:00 13-111 Haine 3.0

HIST 101 HISTORY OF WESTERN CIVILIZATION II

Survey of the history of the Western world from the 1500s until today. Topics include the creation of modern nation states, the development of modern political philosophies and economic systems, wars, and major religious, artistic and intellectual movements. Provides a strong foundation for understanding contemporary global issues. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN HIST 2) (CAN HIST SEQ A = HIST 100 + 101) Transfer: CSU: C2, UC. (IGETC: 3B)

31229 HIST 101 TTh 11:10-12:25 13-111 Stanford 3.0

HIST 104 WORLD HISTORY I

A broad survey course that examines world history from early civilizations to c1500. A focus is placed upon the social, political, economic, technological, environmental, and cultural forces that gave rise to civilizations in the Middle East, Africa, Asia, the Americas, and Europe. An emphasis is placed upon the uniqueness of, and interaction between civilizations. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

41998 HIST 104 MW 11:10-12:25 13-15 Haine 3.0

HIST 201 U.S. HISTORY THROUGH 1877

A survey of US History from pre-Columbian times to 1877. Topics covered include indigenous cultures, European exploration and colonization, the American Revolution and development of the Constitution, slavery, the creation of U.S. political, economic and social institutions, the Civil War, and Reconstruction. RECOMMENDED: Eligibility

See https://websmart.smccd.edu/ for the latest class schedule information.
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 201</td>
<td>History of Ancient Greece and Rome</td>
<td>TTh</td>
<td>9:45-11:00</td>
<td>13-111 Stanford</td>
<td>3.0</td>
</tr>
<tr>
<td>HIST 201</td>
<td>History of Ancient Greece and Rome</td>
<td>MW</td>
<td>11:10-12:25</td>
<td>13-111 Stanford</td>
<td>3.0</td>
</tr>
<tr>
<td>HIST 202</td>
<td>U.S. History from 1877 to the Present</td>
<td>TTh</td>
<td>9:45-12:00</td>
<td>13-111 Stanford</td>
<td>3.0</td>
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<tr>
<td>HIST 202</td>
<td>U.S. History from 1877 to the Present</td>
<td>MW</td>
<td>12:45-2:00</td>
<td>13-111 Stanford</td>
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<tr>
<td>HIST 245</td>
<td>Race, Ethnicity and Immigration in the U.S.</td>
<td>Fri</td>
<td>9:10-12:00</td>
<td>13-111 Carlson</td>
<td>3.0</td>
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<tr>
<td>HIST 245</td>
<td>Race, Ethnicity and Immigration in the U.S.</td>
<td>Wed</td>
<td>6:00-9:05</td>
<td>13-111 Carlson</td>
<td>3.0</td>
</tr>
<tr>
<td>HIST 246</td>
<td>History of Latinos in the U.S.</td>
<td>MW</td>
<td>12:45-2:00</td>
<td>13-111 Stanford</td>
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<tr>
<td>HIST 246</td>
<td>History of Latinos in the U.S.</td>
<td>TTh</td>
<td>9:45-12:00</td>
<td>13-111 Stanford</td>
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<tr>
<td>HIST 247</td>
<td>Women in U.S. History</td>
<td>MW</td>
<td>9:45-11:00</td>
<td>13-111 Field</td>
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**HUMAN SERVICES**

For courses in Spanish, see the end of this section.

**HMSV 100 INTRODUCTION TO HUMAN SERVICES**

An overview of types and functions of Human Service Agencies and careers in Human Services. Emphasizes the knowledge, skills, and understanding of human needs necessary to prepare for a career in Human Services. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**HMSV 110 INTRODUCTION TO COUNSELING AND INTERVIEWING**

An introduction to the skills and techniques of counseling and interviewing with focuses on effective listening, responding, questioning, assessment, referral, values, and ethics. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**HMSV 161 INFORMATION AND REFERRAL: UNDERSTANDING COMMUNITY RESOURCES**

Provides participants with a working knowledge of resources in San Mateo County. In addition to learning about dozens of programs, students also learn how to choose the right resources to empower clients, and how to decipher what clients want and need. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**HMSV 264 THE LIFE CYCLE OF THE FAMILY (ALSO ECE 264)**

This course covers the life cycle of the family, including cultural, social perspectives, and family support resources. Eight by arrangement hours of lab per semester are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI.

**HMSV 266 FAMILY DEVELOPMENT PORTFOLIO, PART II**

Continuation of HMSV 265. Students create a portfolio demonstrating skills in the following areas: ongoing assessment, home visiting, helping families access specialized services, facilitating family conferences, support groups, community meetings, and collaboration. Recommended to be taken in conjunction with HMSV 264. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: HMSV 265.

**HMSV 672 COOPERATIVE EDUCATION: INTERNSHIP**

Students may enroll in a volunteer, cooperative internship to apply skills learned from classroom instruction at a supervised work site. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. COREQ: Enrollment in 7 units, including Cooperative Education and a minimum of 12 completed units in the occupational discipline. Transfer: CSU.

HMSV 672 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

**Human Services Courses**

**Transfer: CSU: DUS-1, DUS-2 & DSI, UC. (IGETC: 3B, 4)**
INTERIOR DESIGN

(See also Architecture)

INTD 115 INTRODUCTION TO INTERIOR DESIGN
An examination of the built environment with emphasis on residential design. The elements and principles of design are examined as they relate to the functional and aesthetic aspects of interior spaces. Students develop skills in critical analysis of interiors and create individual solutions through design projects. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
31268 INTD 115 Wed 12:10-3:00 13-17 Kasser 3.0
Evening and/or Weekend Course(s)
31268 INTD 115 Tue 6:30-9:30 13-17 Kasser 3.0

INTD 126 CRITICAL THINKING FOR INTERIOR DESIGNERS
Analytical and creative tools designers use to make decisions. One and a half by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
39519 INTD 126 Tue 9:10-12:00 13-17 Joshi 3.0

INTD 129 PRESENTATION TECHNIQUES II (REPLACED INTD 146)
Course focuses on the oral and visual presentation skills students need in the interior design profession. Students explore basic rendering techniques for floor plans, elevations, and perspectives, as well as color rendering of hand drawn and digital images, including a variety of materials and entourage. The oral, written and visual presentation techniques designers use are also included. One and a half by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: INTD 128. Transfer: CSU.
Evening and/or Weekend Course(s)
39881 INTD 129 Thu 6:30-9:35 13-13 Holland 3.0

INTD 130 BEGINNING SPACE PLANNING
Residential space planning and programming techniques are covered as students master architectural drawing techniques. Emphasis is on the needs of individuals, families, and special groups in the residential setting. One and a half by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
38741 INTD 130 Wed 12:10-3:00 13-13 Wolford 3.0

INTD 147 COLOR FOR INTERIORS
Color and design theories are considered and studied in depth; basic visual elements and principles of design, their properties and relationships; developing sensitivity to, and judgment of, design. Students apply these theories to the use of color in interiors. One and a half by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
39521 INTD 148 Wed 3:10-6:00 13-17 Fehman 3.0

INTD 150 HISTORY OF INTERIORS
The history and design of Western architecture, interiors, and furniture from ancient Egypt until today are examined in this course. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C1.
39522 INTD 150 Tue 12:10-3:00 13-17 Wolford 3.0

INTD 260 OVERVIEW OF LIGHTING DESIGN
An overview study of interior lighting as it relates to residential and commercial industry including terminology, lamps, fixtures, lighting, plans, design techniques, codes and energy efficient lighting practices and regulations. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
41736 INTD 260 Wed 6:30-9:35 13-17 Kozel 3.0

INTD 271 BATH DESIGN
An overview of the basic principles of bath design, including scale floor plans and elevations, bath design concepts, products, and barrier free design. One and a half by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: ARCH 110. Transfer: CSU.
36692 INTD 271 Wed 4:10-7:00 13-13 Wolford 3.0

INTD 276 ADVANCED KITCHEN AND BATH DESIGN
Course covers kitchen and bath design in greater depth, including theme, universal design, and auxiliary spaces. Students prepare construction documents that include technical information required for the design and submittal of plans for proposed kitchen and bath remodels. One and a half by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: INTD 270, 271 and ARCH 110. Transfer: CSU.
34849 INTD 276 Thu 9:10-12:00 13-13 Rose 3.0

INTD 350 COMMERCIAL DESIGN I
Design multiple-unit commercial spaces (high-rise offices, small buildings, hospitals, etc.) using work flow analysis and three-dimensional design. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: INTD 147. Transfer: CSU.
42414 INTD 350 Thu 3:10-6:00 13-13 Fehman 3.0

See https://websmart.smccd.edu/ for the latest class schedule information.
INTD 360 CAD APPLICATIONS FOR INTERIOR DESIGNERS
AutoCad software is used to develop skills for completing drawings used by interior designers in accordance with industry standards, principles, and techniques. One and a half by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: ARCH 110 and INTD 362. Transfer: CSU.

Evening or Weekend Course(s)
31289 INTD 360 Thu 6:30-9:35 13-17 Davis 3.0

INTD 362 COMPUTER-ASSISTED DRAFTING (CAD) FOR INTERIOR DESIGNERS - ARCHITECTURAL DRAWINGS
Use of 3D Home Architecture software to create floor plans, interior elevations, exterior elevations, perspectives, isometric overviews, roof plans, house sections, and multiple levels. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

INTD 362 has a non-refundable materials charge of $2.

INTD 370 CONSTRUCTION ESTIMATING AND RENOVATION
An overview of the process of residential renovation and related costs. RECOMMENDED: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. Transfer: CSU.

Evening or Weekend Course(s)
31289 INTD 370 Thu 6:30-9:35 13-17 Davis 3.0

INTD 400 GREEN/SUSTAINABLE DESIGN CONCEPTS
An overview of the environmentally responsible design, building practices and systems, and materials with an emphasis on residential construction and interiors. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

INTD 400 has a non-refundable materials charge of $2.

INTD 450 MATERIALS AND FINISHES
Guidelines for selecting materials for appropriateness, quality, and cost for residential and non-residential applications. One and a half by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

INTD 450 has a non-refundable materials charge of $2.

INTD 672 COOPERATIVE EDUCATION: INTERNSHIP
Students may enroll in a volunteer, cooperative internship to apply skills learned from classroom instruction at a supervised work site. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. COREQ: Enrollment in 7 units, including Cooperative Education and a minimum of 12 completed units in the occupational discipline. Transfer: CSU.

INTD 672 is a full-semster course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

Open Entry/Open Exit Course
31282 INTD 672 Thu 3:10-5:00 13-17 Graham 1.0-3.0 1/19-2/2

LEARNING CENTER
The Learning Center houses a variety of instructional support services including learning assistance and technology to help students succeed. The Center provides assistance through the Writing Center, the Math Lab and the MESA (Math, Engineering and Science Achievement) Program as well as free peer tutoring. Additionally, the Learning Center has open computer labs with access to the Internet. Courses, which include transfer-level classes, are primarily self-paced, open-entry courses utilizing computer-assisted and individualized instruction. For more information, please visit the Learning Center in Building 9, on the Second Floor, from 8:00 a.m. to 8:00 p.m. Monday through Thursday and 8:00 a.m. to 3:00 p.m. on Friday, or call (650) 306-3348.

LCTR 100 EFFECTIVE TUTORING
Theory and practice of effective peer tutoring including work on interpersonal skills, effective study skills, and course specific tutoring techniques. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

LCTR 100 Fri 3:35-6:00 9-257A Sabbadini 0.5 2/19-3/5

LCTR 120 LITERACY TUTORING IN THE COMMUNITY
Theory and practice of tutoring a child, youth, or adult lacking adequate literacy skills through Redwood City Public Library's Project READ. 24 by arrangement hours of lab per semester are required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Prior to registering for this course, please call Learning Center Manager, Rita Sabbadini, at 306-3348.

LCTR 120 LITERACY TUTORING IN THE COMMUNITY
Course held at the Redwood City Main Library
39061 LCTR 120 Tue 4:10-5:00 RWCL Sabbadini 1.0 2/2-5/14

LCTR 139 THE RESEARCH PAPER FROM A TO Z
A guide through the entire process of writing a research paper. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

LCTR 139 By Arr 9-257A Sabbadini 2.0

LCTR 139 has a non-refundable materials charge of $4.

LCTR 140 PROFESSIONAL WRITING
Instruction and practice for writing in various professional capacities and formats including proposals and formal reports. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

LCTR 140 By Arr 9-257A Sabbadini 2.0

LCTR 140 has a non-refundable materials charge of $4.

LCTR 151 ALLIED HEALTH SCIENCE VOCABULARY
Helps students build and improve skills in the use of medical science terminology. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

LCTR 151 By Arr 9-257A Sabbadini 1.0

LCTR 698 SUPERVISED TUTORING/ACADEMIC ASSISTANCE
A guide through the entire process of writing a research paper. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

LCTR 698 By Arr 9-257A Sabbadini 0.0

LCTR 810 STUDY SKILLS
Textbook reading, time management, concentration, memory techniques, note taking, and test taking. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

LCTR 810 By Arr 9-257A Sabbadini 1.0

LCTR 810 has a non-refundable materials charge of $2.

LCTR 822 GRAMMAR TROUBLE SPOTS
Helps students identify and correct the most common errors of punctuation, sentence structure, and grammar. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

LCTR 822 By Arr 9-257A Sabbadini 1.0

LCTR 822 has a non-refundable materials charge of $2.

LCTR 832 PARAGRAPH WRITING ON THE MACINTOSH
Helps students write well-organized and well-developed paragraphs. The course is intended to supplement coursework in English 826, 836, and 100. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

LCTR 832 By Arr 9-257A Sabbadini 1.0

LCTR 832 has a non-refundable materials charge of $2.
The Algebra Sequence

Math 811

Math 110

Math 111

Math 112

Math 120

Math 122

Math 123

Math 130

Math 219

Math 251

Math 252

Math 270 or 275 Fall Semester

Math 253 Spring Semester

LIBRARY SCIENCE

LIBR 100 INTRODUCTION TO INFORMATION RESEARCH
A one unit self-paced introduction to the basic concepts and tools used in information research. Techniques for approaching the research process using critical thinking and information competence skills are presented. Prepares students in any major for information research at four-year colleges and universities. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC.*

Open Entry/Open Exit Course
36298 LIBR 100 By Arr 9-312 Patterson 1.0

LIBR 100 has a non-refundable materials charge of $2.

LITERATURE

(See courses under English, Literature and Reading)

MANAGEMENT

(See also Business)

MGMT 100 INTRODUCTION TO BUSINESS MANAGEMENT
Study of the principal functions of modern management, including planning, organizing, staffing, actuating, controlling, and decision-making. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Telecourse
36824 MGMT 100 See page 55 TV Staff 3.0
Orientation meeting is held at College of San Mateo.

MART

(See Multimedia Art and Technology)

Important Note

Which transfer math courses you take depends on your transfer destination and your intended major. To select the appropriate math class, see a counselor and use PROJECT ASSIST (www.assist.org) to retrieve course articulation information.
### MATHEMATICS

#### NOTE TO ALL ALGEBRA STUDENTS:
The Math Department uses a single textbook for the Elementary and Intermediate Algebra sequence. This allows students to complete the Algebra sequence in three different ways: a four semester sequence of MATH 111, 112, 122, and 123 each covering one fourth of the book; a two semester sequence of MATH 110 and MATH 120 each covering half of the book; or a combination of the above. Please see your counselor to be sure you take the correct course.

### MATH 110 ELEMENTARY ALGEBRA

This is a course in elementary algebra covering linear, polynomial, and rational expressions and equations. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 811 or appropriate score on District math placement test and other measures as appropriate. Units do not apply toward AA/AS degree.

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<thead>
<tr>
<th>Section</th>
<th>Course</th>
<th>Days</th>
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<th>Instructor</th>
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<td>Akkaraju</td>
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Evening and/or Weekend Course(s)

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### MATH 112 ELEMENTARY ALGEBRA II

Continuation of MATH 111. Covers exponents, polynomials, factoring, and rational expressions. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 111. Units do not apply toward AA/AS degree.

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<th>Section</th>
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<td>31349</td>
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<td>40125</td>
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<td>MW</td>
<td>9:45-11:00</td>
<td>17-205</td>
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### MATH 120 INTERMEDIATE ALGEBRA

This course is a continuation of MATH 110 and emphasizes absolute value, linear functions and graphs, rational exponents, radical expressions and equations, quadratic equations, exponential functions, and logarithmic functions. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 110 or 112 or appropriate score on District Math Placement test.

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<th>Section</th>
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<td>21-100</td>
<td>Meng</td>
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### MATH 122 INTERMEDIATE ALGEBRA I

Equivalent to the first half of MATH 110. Provides an introduction to elementary algebra covering real numbers, equations, and graphing. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: 3 units of MATH 811, or appropriate score on District math placement test and other measures as appropriate. Units do not apply toward AA/AS degree.

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<th>Section</th>
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### MATH 122 INTERMEDIATE ALGEBRA II

This course is a continuation of MATH 112 and equivalent to the first half of MATH 120. The course emphasizes absolute value, linear functions and graphs, rational exponents, radical expressions and equations, and complex numbers. Students who complete this course with a C or better should enroll in MATH 123. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 110 or 112, or appropriate score on District Math Placement test and other measures as appropriate.

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<tr>
<th>Section</th>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<td>41957</td>
<td>MATH 122</td>
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### MATH 123 INTERMEDIATE ALGEBRA I

This course is a continuation of MATH 110 and equivalent to the first half of MATH 120. The course emphasizes absolute value, linear functions and graphs, rational exponents, radical expressions and equations, and complex numbers. Students who complete this course with a C or better should enroll in MATH 123. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 110 or 112, or appropriate score on District Math Placement test and other measures as appropriate.

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<th>Section</th>
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### MATH 123 INTERMEDIATE ALGEBRA II

This course is a continuation of MATH 122 and emphasizes quadratic, exponential functions, and logarithmic functions. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 122.

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<th>Section</th>
<th>Course</th>
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### MATH 125 ELEMENTARY FINITE MATHEMATICS

Set theory, counting theory, probability, systems of equations, vector and matrix theory, inequalities and linear programming. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District Math Placement Test and other measures as appropriate. Transfer: CSU: B4, UC. (IGETC: 2)

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<th>Section</th>
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### EXPERIENCING MATH IN THE STARS

**LEARN HOW MATH CONCEPTS APPLY TO THE HEAVENS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>41957</td>
<td>MATH 120 Intermediate Algebra</td>
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<td>39757</td>
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<td>ASTR 101 Astronomy Laboratory</td>
<td>MW</td>
<td>11:10-12:25</td>
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**Classes are linked and run together on T and Th mornings (8:10-12:25)**
MATH 130 ANALYTICAL TRIGONOMETRY
Covers trigonometric functions of angles and real numbers, graphs of the trigonometric functions, trigonometric equations, the proof and uses of trigonometric identities, solving triangles, inverse functions, and complex numbers. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. (CAN MATH 8) Transfer: CSU: B4, UC. *(IGETC: 2)*

31356 MATH 140 MW 8:10-9:25 22-118 Darafshi 3.0

MATH 200 ELEMENTARY PROBABILITY AND STATISTICS
Measures of central tendency and dispersion; sampling distributions, statistical inference, regression and correlation. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. (CAN STAT 2) Transfer: CSU: B4, UC. *(IGETC: 2)*

31357 MATH 200 MWF 11:10-12:25 17-103 Tsuchiyose 4.0
40134 MATH 200 TTh 10:10-12:00 17-209 Lapuz 4.0
41550 MATH 200 MWF 8:10-9:25 22-116 Kimkovsky 4.0

Evening and/or Weekend Course(s)
31358 MATH 200 Mon 6:00-10:10 21-100 Anderson 4.0
Online Course: For further information go to www.smccd.net/accounts/lapuz
39756 MATH 200 By Arr Online Lapuz 4.0
Mandatory Orientation Meeting: Wed., 1/20, 4:10-5:50 p.m., 17-103

MATH 219 PRE CALCULUS COLLEGE ALGEBRA/TRIGONOMETRY
Unification of college algebra and analytical trigonometry based on the function concept. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 130 or appropriate score on District math placement test and other measures as appropriate. (CAN MATH 16) Transfer: CSU: B4, UC. *(IGETC: 2)*

31359 MATH 219 MTWTh 12:35-1:45 17-103 Hum 5.0

MATH 242 APPLIED CALCULUS II
The second half of a two-semester calculus sequence designed for business, social sciences, technology, and life sciences majors. Topics include the integral, techniques of integration, multivariable calculus, and differential equations. One by arrangement hour of lab per week are required. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

31367 MATH 811 TTh 9:45-11:00 22-118 Innerst 3.0
40945 MATH 811 MW 9:45-11:00 22-118 Lapuz 3.0
42041 MATH 811 TTh 8:10-9:25 17-109 Fahey 3.0

Online Course: For further information go to www.smccd.net/accounts/lapuz
42632 MATH 880CA By Arr Online Lapuz 1.0

MATH 251 ANALYTICAL GEOMETRY AND CALCULUS I
This course is an introduction to calculus and analytic geometry including limits, continuity of functions, definition of differentiation, derivation of formulas, applications, anti-differentiation and the fundamental theorem of calculus. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 219 or satisfactory score on District math placement test and other measures as appropriate. (CAN MATH 18) (CAN MATH SEQ B = MATH 251 + 252) (CAN MATH SEQ C = MATH 251 + 252 + 253) Transfer: CSU: B4, UC. *(IGETC: 2)*

40903 MATH 251 MTWTh 12:35-1:45 17-205 Innerst 5.0

MATH 252 ANALYTICAL GEOMETRY AND CALCULUS II
Fundamental Theorem of Calculus, antiderivatives, integral applications and techniques, power series and infinite series topics such as series testing and analysis of Taylor and power series. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 251. (CAN MATH 20) (CAN MATH SEQ B = MATH 251 + 252) (CAN MATH SEQ C = MATH 251 + 252 + 253) Transfer: CSU: B4, UC. *(IGETC: 2)*

31362 MATH 252 MTWTh 12:35-1:45 17-209 Follansbee 5.0

MATH 253 ANALYTICAL GEOMETRY AND CALCULUS III
Vectors, partial derivatives, double and triple integrals, line integrals and vector analysis theory such as Green's, Stokes', and Gauss' Theorems. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. (CAN MATH 22) (CAN MATH SEQ C = MATH 251 + 252 + 253) Transfer: CSU: B4, UC. *(IGETC: 2)*

31364 MATH 253 MTWTh 12:35-1:45 22-118 Lapuz 5.0

MATH 811 PRE-ALGEBRA
Basic arithmetic involving whole numbers, fractions and decimals. Introduction to geometry and algebra. Computer-assisted instruction in the basic skills lab. Two by arrangement hours of lab per week are required. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

31369 MATH 811 Tue 6:30-9:30 18-319 Choy 3.0
41089 MATH 811 Thu 6:00-9:05 18-319 Staff 3.0

MATH 880CA BASIC MATHEMATICS FOR HEALTH SCIENCE
Covers basic mathematical skills necessary for the Health Science field. Topics include basic operations with real numbers, scientific notation, ratios, proportions, percentages, basic statistics, and Apothecary measurement. Units do not apply toward AA/AS degree. BSL: Open Curriculum.

Online Course: For further information go to www.smccd.net/accounts/lapuz
42632 MATH 880CA By Arr Online Lapuz 1.0

MEDICAL ASSISTING

ORIENTATION FOR ALL NEW MEDA STUDENTS:
Tuesday, January 19, 2010, 12:10 PM in Building 13, Room 217

MEDA 100 INTRODUCTION TO MEDICAL ASSISTING
Duties and responsibilities of a medical assistant, transcriptionist, and billing specialist in a physician’s office, clinic, hospital or other medical facility. Emphasizes desirable personality traits and human relationships as well as medical ethics, specialties in the medical field, and office maintenance. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

39687 MEDA 100 MW 9:45-11:00 13-216 Hartford 3.0
42334 MEDA 100 TTh 9:00-10:15 17-109 Davis 3.0

Evening and/or Weekend Course(s)
42665 MEDA 110 Thu 6:00-9:05 13-113 Hartford/Staff 3.0
**MEDA 110 BASIC MEDICAL TERMINOLOGY II**  
Continuation of MEDA 110. Intermediate development of medical vocabulary through the study of the principles of word construction and word analysis, with emphasis on spelling/pronunciation, diagnosis, disease process, pathology and their interrelationship with body systems. PREREQ: MEDA 110. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

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**Evening and/or Weekend Course(s)**

42473 MEDA 111  Sat 8:30-12:35 13-113 Davis 3.0  

**MEDA 115 MEDICAL WORD PROCESSING**  
Training in production typing of medical letters, reports, and forms using the computer. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: CBOT 415 or equivalent. Transfer: CSU.

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**MEDA 115 has a non-refundable materials charge of $2.**

**MEDA 120 CLINICAL PROCEDURES I**  
Examination room techniques, asepsis and sterilization procedures, laboratory procedures and specimen collection, and electrocardiograms. (Extra supplies may be required). RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: BIOL 130 and MEDA 111. Transfer: CSU.

**MEDA 121 CLINICAL PROCEDURES II**  
Administering medications, injections and venipuncture, eye and ear lavage, electroencephalograms, removal of sutures and staples, bandaging and dressings, and other examination and clinical procedures. (Extra supplies may be required). RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MEDA 120. Transfer: CSU.

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**MEDA 140 MEDICAL TRANSCRIPTION: BASIC**  
Machine transcription of patient medical chart progress notes, history and physicals, letters, consultations, surgical and autopsy reports, and discharge summaries utilizing computers. Course includes analyzing, editing, proper documentation, and compliance requirements. BIOL 130 is recommended. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MEDA 110 and 115. Transfer: CSU.

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**MEDA 140 has a non-refundable materials charge of $2.**

**MEDA 141 MEDICAL TRANSCRIPTION: ADVANCED**  
Intensive transcription using computers, of hospital-type medical reports including history and physical examinations, surgeries, discharge summaries, and radiologic and nuclear medicine reports. MEDA 190 and BIOL 130 are recommended. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MEDA 140. Transfer: CSU.

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**MEDA 141 has a non-refundable materials charge of $2.**

**MEDA 150 MEDICAL OFFICE PROCEDURES**  
Fundamental office procedures applied to the medical field. Decision-making, setting priorities, finding information, coping with interruptions, and producing under pressure in medical office simulations. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Completion of or concurrent enrollment in MEDA 100 and 110. Transfer: CSU.

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**MEDA 150 has a non-refundable materials charge of $2.**

**MEDA 160 MEDICAL INSURANCE PROCEDURES**  
Covers Blue Cross, Blue Shield, Medicare, Medi-Cal, Worker’s Compensation and other insurance programs. Coding resources used in claims preparation. Billing and bookkeeping methods using the computer. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: CBOT 415 or equivalent. Transfer: CSU.

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**MEDA 160 has a non-refundable materials charge of $2.**

**MEDA 161 ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-9-CM (CLINICAL MODIFICATION) BEGINNING CODING**  
Development of nomenclature and classification of diseases. Basic coding principles of diseases and symptoms according to ICD-9-CM with emphasis on the coding of medical records. Use of indexes, sequencing of code numbers, and preparation of documents to increase competency. May be repeated once for credit. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**Evening and/or Weekend Course(s)**

39699 MEDA 161  Sat 8:30-12:35 13-116 Clinton 1.0 4/17-5/8

**MEDA 162 ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-9-CM (CLINICAL MODIFICATION) INTERMEDIATE CODING**  
Intermediate principles and philosophy of coding logic according to ICD-9-CM. Emphasizes the use of UHDDS, source documents, multiple coding, sequencing, V codes, tables, neoplasms, and mental disorders. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MEDA 161. Transfer: CSU.

**Evening and/or Weekend Course(s)**

39700 MEDA 162  Sat 8:30-12:35 13-116 Clinton 1.0 4/17-5/8

**MEDA 163 ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-9-CM (CLINICAL MODIFICATION) ADVANCED CODING**  
A continuation of MEDA 162 with an emphasis on the advanced principles and philosophy of coding logic according to ICD-9-CM. Emphasizes diseases by body systems, complications, injuries, and adverse effects of drugs. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MEDA 162. Transfer: CSU.

**Evening and/or Weekend Course(s)**

39701 MEDA 163  Sat 8:30-12:35 13-116 Clinton 1.0 4/17-5/8

**MEDA 190 INTRODUCTION TO PHARMACOLOGY**  
Designed for medical assistants, medical transcribers and other allied health professionals. Includes recognition, identification, classification, administration, and care and storage of drugs according to the Food and Drug Administration (FDA) regulations. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**Evening and/or Weekend Course(s)**

39688 MEDA 190  Wed 5:30-8:35 20-100 Charlton 3.0

**MEDA 572 COOPERATIVE EDUCATION: INTERNSHIP**  
Students may enroll in a volunteer, cooperative internship to apply skills learned from classroom instruction at a supervised work site. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. COREQ: Enrollment in 7 units, including Cooperative Education and a minimum of 12 completed units in the occupational discipline. Transfer: CSU.

**MEDA 672 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.**

**Open Entry/Open Exit Course**

39741 MEDA 572  Thu 5:25-6:25 13-116 Graham 1.0-3.0 1/21-2/24

**MEDA 801 COMPUTERIZED MEDICAL BILLING/MEDICAL ASSISTING EXAM PREPARATION**  
Preparation for Medisoft or Medical Manager, or UB 92, or Medical Assisting certification testing offered by various organizations. May be repeated twice for credit. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400.

**Open Entry/Open Exit Course**

39697 MEDA 801  By Arr 13-217 Clinton 1.0
MULTIMEDIA ART AND TECHNOLOGY

GRAPHIC DESIGN, MULTIMEDIA, PHOTOGRAPHY AND WEB DESIGN

MART 314 INTRODUCTION TO COMPUTER GRAPHICS
State of the art computer graphics software are introduced with respect to print, web and motion graphics. Introduction to typography graphic layout/design fundamentals, as well as web design skills and other computer graphics software applications. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

MART 325 DIGITAL PAINTING
Using Procreate’s Painter software and digital painting tablets, students use digital tools for the artistic expression of the concepts and techniques of traditional painting. Some painting and computer knowledge desirable. May be repeated twice for credit. Three by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

MART 326 DIGITAL PHOTOGRAPHY I
An introduction to the theory and technology of digital photography. Exploration of the digital camera in both professional and consumer use. May be repeated once for credit. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

MART 368 WEB DESIGN I
Introduction to basic WEB design principles. This class covers basic layout, time saving formats, for graphics and other web-related documents, creation of a successful graphic user interface, and navigation for basic website. The class focuses on Dreamweaver, but also uses Photoshop, ImageReady and a basic demonstration of Flash. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

MART 369 WEB DESIGN II
Advanced concepts and techniques to create visually appealing websites using graphic user interface customization, user centered design, Internet ethics, and copyright issues. This course is taught using Macromedia Dreamweaver, Adobe Photoshop, ImageReady, and other software. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: ART 368 or MART 368. Transfer: CSU.

MART 376 DIGITAL IMAGING I
An introduction to the theory and technology of digital imaging. Through the use of Adobe Photoshop students learn to enhance and manipulate digital photographs, scanned images, and create new images. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

MART 377 DIGITAL IMAGING II
Further exploration of Adobe Photoshop’s capabilities for image correction, color correction, balance, histograms, masks, and alpha channels. Student work leads to the development of a portfolio of images. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

MART 379 DIGITAL ANIMATION I: FLASH
An introductory course in page layout for graphic design, using computers to design and layout text and graphics for publication. Through projects and assignments, students integrate sound design principles and desktop publishing skills. Both Macintosh and Windows environments are supported. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

MART 380 DIGITAL ANIMATION II: FLASH
Further exploration of Macromedia Flash as a medium for the development of creative computer based animations. Topics include implementing interesting graphic user interface solutions for web design and the scripting capabilities of the software as well as traditional animation techniques. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

MART 389 PORTFOLIO CREATION
Students develop a portfolio consisting of work accomplished to date. The resume and portfolio may be print based, web based or on CD following a format appropriate with the student’s career/academic goals. May be repeated once for credit. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

MART 390 CASCADING STYLE SHEETS
Cascading Style Sheets (CSS) is the standard for controlling and formatting website content. It is the preferred method for design and presentational markup of well structured HTML and XHTML pages. Covers both the theoretical and practical aspects of CSS for creating precise and optimized layouts, as well as formatting text and other elements commonly used in web pages. Learn to build elegant layouts using CSS specifications by separating the page content from the visual presentation. The importance of accessibility, validation and standards are stressed. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

See https://websmart.smccd.edu/ for the latest class schedule information.
3D ANIMATION AND VIDEO GAME ART

MART 400 MOTION GRAPHICS
Digital integration of audio, video and motion graphics through the creation of experimental short narrative scenes. Covers preproduction and production techniques, emphasizing editing and compression methods for web, CD-ROM or DVD delivery. Successful story-telling through the use of story boarding, camera composition and scene sequencing techniques. May be repeated once for credit. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)
40622 MART 400 Th 1:10-4:00 22-113 Naas 1.5 3/25-5/20
MART 400 has a non-refundable materials charge of $4.

MART 420 3D MODELING AND ANIMATION I
Introduction to 3D animation and modeling techniques using Alias’ Maya software. The material includes the 3D production process from conceptualization to the final render of both an environment and a simple character. May be repeated once for credit. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MART 376 or equivalent. Transfer: CSU.

Evening and/or Weekend Course(s)
40624 MART 420 Mon 6:30-9:45 22-113 Naas 3.0
MART 420 has a non-refundable materials charge of $6.

MART 421 3D MODELING AND ANIMATION II
Continuation of MART 420. Further development of concepts and techniques introduced in MART 420 to establish a solid foundation in storytelling, modeling, animation, texture creation and lighting. Rendering professional final scenes state-of-the-art 3D animation software such as Alias’ Maya. May be repeated once for credit. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MART 420 or equivalent. Transfer: CSU.

Evening and/or Weekend Course(s)
42469 MART 421 Tue 6:30-9:30 22-113 Naas 3.0
MART 421 has a non-refundable materials charge of $6.

MART 432 3D ENVIRONMENTS AND HARD SURFACE MODELING
Course covers the creation of 3D worlds and modeling of non-organic forms such as vehicles, surroundings, architecture and mechanical devices as well as developing the look and feel of 3D environments where characters interact. Inspirational source material and various final delivery options are also covered. May be repeated once for credit. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MART 377 and 420 or equivalent. Transfer: CSU.

Evening and/or Weekend Course(s)
41355 MART 432 Wed 6:30-9:30 22-113 Naas 1.5 3/24-5/26
MART 432 has a non-refundable materials charge of $4.

MUSIC

MUS. 100 FUNDAMENTALS OF MUSIC
Learn basic musical skills: reading music notation, sight-singing and ear training, using scales, chords and key signatures to harmonize simple melodies. Does not satisfy requirements for the music major degree. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A)

Evening and/or Weekend Course(s)
40177 MUS. 100 Mon 9:45-11:50 3-114 Yi 2.0
40178 MUS. 102 Wed 9:45-10:35 3-114 Yi 2.0
40179 MUS. 304 Wed 9:45-10:35 3-114 Yi 2.0
40187 MUS. 302 Wed 9:45-10:35 3-114 Yi 2.0
40176 MUS. 202 Mon 6:00-9:15 3-142 Naas 3.0
40471 MUS. 240 TTh 9:45-11:00 13-15 Meckler 3.0

MUS. 202 MUSIC APPRECIATION
Learn about musical terms and ideas and apply that knowledge to many types of music such as popular, classical, jazz, and other forms of music from around the world. Consider different ways of listening to music and learn about the different meanings music can have in entertainment, history, ritual, film and other contexts. Concert attendance required. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN MUS 8) Transfer: CSU: C1, UC. (IGETC: 3A)

Evening and/or Weekend Course(s)
40176 MUS. 202 Mon 6:00-9:15 3-142 Meckler 3.0

MUS. 240 MUSIC OF THE AMERICAS
Learn about the rhythms and varieties of music in Latin America and their cultural roots. Features music from the Caribbean and South, Central and North America, including corridos, son, rumba and tangos. Concert attendance is required. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A)

Evening and/or Weekend Course(s)
40173 MUS. 301 Wed 9:45-10:35 3-114 Yi 2.0
40174 MUS. 302 Wed 9:45-10:35 3-114 Yi 2.0
40175 MUS. 303 Wed 9:45-10:35 3-114 Yi 2.0
40176 MUS. 202 Mon 6:00-9:15 3-142 Naas 3.0
40471 MUS. 240 TTh 9:45-11:00 13-15 Meckler 3.0

MUS. 301, 302, 303, 304 PIANO I, II, III, IV
Courses in applied music with stress on technical and interpretive skills. Individual attention and advancement. For those with no music literacy, concurrent or previous enrollment in MUS. 100 is recommended if enrolling in level I. Three by arrangement hours of lab per week are required. PREREQ: MUS. 302, 303 and 304 require the previous level. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

Evening and/or Weekend Course(s)
40173 MUS. 301 Wed 9:45-10:35 3-114 Yi 2.0
40174 MUS. 302 Wed 9:45-10:35 3-114 Yi 2.0
40175 MUS. 303 Wed 9:45-10:35 3-114 Yi 2.0
40176 MUS. 202 Mon 6:00-9:15 3-142 Naas 3.0
40471 MUS. 240 TTh 9:45-11:00 13-15 Meckler 3.0

MUS. 685CM REDWOOD SYMPHONY: MAHLER’S INCOMPLETE SYMPHONY
Rehearsal and performance of several major symphonic works, including Mahler’s Symphony No. 10, in a rarely-heard completion by Rudolph Barshai. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Open to proficient performers of orchestral instruments, by audition only. Performance is required. Transfer: CSU.

Evening and/or Weekend Course(s)
42604 MUS. 685CM Wed 7:05-10:10 Theatre Kujawsky 1.0

MUS. 685CN PENINSULA CANTARE: GABRIELLI AND RUTTER
Rehearsal and performance of choral music for brass and choir featuring the Italian Renaissance composer Gabrieli, the Gloria of John Rutter, and other works. Rehearsal and performance of several major symphonic works, including Mahler’s Symphony No. 10, in a rarely-heard completion by Rudolph Barshai. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Open to proficient performers of orchestral instruments, by audition only. Performance is required. Transfer: CSU.

Evening and/or Weekend Course(s)
42603 MUS. 685CN Tue 7:05-9:50 3-148 Gunderson 1.0
LEGL 672 COOPERATIVE EDUCATION: INTERNSHIP

Students may enroll in a volunteer, cooperative internship to apply skills learned from classroom instruction at a supervised work site. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. COREQ: Enrollment in 7 units, including Cooperative Education and a minimum of 12 completed units in the occupational discipline. Transfer: CSU.

LEGL 672 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

Open Entry/Open Exit Course

39327 LEGL 672 Thu 5:25-6:25 13-116 Graham 1.0-3.0 1/21-2/4

PHILOSOPHY

PHIL 100 INTRODUCTION TO PHILOSOPHY

The aim of this introduction to philosophy course is to examine, analyze, discuss, and evaluate some of the fundamental assumptions of the ideas and theories of selected areas in philosophy from a multicultural perspective and observe the implications of these ideas in everyday life. RECOMMENDED: Eligibility for ENGL 100. (CAN PHIL 2) Transfer: CSU: C2, UC. (IGETC: 3B)

39314 PHIL 100 MW 9:45-11:00 17-105 Young 3.0

PHIL 103 CRITICAL THINKING

An overview of the principles and methods of reasoning skills. Students are expected to practice and develop critical thinking skills of constructing valid/sound arguments through frequent exercises and short argumentative essays. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A3, UC.

31463 PHIL 103 MW 11:10-12:25 17-105 Young 3.0

PHIL 160 HISTORY OF PHILOSOPHY: ANCIENT AND MEDIEVAL

An introduction to the history of Western philosophy from pre-Socratic to Renaissance. Includes exploration of attempts to resolve fundamental metaphysical, epistemological, and ethical questions. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN PHIL 8) Transfer: CSU: C2, UC. (IGETC: 3B)

41008 PHIL 160 TTh 9:45-11:00 17-105 Young 3.0

PHIL 200 INTRODUCTION TO LOGIC

This course is an introduction to the study of formal logic which includes informal fallacies, syllogism, propositional logic, predicate logic, and induction. Students are required to know the principles and techniques of logical reasoning by developing the skills of logical deduction. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN PHIL 6) Transfer: CSU: A3, UC.

31465 PHIL 200 MW 8:10-9:25 17-105 Young 3.0

PHIL 300 INTRODUCTION TO WORLD RELIGIONS

An introduction to the study of great world religions. Their basic religious/spiritual teachings; rituals; sacred literature; world views and their impact on meaningfulness of human existence in relation to the Transcendent are examined. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B)

35217 PHIL 300 TTh 11:10-12:25 17-105 Young 3.0

PHOTOGRAPHY

(See courses under Art and Multimedia)
PHYSICAL EDUCATION

ADAPTIVE

(For information on the Adaptive Physical Education program and class meeting times, call Barbara McCarthy at 306-3473 or 368-7732 prior to registering. Hours of Operation are: Daily from 8:30 a.m. to 12 p.m. and also on Tuesdays & Thursdays from 1:30 to 3 p.m. Location: Community Wellness Center, 711 Nevada Street in Redwood City.)

Adaptive Physical Education courses are offered primarily for students with physical limitations. Physician’s verification of limiting condition on file is recommended.

ADAP 310 ADAPTIVE P. E. FITNESS PROFILE
Students' fitness levels are assessed and individual goals for improvement are established. BSL: Open Curriculum. Physician’s verification of limiting condition on file is recommended. Transfer: CSU: E2, UC*.

Open Entry/Open Exit Course held at the Community Wellness Center
35760 ADAP 310 By Arr CWCR McCarthy 0.5-1.0

ADAP 320 ADAPTIVE FUNCTIONAL FITNESS
Exercises designed for improving the activities of daily living with emphasis on proper body mechanics, posture, and movement patterns leading to greater safety and independence. Open entry/Open exit. May be repeated for credit up to three times. BSL: Open Curriculum. Transfer: CSU, UC*.

Open Entry/Open Exit Course held at the Community Wellness Center
38355 ADAP 320 By Arr CWCR McCarthy 0.5-1.0

ADAP 350 ADAPTIVE GENERAL CONDITIONING
A total fitness program emphasizing cardiovascular endurance, flexibility, muscular strength, balance and coordination, posture and body mechanics. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Open Entry/Open Exit Course held at the Community Wellness Center
30830 ADAP 350 By Arr CWCR McCarthy 0.5-1.0

ADAP 351 ADAPTIVE STRENGTH TRAINING
Use of a variety of equipment and resistive techniques to increase overall strength, balance and coordination, posture and body mechanics. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Open Entry/Open Exit Course held at the Community Wellness Center
30832 ADAP 351 By Arr CWCR McCarthy 0.5-1.0

ADAP 360 ADAPTIVE FUNCTIONAL FINISHING
A variety of techniques to develop better balance for more efficient movement in daily living activities. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Open Entry/Open Exit Course held at the Community Wellness Center
30830 ADAP 360 By Arr CWCR McCarthy 0.5-1.0

ADAP 361 ADAPTIVE LIFELONG WELLNESS
Comprehensive development of a lifetime fitness and wellness plan, emphasizing preparation for home-based and alternative community-sponsored activity programs. BSL: Open Curriculum. May be repeated for credit up to 3 times for a maximum of 6 units. Transfer: CSU, UC*.

Open Entry/Open Exit Course held at the Community Wellness Center
41251 ADAP 362 By Arr CWCR McCarthy 0.5-1.5

ADAP 362 ADAPTIVE LIFELONG WELLNESS
Comprehensive development of a lifetime fitness and wellness plan, emphasizing preparation for home-based and alternative community-sponsored activity programs. BSL: Open Curriculum. May be repeated for credit up to 3 times for a maximum of 6 units. Transfer: CSU, UC*.

Open Entry/Open Exit Course held at the Community Wellness Center
30831 ADAP 362 By Arr CWCR McCarthy 0.5-1.0

DANCE

DANC 125 BEGINNING SALSA
DANC 126 INTERMEDIATE SALSA
Basics of salsa dancing including partner work with turn patterns and stylization, as well as more complex dance patterns with greater emphasis on development of dance stylization and timing. Shine steps are covered. A course for men and women. BSL: Open Curriculum. DANC 125 and 126 may be repeated for credit up to 3 times each. PREREQ: DANC 126 requires the previous level or demonstrated skill. Transfer: CSU: E2, UC.

36243 DANC 125 TTh 11:10-12:25 1-208 Quijano 1.0
40220 DANC 126 TTh 9:45-11:00 1-208 Quijano 1.0

Evening and/or Weekend Course(s)
39633 DANC 125 TTh 7:00-8:15 1-203 Quijano 1.0
39635 DANC 126 TTh 8:20-9:35 1-203 Quijano 1.0

DANC 140 BEGINNING BALLET
Introduction to ballet techniques, including barre, center floor, and dance variations. Correct body alignment, quality of movement, rhythmic structures and classical terminology are presented in the class. May be repeated for credit up to 3 times. BSL: Open Curriculum. Transfer: CSU: E2, UC.

41339 DANC 140 MW 11:10-12:25 1-203 Miladinova 1.0

DANC 143 INTERMEDIATE BALLET
A further study of ballet techniques that includes a reinforcement of fundamentals of classical ballet with emphasis on strength, flexibility, ballet technical and expressive skills at a higher level. Each class incorporates the barre, the center floor and complex ballet combinations. May be repeated for credit up to 2 times. BSL: Open Curriculum. PREREQ: DANC 140. Transfer: CSU, UC.

42643 DANC 143 MW 11:10-12:25 1-203 Miladinova 1.0

DANC 205 BEGINNING JAZZ
DANC 210 BEGINNING/INTERMEDIATE JAZZ
DANC 215 INTERMEDIATE JAZZ
This series of courses cover elementary through more complex jazz techniques, foot and leg development, single and double turns, isolation of body parts, and understanding of the rhythms of jazz music. DANC 205, 210 and 215 may be repeated for credit up to 3 times each. BSL: Open Curriculum. PREREQ: DANC 210 and 215 require the previous level or equivalent. Transfer: CSU: E2, UC.

Evening and/or Weekend Course(s)
39628 DANC 205 TTh 5:30-6:45 1-203 Breen 1.0
31096 DANC 210 TTh 5:30-6:45 1-203 Breen 1.0
38919 DANC 215 TTh 5:30-6:45 1-203 Breen 1.0

DANC 220 CONDITIONING FOR DANCE TECHNIQUE
Designed for the dance student, drama student or athlete to help increase overall fitness, flexibility, endurance, muscle tone, strength and poise. Concepts of nutrition, injury prevention, yoga techniques and history of dance are included. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

41338 DANC 220 TTh 9:45-11:00 1-203 Miladinova 1.0

DANC 680CA BALLROOM DANCE

Evening and/or Weekend Course(s)
41352 DANC 680CA Mon 6:30-7:45 1-203 Miladinova 0.5

DANC 680CD ADVANCED BALLROOM DANCE
Refines intermediate skills of Smooth and Rhythm techniques. Emphasis is given to various techniques, complex steps and varied rhythm. Advanced level social dance figures are introduced in the following dances: rumba, cha cha, swing, waltz, foxtrot, tango, samba, and merengue. Dance style and technique are addressed as well as lead/follow responsibilities. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Evening and/or Weekend Course(s)
42663 DANC 680CD Mon 7:50-9:15 1-203 Miladinova 0.5
FITNESS

FITNESS CENTER: FITN 117, 118 AND 119 (SEE BELOW)
The Fitness Center is open Monday through Saturday, 7:00 am to 1:00 pm, and Monday through Thursday 5:30–8:30 pm; students may work out whenever the Center is open for a maximum of 2 hours per day. New students are required to attend an orientation session prior to using the Fitness Center. The Fitness Center follows the Cañada Academic Calendar for holidays and recesses. For more information, call (650) 306-3341.

NEW STUDENT ORIENTATION SCHEDULE*:
Day Hours: Jan., 19-23, 25-30
Evening Hours: Jan., 19-21, 25-28
*NOTE: Following the dates listed above, orientations are done on a by arrangement basis during the hours the Fitness Center is open. Please see a Staff member for more information.

FITN 117 FITNESS ASSESSMENT AND CONDITIONING
The first installment of a series of courses offered in the Fitness Center designed specifically for the beginning student who is interested in a self-paced strength training and cardio respiratory conditioning program. Includes examination of components of fitness, fitness assessment, fitness program design, applied training log overview, training principles, and fitness/wellness goals. Successful completion enables students and athletes to work independently in a fitness environment. 16 by arrangement hours of lab per semester are required. May be repeated three times for credit. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

**Students enrolling in 1.0 unit course are expected to attend an average of 3 hrs/week.

In order to complete the required by arrangement hours, students may attend the Fitness Center at any time during the hours the center is open. Please see time schedule at the beginning of the fitness section.

FITN 118 BEGINNING FITNESS CENTER
A self paced strength training program for the beginning student through the use of free weights, functional training apparatus, selected machines and aerobic conditioning equipment for lifelong health and wellness. Empowers participants to optimize their fitness capabilities, achieving excellence through the promotion of a healthy lifestyle, providing opportunities to improve personal wellness and applying fundamentally sound principles. Examines goal setting, fitness assessment and fitness program design. 8 to 32 by arrangement hours of lab per semester are required. May be repeated two times for credit. BSL: Open Curriculum. PREREQ: FITN 117 or 121. Transfer: CSU: E2, UC*.

**Students enrolling in 1.0 unit course are expected to attend an average of 3 hrs/week.

***Students enrolling in 2.0 unit course are expected to attend an average of 6 hrs/week.

In order to complete the required by arrangement hours, students may attend the Fitness Center at any time during the hours the center is open. Please see time schedule at the beginning of the fitness section.

FITN 119 INTERMEDIATE FITNESS CENTER
Continuation of FITN 118. A self paced strength training program for the intermediate level student that incorporates free weights, functional training apparatus, selected machines and aerobic conditioning equipment for lifelong health and wellness. Empowers participants to optimize their fitness capabilities, achieving excellence through the promotion of a healthy lifestyle, providing opportunities to improve personal wellness and applying fundamentally sound principles. Examines goal setting, fitness assessment and fitness program design. 8 to 32 by arrangement hours of lab per semester are required. May be repeated two times for credit. BSL: Open Curriculum. PREREQ: FITN 118 or 121. Transfer: CSU: E2, UC*.

**Students enrolling in 1.0 unit course are expected to attend an average of 3 hrs/week.

FITN 210 VARSITY WEIGHT CONDITIONING
Intended for out-of-season varsity athletes to provide fitness and strength training programs that prepare them for intercollegiate competition. Includes sport-specific programs that prepare them for intercollegiate competition. Includes sport-specific training principles, and fitness/wellness goals. Successful completion enables students and athletes to work independently in a fitness environment. 16 by arrangement hours of lab per semester are required. May be repeated two times for credit. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

FITN 235 BOOT CAMP
Introduction to various exercise methods. Self-paced group fitness class consisting of cardiovascular endurance training that uses various exercise equipment and venues. Workouts target all muscle groups and vary daily. Transfer: CSU, UC*.

See https://websmart.smccd.edu/ for the latest class schedule information.
FITN 240 VOCABULARY OF EXERCISE PHYSIOLOGY
Learn the terminology used by fitness professionals to accurately describe movement, location and positions of the body. The basic vocabulary required for analyzing fitness and exercise literature is covered, including the anatomical planes of motion, axes of rotation, joint action, anatomical locations, and positions. This vocabulary will form a basis for communicating and learning about exercise. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)

FITN 245 PRINCIPLES AND TECHNIQUES OF RESISTANCE TRAINING
Learn basic resistive training principles, acute program variables and proper spotting techniques. Body mechanics of various exercises stressing proper form on machines, free weights, tubes and balls. Students assess how to position clients for the exercise to get the proper anatomical positioning throughout the exercise. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening and/or Weekend Course(s)

FITN 251 PERSONAL TRAINER PREPARATION: HEALTH APPRAISAL AND EXERCISE PRESCRIPTION
Comprehensive coverage of health appraisal screening, health assessment techniques, fitness testing assessment, metabolic calculations, exercise programming and techniques to change health behaviors. Successful completion of this course assists the students in preparing for a variety of national certification exams for exercise leaders including the American College of Sports Medicine (ACSM) and the American Council on Exercise (ACE). RECOMMENDED: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. Transfer: CSU.

Evening and/or Weekend Course(s)
40181 FITN 251 Tue 6:10-9:10 13-216 Miladinova 3.0

FITN 332 FLEXIBILITY AND STRETCHING
A low impact fitness course using flexibility exercises to increase individual fitness levels. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Evening and/or Weekend Course(s)
41340 FITN 332 MW 5:45-7:00 1-208 Mc Gill 1.0

FITN 334 YOGA
Introduction to basic yoga, breathing exercises, and meditation. Specific poses, “asanas”, movement modalities and yogi styles are practiced. Develop strength, relaxation and a sense of well being. Techniques of breathing are incorporated into each pose. Each class session ends with a variety of meditation techniques. May be repeated three times for credit. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Evening and/or Weekend Course(s)
40503 FITN 334 TTh 11:10-12:25 1-203 Miladinova 1.0
37890 FITN 334 MW 9:45-11:00 1-203 Miladinova 1.0

FITN 680CF CROSS TRAINING
A course designed to incorporate strength training and fitness concepts for overall body conditioning using a variety of fitness activities that may include stability balls, weight training or resistance exercise, yoga, pilates, hiking, running, and/or fitness walking. Students will improve fitness levels, increase strength and flexibility, and lose body fat while participating in a variety of fitness activities. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Evening and/or Weekend Course(s)
42630 FITN 680CF MTWTh 7:45-9:10 a.m. 1-208 Mc Gill 2.0

FITN 680CG TOTAL FITNESS CIRCUIT TRAINING
Gain muscular strength, muscular endurance, cardiovascular power and total flexibility through an efficient, challenging circuit-training program. A structured and balanced fitness program for those who do not have allot of time in which students will reach their fitness goals by completing a variety of resistance and cardiovascular exercises in quick succession using Apex selector weight machines, functional training apparatus, and aerobic conditioning equipment. May be repeated for credit up to 3 times. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Evening and/or Weekend Course(s)

FITN 680CG TOTAL FITNESS CIRCUIT TRAINING
Gain muscular strength, muscular endurance, cardiovascular power and total flexibility through an efficient, challenging circuit-training program. A structured and balanced fitness program for those who do not have allot of time in which students will reach their fitness goals by completing a variety of resistance and cardiovascular exercises in quick succession using Apex selector weight machines, functional training apparatus, and aerobic conditioning equipment. May be repeated for credit up to 3 times. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Evening and/or Weekend Course(s)
TEAM 115 ADVANCED BASKETBALL
Advanced aspects of team offense and defense with emphasis on team play through round robin schedules and tournaments. BSL: Open Curriculum. PREREQ: TEAM 111 or demonstrated skill. Transfer: CSU: E2, UC*.
39706 TEAM 115 MWF 3:10-5:00 1-208 Diepenbrock 1.0 3/22/15

TEAM 141 BEGINNING SOCCER
Course in basic fundamentals essential for team play. BSL: Open Curriculum. Transfer: CSU: E2, UC*.
41379 TEAM 141 TTh 11:10-12:25 FIELD Devlin 1.0
Evening and/or Weekend Course(s)
31543 TEAM 141 Sat 11:00-2:15 FIELD Devlin 1.0

TEAM 143 ADVANCED SOCCER
Competitive team play is stressed with advanced strategies employed. BSL: Open Curriculum. PREREQ: Demonstrated ability. Transfer: CSU: E2, UC*.
31545 TEAM 143 TTh 1:30-3:25 FIELD Devlin 1.0 2/2-5/11
31546 TEAM 143 MW 2:10-4:00 FIELD Graf 1.0 2/1-5/12
41380 TEAM 143 TTh 11:10-12:25 FIELD Devlin 1.0
Evening and/or Weekend Course(s)
31547 TEAM 143 Sat 11:00-2:15 FIELD Devlin 1.0

TEAM 180 INTERMEDIATE/ADVANCED COMPETITION VOLLEYBALL
Round-robin intra-class competition for the intermediate to advanced volleyball student with an emphasis on defensive/attacking strategies. BSL: Open Curriculum. PREREQ: TEAM 174 or equivalent skill level. Transfer: CSU: E2, UC*.

Evening and/or Weekend Course(s)
36264 TEAM 180 Thu 7:30-10:10 1-208 Peña 1.0

TEAM 181 ADVANCED VOLLEYBALL
Designed for the advanced volleyball student with an emphasis on defensive/attacking strategies. Includes participation in organized round-robin competition preceded by a brief period of appropriate warm-up activities. May be repeated for credit up to two times for a maximum of 6 units. BSL: Open Curriculum. PREREQ: TEAM 180 or equivalent skill level. Transfer: CSU: E2, UC*.

Evening and/or Weekend Course(s)
38373 TEAM 181 Thu 7:30-10:10 1-208 Peña 1.0

TEAM 185 EXPERT VOLLEYBALL TRAINING
Designed for advanced and expert level volleyball players who wish to further develop technique, enhance their individual skills and team strategies. This course emphasizes individual and team training in order to prepare players for game play and/or competition. Course includes an introduction to, and use of, advanced offensive and defensive systems using international rules. May be repeated for credit up to three times for a maximum of 6 units. BSL: Open Curriculum. PREREQ: TEAM 180 or demonstrated skill level. Transfer: CSU: E2, UC*.

Evening and/or Weekend Course(s)
40194 TEAM 185 TTh 7:30-10:10 1-208 Peña 2.0
41800 TEAM 185 TTh 7:30-10:10 1-208 Peña 1.0

TEAM 680CB EXPERT BASKETBALL
Advanced instruction in the fundamentals of basketball. Specifically the details of the game will be investigated. Team play will be accentuated with special emphasis given to developing offenses and attacking defenses. Transfer: CSU: E2, UC*.
41372 TEAM 680CB MWF 3:10-5:00 1-208 Diepenbrock 1.0 3/22-5/28

INTERCOLLEGIATE SPORTS

VARS 104 VARSITY BASEBALL
Intercollegiate competition in the Coast Conference and participation in regional tournaments, NorCal playoffs and state CC championships when qualified. BSL: Open Curriculum. PREREQ: Demonstrated ability. Transfer: CSU: E2, UC*.
34287 VARS 104 Daily 1:10-3:00 FIELD Lucca 3.0 1/4-5/19

VARS 114 VARSITY BASKETBALL
Intercollegiate competition in the Coast Conference and participation in regional tournaments, Nor-Cal playoffs and state championships when qualified. May be repeated for credit up to three times. BSL: Open Curriculum. PREREQ: Demonstrated ability. Transfer: CSU: E2, UC*.
39876 VARS 114 Daily 3:10-5:00 1-208 Diepenbrock 1.5 1/4-3/15

VARS 140 VARSITY GOLF
Intercollegiate competition in the Coast Conference, and participation in dual matches, invitational and NorCal and State Championships when qualified. BSL: Open Curriculum. PREREQ: Demonstrated ability. Transfer: CSU: E2, UC*.
40640 VARS 140 Daily 2:10-4:00 FIELD Velasquez 3.0

PHYSICS

(See also Astronomy)

PHYS 220 GENERAL PHYSICS II
Basic concepts of physics including electricity and magnetism, electromagnetic waves, optics, the special theory of relativity, atomic physics, and quantum mechanics. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: PHYS 210. (CAN PHYS 4) (CAN PHYS SEQ A = PHYS 210 + 220) Transfer: CSU: B1, B3, UC*. (IGETC: 5A)
31468 PHYS 220 MW 8:10-9:25 16-106 Iverson 4.0 Fri 8:10-11:00 16-106 Digel

PHYS 220 has a non-refundable materials charge of $6.

PHYS 250 PHYSICS WITH CALCULUS I
Calculus based physics. Topics include classical mechanics, wave motion and special relativity. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Completion of, or concurrent enrollment in MATH 252. (CAN PHYS 8) (CAN PHYS SEQ B = PHYS 250 + 260 + 270) Transfer: CSU: B1, B3, UC*. (IGETC: 5A)
31470 PHYS 250 MW 6:30-9:30 16-106 Partlan 4.0

PHYS 250 has a non-refundable materials charge of $6.

PHYS 260 PHYSICS WITH CALCULUS II
Second semester calculus based physics covering electricity and magnetism. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: PHYS 250; MATH 242 or completion of, or concurrent enrollment in MATH 253. (CAN PHYS 12) (CAN PHYS SEQ B = PHYS 250 + 260 + 270) Transfer: CSU: B1, B3, UC*. (IGETC: 5A)
41477 PHYS 260 TTh 6:30-9:25 16-106 Speiliopoulos 4.0

PHYS 260 has a non-refundable materials charge of $6.

PHYS 270 PHYSICS WITH CALCULUS III
Third semester calculus-based physics covering thermodynamics, geometrical and physical optics, and modern physics. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: PHYS 250; MATH 242 or completion of, or concurrent enrollment in MATH 253. (CAN PHYS 14) (CAN PHYS SEQ B = PHYS 250 + 260 + 270) Transfer: CSU, UC* (IGETC: 5A)
39380 PHYS 270 MW 11:10-12:25 16-108 Partlan 4.0 Fri 11:10-2:00 16-108

PHYS 270 has a non-refundable materials charge of $6.

POLITICAL SCIENCE

PLSC 150 INTRODUCTION TO POLITICAL THEORY
This course examines the works of different political philosophers that provide the valuable foundation for many governmental systems. Students match theory to practice as we discuss politico-historical events and current political issues. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
39315 PLSC 150 MW 11:10-12:25 13-117 Ware 3.0
PLSC 170 INTRODUCTION TO COMPARATIVE POLITICS
This course introduces students to the study of Comparative Politics - looking at politics from the macrolevel such as the political system, nation-state and government. Students evaluate patterns of country variation focusing on state stability and performance. Comparative Politics provides students with the opportunity to employ advanced techniques of study such as comparative historical analysis in order to obtain a deeper understanding of nation-states in comparison. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

42565 PLSC 170 MW 9:45-11:00 13-117 Ware 3.0

PLSC 200 NATIONAL, STATE AND LOCAL GOVERNMENTS
This course surveys and analyzes the principles, institutions, policies and governmental relationships of National, State and Local Governments. Topics include: American Political Theories, California State and local government, voting trends, civil liberties and rights, constitutionalism, federalism, state rights, religion, colonialism, politics and economics. Not open to students who have taken PLSC 210 or 310 or a comparable course in American or state institutions. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer. CSU: DUS-2, DUS-3 & DSI, UC. (IGETC: 4)

Evening and/or Weekend Course(s)
42000 PLSC 200 TTh 6:00-8:25 13-117 Keenan 5.0

PLSC 210 AMERICAN POLITICS
This course introduces students to the study of American Politics and Government as related to the evolution of American Democracy. Topics include: American Political Theories, California State and local government, voting rights, civil liberties and rights, constitutionalism, federalism, state rights, religion, political participation, political parties, interest groups, politics and economics. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CAN GOVT 2) Transfer: CSU: DUS-2, DUS-3 & DSI, UC. (IGETC: 4)

31477 PLSC 210 MW 12:45-2:00 13-117 Ware 3.0

Online Course
39626 PLSC 210 By Arr Online Ware 3.0
Mandatory Orientation Meeting: Wed., 1/20, 5:05-5:55 p.m., 9-209

PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT
Study of the institutions, processes and challenges of state and local government in California as well as California in the Federal System. Special focus on current issues, public policies, contemporary controversies and ethnic relations in the State of California, its cities and counties. (Fulfills Associate degree Ethnic Studies requirement,) RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DUS-3 & DSI, UC.

Online Course
40159 PLSC 310 By Arr Online Ware 3.0
Mandatory Orientation Meeting: Wed., 1/20, 5:05-5:55 p.m., 9-209

PSYCHOLOGY

PSYC 100 GENERAL PSYCHOLOGY
Introduction to Psychology; theories and research, perception, motivation, emotion, learning, language intelligence, personality, social, abnormal behavior, and methods of therapy. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN PSY 2) Transfer: CSU: DSI, UC. (IGETC: 4)

31481 PSYC 100 MW 9:45-11:00 13-110 Saterfield 3.0
31482 PSYC 100 TTh 11:10-12:25 13-110 Stegner 3.0

Evening and/or Weekend Course(s)
39318 PSYC 100 Wed 6:00-9:05 13-110 Rather 3.0

Online Course: For further information go to www.smccd.edu/accounts/saterfield
41401 PSYC 100 By Arr Online Saterfield 3.0
Students registering for this class will receive an access code by email. Recommended orientation meeting for all students who have NOT previously taken an online course: Wed., 01/20, 4:05-4:55 p.m., Bidg. 9, Room 209.

Telescope
36827 PSYC 100 See page 55 TV Clifford 3.0
Orientation meeting is held at College of San Mateo.

PSYC 106 PSYCHOLOGY OF PREJUDICE AND DISCRIMINATION
Psychological theories and research studies of prejudice and discrimination are examined with emphasis on variables which influence the psychological development, adjustment, and coping strategies of Americans of African, Asian, Hispanic and Native American descent. (Fulfills Associate degree Ethnic Studies requirement,) RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

39319 PSYC 106 MW 11:10-12:25 13-110 Saterfield 3.0

PSYC 110 MARRIAGE AND RELATIONSHIP CHOICES
Societal, psychological and biological aspects of gender, sex, love, and conflict, in dating, marital and familial interaction. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI.

Telescope
36828 PSYC 110 See page 55 TV Stegner 3.0
Orientation meeting is held at College of San Mateo.

PSYC 200 DEVELOPMENTAL PSYCHOLOGY
This course examines human development from conception through death with emphasis on theories of development, research, physical, cognitive, social and emotional changes of the life span. Designed as foundation for majors in psychology, education, nursing, and allied health. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI & E1, UC* (IGETC: 4)

35900 PSYC 200 TTh 8:10-9:25 13-110 Saterfield 3.0
Online Course: For further information go to www.smccd.edu/accounts/saterfield
41307 PSYC 200 By Arr Online Saterfield 3.0
Students registering for this class will receive an access code by email. Recommended orientation meeting for all students who have NOT previously taken an online course: Wed., 01/20, 4:05-4:55 p.m., Bidg. 9, Room 209.

PSYC 205 SOCIAL SCIENCE RESEARCH METHODS
Designed to introduce students to the basic principles of social science research. Various research methods are examined. Procedures to evaluate the soundness of research designs are introduced. Ethical issues related to research techniques are also considered. RECOMMENDED: Eligibility for ENGL 110, PREREQ: PSYC 100 or SOCI 100. Transfer: CSU: DSI, UC. (IGETC: 4)

Evening and/or Weekend Course(s)
42628 PSYC 205 Mon 6:00-9:15 13-111 Lee 3.0

PSYC 340 INTRODUCTION TO HUMAN SEXUALITY
Survey of topics pertinent to an understanding of the development of human sexuality. Emphasis on biological, psychological, and cultural determinants of sexual behavior. Current sex norms and various aspects of interpersonal and individual sexual adjustments are examined. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI & E1, UC. (IGETC: 4)

31488 PSYC 340 TTh 9:45-11:00 13-110 Stegner 3.0
Evening and/or Weekend Course(s)
42001 PSYC 340 Wed 6:00-9:05 13-210 Lee 3.0

PSYC 410 ABNORMAL PSYCHOLOGY
Elaboration on the study of abnormal behavior and personality. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Telescope
36829 PSYC 410 See page 55 TV Stegner 3.0
Orientation meeting is held at College of San Mateo.
RADIOLOGIC TECHNOLOGY

Radiologic Technology courses are only open to those students who:

- Have been accepted in the Associate Degree Radiologic Technology program, or
- Have graduated from the Radiologic Technology program, or
- Have been accepted and are actively enrolled in a Radiologic Technology Program at another institution, or
- Possess certification as a Radiologic Technologist

If you have been blocked from enrolling in a RADT course, and you believe you have met one of the enrollment conditions listed above, please call Rafael Rivera, Program Coordinator at 650.306.3283

RADT 415 RADIATION PROTECTION AND BIOLOGY
Focuses on the effects of radiation on humans, measurement methods, ways to protect patients and personnel from unnecessary exposure. RECOMMENDED: Eligibility for ENGL 100. PREREQ: PHYS 405. Transfer: CSU.
31493 RADT 415 MWF 8:10-9:00 18-213 Rivera 3.0

RADT 428 CLINICAL EDUCATION II
Designed for the second semester radiologic technology student, this course enables students to further develop skills attained in RADT 418. RECOMMENDED: Eligibility for ENGL 100. PREREQ: RADT 418 and concurrent enrollment in RADT 420.
38675 RADT 428 TTh 8:00-4:30 HOSP Jones 5.0 1/5-5/28

RADT 430 PRINCIPLES OF RADIOGRAPHIC FILM PRODUCTION
Learn methods for producing quality radiographs with the least amount of radiation. RECOMMENDED: Eligibility for ENGL 100. PREREQ: PHYS 405. Transfer: CSU.
31496 RADT 430 Wed 11:10-12:30 18-213 Rivera 3.5
MF 11:10-12:30 18-213

RADT 442 RADIOGRAPHIC PATHOLOGY
Diagnostic images demonstrating the radiographic appearance of pathology are covered in this course. RECOMMENDED: Eligibility for ENGL 100. PREREQ: BIOL 250 or 260 or technical experience in Radiography.
33419 RADT 442 TTh 10:10-12:00 18-213 Olaughlin 1.5 1/19-2/25

RADT 450 REGISTRY REVIEW
Radiologic Technology review in preparation for ARRT and CRT examinations. RECOMMENDED: Eligibility for ENGL 100. PREREQ: Successful completion of or enrollment in an approved Radiologic Technology program.
38684 RADT 450 Tue 8:10-9:25 18-213 Rivera 1.5

RADT 458 CLINICAL EDUCATION V
Designed for the fifth semester Radiologic Technology student, this course enables students to build on skills previously attained. RECOMMENDED: Eligibility for ENGL 100. PREREQ: RADT 448.
38685 RADT 458 MWF 8:00-4:45 HOSP Jones 7.5 1/4-5/28

RADT 470 SPECIALIZED TECHNIQUES: MAMMOGRAPHY
Curriculum mandated by the California Department of Health Services, Radiologic Technology Branch, for qualifications and continuing education to perform mammographic X-ray procedures. RECOMMENDED: Eligibility for ENGL 100. PREREQ: RADT 448. Enrollment in the Radiologic Technology program or certification as a radiologic technologist.
Evening and/or Weekend Course(s)
35420 RADT 470 Thu 7:05-9:50 18-213 Pitcher 1.5 4/22-5/13
Sat 9:45-4:00 18-213 4/24-5/15

RADT 471 SPECIALIZED TECHNIQUES: FLUOROSCOPY
Covers the curriculum mandated by the California Department of Health Services for qualifications and continuing education to perform fluoroscopic X-ray Procedures. RECOMMENDED: Eligibility for ENGL 100. PREREQ: Certification as a radiologic technologist.
Evening and/or Weekend Course(s)
36617 RADT 471 Wed 6:30-9:20 18-213 Gernes 2.0 1/20-4/21

READING

(See courses under English, Literature and Reading)

SOCIOLOGY

SOCI 100 INTRODUCTION TO SOCIOLOGY
An introductory course on the identification and analysis of basic social structures and forces that motivate and direct social behavior. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN SOC 4) Transfer: CU: DSI, UC. (IGETC: 4)
36120 SOCI 100 MW 9:45-11:00 13-113 Lee 3.0
38896 SOCI 100 TTh 11:10-12:25 13-113 Lee 3.0

SOCI 105 SOCIAL PROBLEMS
An overview of selected social problems in the United States viewed from a sociological perspective. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
39737 SOCI 105 TTh 8:10-9:25 13-113 Ovetz 3.0

SOCI 141 ETHNICITY AND RACE IN SOCIETY
Examines sociological theories of ethnicity and race as well as explores the contemporary experiences and sociological debates around racial and ethnic minorities in the US. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
31514 SOCI 141 MW 11:10-12:25 13-113 Lee 3.0

SOCI 205 SOCIAL SCIENCE RESEARCH METHODS
Designed to introduce students to the basic principles of social science research. Various research methods are examined. Procedures to evaluate the soundness of research designs are introduced. Ethical issues related to research techniques are also considered. RECOMMENDED: Eligibility for ENGL 110. PREREQ: PSYC 100 or SOCI 100. Transfer: CSU: DSI, UC. (IGETC: 4)
42571 SOCI 205 TTh 9:45-11:00 13-113 Lee 3.0

SPANISH

SPAN 110 ELEMENTARY SPANISH
Introductory course that develops listening, speaking, reading and writing skills for basic everyday situations, and introduces the student to cultural aspects of Spanish-speaking countries. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN SPAN 2) (CAN SPAN SEQ A = SPAN 110 + 120) Transfer: CSU, UC.
38931 SPAN 110 MWF 9:35-11:00 17-107 Malamud 5.0
40161 SPAN 110 MWF 11:10-12:35 17-107 Malamud 5.0

SPAN 111 ELEMENTARY SPANISH I
Equivalent to the first half of SPAN 110. Introductory course that develops listening, speaking, reading and writing skills for basic every day situations, and introduces the student to cultural aspects of Spanish-speaking countries. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.
41317 SPAN 111 MWF 9:35-11:00 17-107 Malamud 3.0 1/20-4/16
41319 SPAN 111 MWF 11:10-12:35 17-107 Malamud 3.0 1/20-4/16

Evening and/or Weekend Course(s)
39641 SPAN 111 Wed 6:00-9:05 17-107 Malamud 3.0
37825 SPAN 111 Mon 6:00-9:15 17-107 Amable 3.0

See https://websmart.smccd.edu/ for the latest class schedule information.
SPAN 112 ELEMENTARY SPANISH II
Continuation of SPAN 111. Equivalent to the second half of SPAN 110. (SPAN 111 and 112 are equivalent to SPAN 110.) Introduction to course that develops listening, speaking, reading, and writing skills for basic everyday situations, and introduces the student to cultural aspects of Spanish-speaking countries. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: SPAN 111. Transfer: CSU, UC*.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Credits</th>
<th>Time</th>
<th>Adjunct</th>
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<tr>
<td>39640</td>
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<td>00-05</td>
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</tbody>
</table>

Evening and/or Weekend Course(s)
31522 SPAN 112 Tue 6:00-9:00 17-107 Amable 3.0

SPAN 120 ADVANCED ELEMENTARY SPANISH
Continuation of SPAN 110 or 112. Further development of listening, speaking, reading, and writing skills. Students learn to talk about topics such as health, pressures and conveniences of modern life, the arts, the environment, social life, the workplace, government and civic responsibilities and travel. Students learn about many cultural aspects of Spanish-speaking countries. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: SPAN 110 or 112, or equivalent. (CAN SPAN 4) (CAN SPAN SEQ A = SPAN 110 + 120) Transfer: CSU: C2, UC. (IGETC: 6)

<table>
<thead>
<tr>
<th>Code</th>
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<th>Days</th>
<th>Location</th>
<th>Credits</th>
<th>Time</th>
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<td>41310</td>
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<td>17-107</td>
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</table>

Evening and/or Weekend Course(s)
40162 SPAN 120 Thu 6:00-9:05 17-107 Malamud 3.0

SPAN 121 ADVANCED ELEMENTARY SPANISH I
Equivalent to the first half of SPAN 120. Continuation of SPAN 110 or 112. Further development of listening, speaking, reading, and writing skills. Students learn to talk about topics that affect our quality of life, narrate stories in the past, express opinions and understand many cultural aspects of Spanish-speaking countries. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: SPAN 110 or 112, or equivalent. Transfer: CSU: C2, UC*.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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</table>

Evening and/or Weekend Course(s)
40162 SPAN 121 Thu 6:00-9:05 17-107 Amable 3.0

SPAN 122 ADVANCED ELEMENTARY SPANISH II
Continuation of SPAN 121. Further development of listening, speaking, reading, and writing skills. Students learn to talk about topics such as the environment, social life and personal relationships, the workplace, government and civic responsibilities and travel, and understand many cultural aspects of Spanish-speaking countries. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: SPAN 121. Transfer: CSU: C2, UC*, (IGETC: 6)

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Credits</th>
<th>Time</th>
<th>Adjunct</th>
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<tbody>
<tr>
<td>41312</td>
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<td>17-107</td>
<td>3.0</td>
<td>3-5/21</td>
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</table>

Evening and/or Weekend Course(s)
40163 SPAN 122 Thu 6:00-9:05 17-107 Amable 3.0

SPAN 131 INTERMEDIATE SPANISH I
Vocabulary development in topics such as the environment, inventions and innovations, human and civil rights. Preterit and imperfect, indicative and subjunctive, plans and preferences. Cultural aspects of the Spanish-speaking world presented through literature, art, songs, newspapers, internet. This course is equal to approximately the first half of SPAN 130. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: SPAN 120 or 122, or equivalent. Transfer: CSU: C2, UC*.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Credits</th>
<th>Time</th>
<th>Adjunct</th>
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<td>17-107</td>
<td>3.0</td>
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</table>

Evening and/or Weekend Course(s)
42652 SPAN 131 Wed 6:00-9:05 17-105 Harmon 3.0

SPAN 132 INTERMEDIATE SPANISH II
Vocabulary development in topics such as diversity and discrimination, relationships, show business, food and nutrition. Indicative and subjunctive (present and past), perfect tenses, conditional sentences. Cultural aspects of the Spanish-speaking world presented through literature, art, songs, videos, newspapers, internet. This course is equal to approximately the second half of SPAN 130. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: SPAN 131. Transfer: CSU: C2, UC*.

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Credits</th>
<th>Time</th>
<th>Adjunct</th>
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<td>39325</td>
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Evening and/or Weekend Course(s)
42653 SPAN 132 Wed 6:00-9:05 17-105 Harmon 3.0

SPAN 140 ADVANCED INTERMEDIATE SPANISH
Vocabulary development and composition in topics such as social and economic issues, work and free time, breakthroughs in technology and medicine. Cultural aspects of the Spanish-speaking world are presented through literature, art, songs, videos, newspapers, internet. Pluperfect subjunctive, relative pronouns, indirect speech, passive voice. The class is conducted primarily in Spanish. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: SPAN 130 or 132, or equivalent. (CAN SPAN 10) (CAN SPAN SEQ B = SPAN 130 + 140) Transfer: CSU: C2, UC. (IGETC: 3B, 6)

<table>
<thead>
<tr>
<th>Code</th>
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<td>17-107</td>
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Evening and/or Weekend Course(s)
42654 SPAN 140 Wed 6:00-9:05 17-105 Harmon 3.0

SPAN 150 SPANISH FOR HERITAGE SPEAKERS I
Designed primarily for Spanish speaking students who are comfortable with oral communication. This course expands and strengthens their linguistic and cultural knowledge. Includes vocabulary development, spelling and accents, registers, dialectal variation, cultural readings from media sources and introduction to Spanish language literature. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B)

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Credits</th>
<th>Time</th>
<th>Adjunct</th>
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SPAN 150, SPAN 152

SPAN 161 READINGS IN SPANISH LITERATURE I
Oral and written composition, class reading of works of Spanish and Spanish-American literature, extensive collateral reading, and review of grammar. Designed for both native and non-native speakers of Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: SPAN 140 or equivalent. Transfer: CSU: C2, UC. (IGETC: 3B)

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Credits</th>
<th>Time</th>
<th>Adjunct</th>
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<tbody>
<tr>
<td>42539</td>
<td>SPAN 161</td>
<td>TUE</td>
<td>6:00-9:00</td>
<td>13-112</td>
<td>3.0</td>
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SPAN 161, SPAN 162

SPAN 162

Foreign Language Learners: Transition to Literature
Heritage Speakers: Literacy Development

Spanish Course Sequence

<table>
<thead>
<tr>
<th>Language</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Home Language ≠ Spanish</td>
<td>SPAN 110</td>
<td>ELEMENTARY SPANISH I</td>
<td>3.0</td>
</tr>
<tr>
<td>Home Language = Spanish</td>
<td>SPAN 110</td>
<td>ELEMENTARY SPANISH I</td>
<td>3.0</td>
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<tr>
<td>1st Year</td>
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<td>(111+112)</td>
</tr>
<tr>
<td>2nd Year</td>
<td>Intermediate</td>
<td>SPAN 130</td>
<td>(131+132)</td>
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<tr>
<td>Foreign Language Learners</td>
<td></td>
<td>SPAN 150, SPAN 152</td>
<td>(Spanish for Heritage Speakers I &amp; II)</td>
</tr>
</tbody>
</table>
SPEECH COMMUNICATION

SPCH 100 PUBLIC SPEAKING
Form, function, history and ethical requirements of public address. Students study, prepare, and extemporaneously deliver informative and persuasive speeches. RECOMMENDED: Eligibility for ENGL 100. (CAN SPCH 4) Transfer: CSU: A1, UC. (IGETC: 1C)

31532 SPCH 100 MW 8:10-9:25 13-112 Hong 3.0
35988 SPCH 100 TTh 11:10-12:25 17-107 Koppel 3.0

Evening and/or Weekend Course(s)
40687 SPCH 100 Thu 6:00-9:05 13-112 Tappmeyer 3.0

SPCH 120 INTERPERSONAL COMMUNICATION
Theory, basic principles, and methods of oral communication; improving speaking and listening skills within the context of interpersonal communication; although not a course in public address, class presentations are required. RECOMMENDED: Eligibility for ENGL 100. (CAN SPCH 8) Transfer: CSU: A1, UC. (IGETC: 1C)

31538 SPCH 120 MW 11:10-12:25 13-112 Hong 3.0
33383 SPCH 120 MW 12:45-2:00 17-105 Whitley-Putz 3.0
42320 SPCH 120 TTh 8:10-9:25 17-107 Koppel 3.0

Evening and/or Weekend Course(s)
31539 SPCH 120 Mon 6:00-9:15 13-112 Tappmeyer 3.0

THEATRE ARTS

DRAM 140 INTRODUCTION TO THE THEATRE
Discover the world of theatre. Engage in creative and research projects in acting, playwrighting, directing, and design. Read and discuss plays, see film adaptations of stage scripts, examine dramatic theory and criticism. RECOMMENDED: Eligibility for ENGL 110. (CAN DRAM 18) Transfer: CSU: C1, UC. (IGETC: 3A)

33478 DRAM 140 MW 11:10-12:25 3-129 Budd 3.0

DRAM 200 THEORY AND PRACTICE OF ACTING
Develop performance skills through emotional and sense memory techniques; physical & vocal exercises. Acquire confidence, range, and subtlety through improvisation, monologue, and scene work. Gain insight and inspiration through text-based critical analysis. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. (CAN DRAM 8) Transfer: CSU: UC.

38335 DRAM 200 MW 9:45-11:00 3-129 Budd 3.0

DRAM 201 ADVANCED ACTING I
Continue developing performance skills through methods and techniques explored in DRAM 200. Take on longer and more challenging projects. Deepen emotional authenticity and refine creative expression. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: DRAM 200. Transfer: CSU: UC.

38337 DRAM 201 MW 9:45-11:00 3-129 Budd 3.0

DRAM 202 ADVANCED ACTING II
Continue developing performance skills through methods and techniques explored in DRAM 201. Take on longer and more challenging projects. Deepen emotional authenticity and refine creative expression. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: DRAM 200. Transfer: CSU: UC.

38338 DRAM 202 MW 9:45-11:00 3-129 Budd 3.0

DRAM 203 ADVANCED ACTING III
Continue developing advanced performance skills through methods and techniques explored in DRAM 202. Take on longer and more challenging projects. Deepen emotional authenticity and refine creative expression. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: DRAM 200. Transfer: CSU: UC.

38339 DRAM 203 MW 9:45-11:00 3-129 Budd 3.0

DRAM 233 PLAY PRODUCTION LAB
Produce a student-driven public performance: students write, direct, design, build, manage, and market a smaller production, developing it from its inception to the final curtain call. Two by arrangement hours of lab per week are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Enrollment by Audition. Transfer: CSU: UC.

41247 DRAM 233 Tue 11:10-1:15 3-129 Budd 3.0
Thu 11:10-12:25 3-129

DRAM 300 PLAY REHEARSAL/PERFORMANCE
Perform in a departmental production. Develop your skills as an actor, and as a member of a producing ensemble. May be repeated three times for credit. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Enrollment by Audition. Transfer: CSU: UC.

Evening and/or Weekend Course(s)
42059 DRAM 300 Daily 6:00-9:40 3-129 Budd 3.0

DRAM 680CB INTRODUCTION TO TECHNICAL THEATER
This course introduces students to play production techniques and crafts. Topics include set design and construction, lighting design and implementation, light and sound board programming and operation, the building of props, shop procedures, and backstage operations. One by arrangement hour of lab per week is required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

41403 DRAM 680CB TTh 3:10-5:00 3-129 Welsh 3.0

See https://websmart.smccd.edu/ for the latest class schedule information.
## Final Examination Schedule

### Day Classes

<table>
<thead>
<tr>
<th>Regular Class Meeting</th>
<th>Final Examination</th>
</tr>
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<tbody>
<tr>
<td>8:10 am MWF, MW, Daily</td>
<td>8:10-10:40 am Friday, May 28</td>
</tr>
<tr>
<td>8:10 am TTh, T, Th</td>
<td>8:10-10:40 am Thursday, May 27</td>
</tr>
<tr>
<td>8:10/9:10 am F</td>
<td>2:10-4:40 pm Friday, May 28</td>
</tr>
<tr>
<td>9:10 am MWF, MW, Daily</td>
<td>8:10-10:40 am Wednesday, May 26</td>
</tr>
<tr>
<td>9:35 am TTh, T, Th</td>
<td>8:10-10:40 am Tuesday, May 25</td>
</tr>
<tr>
<td>10:10 am MWF, MW, Daily</td>
<td>8:10-10:40 am Monday, May 24</td>
</tr>
<tr>
<td>11:10 am TTh, T, Th</td>
<td>11:10-1:40 pm Thursday, May 27</td>
</tr>
<tr>
<td>11:10 am MWF, MW, Daily</td>
<td>11:10-1:40 pm Wednesday, May 26</td>
</tr>
<tr>
<td>12:10 pm MWF, MW, Daily</td>
<td>11:10-1:40 pm Monday, May 24</td>
</tr>
<tr>
<td>12:35 pm TTh, T, Th</td>
<td>11:10-1:40 pm Tuesday, May 25</td>
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<tr>
<td>1:10/1:35 pm MWF, MW, Daily</td>
<td>2:10-4:40 pm Wednesday, May 26</td>
</tr>
<tr>
<td>1:10 pm TTh, T, Th</td>
<td>2:10-4:40 pm Thursday, May 27</td>
</tr>
<tr>
<td>2:10 pm MWF, MW, Daily</td>
<td>2:10-4:40 pm Monday, May 24</td>
</tr>
<tr>
<td>2:10 pm TTh, T, Th</td>
<td>2:10-4:40 pm Tuesday, May 25</td>
</tr>
<tr>
<td>All Others</td>
<td>11:10-1:40 pm Friday, May 28</td>
</tr>
</tbody>
</table>

### Notes:

- When a course consists of lecture and laboratory, the final examination is scheduled according to the lecture.
- When a course meets 4 days per week, use the time for the daily class.
- If a class meets across two time slots, the instructor will have a choice of two final exam times. (i.e. if a class meets 9:45 – 11:00 MWF, then the final exam could be held with either the 9:10 MWF or 10:10 MWF classes.
- Examinations will start promptly at the time indicated. Examinations are held in the same room in which the class regularly meets.
- Students with an unavoidable conflict in their final examination schedules should make arrangements with one of the instructors to take the examination with another group.
- For short courses the final is given the last day of class.

### Evening/Weekend Classes

- Evening courses that meet two nights per week meet on both nights during Finals. The first night is a regular class meeting and the final Exam is held on the second night.
- Final examinations for all evening, Saturday and Sunday classes will be given during the last class meeting for short courses and as follows for full-term courses:

<table>
<thead>
<tr>
<th>Class Type</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday classes</td>
<td>Monday, May 24</td>
</tr>
<tr>
<td>Tuesday classes</td>
<td>Tuesday, May 25</td>
</tr>
<tr>
<td>Wednesday classes</td>
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<tr>
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<td>Friday classes</td>
<td>Friday, May 28</td>
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<tr>
<td>Saturday classes</td>
<td>Saturday, May 22</td>
</tr>
<tr>
<td>Sunday classes</td>
<td>Sunday, May 23</td>
</tr>
</tbody>
</table>
ONLINE COURSES:

Students may complete many AA degree requirements by distance education online or telecourses.

Students enrolling in online courses must have email and Web access. Web access is available in the Canadá College Learning Center. For full descriptions of online courses, please see the appropriate department listing in this schedule.

Students are required to attend a mandatory orientation meeting at the beginning of the semester. Regular on-campus meetings scheduled throughout the semester provide the opportunity for individual consultation with the instructor, small group discussions, problem-solving sessions, demonstrations, and for students to take required exams and tests. Students must attend a minimum number of the regularly scheduled semester meetings and must take all required exams and tests. Students progress through the courses at their own pace but must complete the course by the final class meeting. The meeting dates, times, and requirements will be explained at the orientation sessions and posted on instructors’ Web pages. See Online Course Schedule at www.canadacollege.edu.

HYBRID COURSES

Hybrid courses combine face-to-face classroom instruction with computer-based learning. Hybrid courses move a significant part of course learning online and, as a result, reduce the amount of classroom seat time.

Apply and Register online @ www.canadacollege.edu
**Distance Education**

**TELECOURSES**

Telecourses are college-credit courses that give students the opportunity to complete most of their course work outside the classroom, on their own time, usually at home. However, three or more on-campus meetings are held for each course; attendance at many of the introductory meetings is mandatory (as indicated by an *). Students who are not at the mandatory introductory meeting may be dropped from the class. However, this is not an automatic withdrawal—the student is responsible for officially withdrawing from the class through the Office of Admissions and Records. Telecourses are academically equivalent to on-campus courses and are transferable to most four-year colleges and universities.

Programs are broadcast on KCSM TV Channel 43.1 Digital, which is carried on most Bay Area cable systems as Channel 17. Call your cable company to be sure of the correct cable channel in your area. For more information about telecourses, please contact the Telecourse Office at College of San Mateo, (650) 524-6933, or visit the Distance Learning Website at www.collegeofsanmateo.edu, and click on “Distance Learners.”

**CAÑADA COLLEGE TELECOURSES:**

- **36814 ART 100 TV Art of the Western World (3.0)**
  - TV: Fri., 10–11 am, Feb. 5–Apr. 2
  - Introductory meeting (held at College of San Mateo): Fri., Jan. 29*, 6:30–9:30 pm, Bldg. 18, Room 306

- **36815 BUS. 100 TV Contemporary American Business (3.0)**
  - TV: Wed., 7–8 am, Feb. 3–Apr. 28
  - Introductory meeting (held at College of San Mateo): Sat., Jan. 23*, 9–11 am, Bldg. 19, Room 103

- **36816 BUS. 150 TV Small Business Management (3.0)**
  - TV: Fri., 7–8 am, Feb. 5–Apr. 30
  - Introductory meeting (held at College of San Mateo): Sat., Jan. 30, 9–11 am, Bldg. 18, Room 207

**COLLEGE OF SAN MATEO TELECOURSES:**

- **31739 ASTR 100 TV Introduction to Astronomy (3.0)**
  - TV: Wed., 10–11 am, Feb. 3–Apr. 7
  - Introductory meeting (held at College of San Mateo): Fri., Jan. 29*, 7–9 pm, Bldg. 36, Room 109

- **39182 BUS. 131 TV Money Management (3.0)**
  - Note: It is strongly suggested that students have email and web access.
  - TV: Thurs., 7–8 am, Feb. 4–Apr. 29
  - Introductory meeting (held at College of San Mateo): Sat., Jan. 23*, 12–3 pm, Bldg. 19, Room 103

- **31814 BUS. 201 TV Business Law I (3.0)**
  - TV: Mon., 7–8 am, Feb. 1–May 10
  - Introductory meeting (held at College of San Mateo): Sat., Jan. 23, 9–11 am, Bldg. 18, Room 204

- **Consumer Arts and Science**

- **35466 CA&S 310 TV Nutrition (3.0)**
  - TV: Tues., 10–11 am, Feb. 2–Apr. 27
  - Introductory meeting (held at College of San Mateo): Fri., Jan. 29*, 5–7 pm, Bldg. 18, Room 308

- **33521 FREN 115 TV Beginning French I (3.0)**
  - TV: Tues., 11 am–12 n, Feb. 2–Apr. 27
  - Campus Meetings: See below.

- **32342 FREN 116 TV Beginning French II (3.0)**
  - TV: Wed., 11 am–12 n, Feb. 3–Apr. 28
  - Campus Meetings: See below.

- **32343 FREN 117 TV Advanced Beginning French I (3.0)**
  - TV: Thurs., 11 am–12 n, Feb. 4–Apr. 29
  - Campus Meetings: See below.

- **37747 FREN 118 TV Advanced Beginning French II (3.0)**
  - TV: Fri., 11 am–12 n, Feb. 5–Apr. 30
  - Introductory meeting (held at College of San Mateo): Sat., Jan. 23*, 9–11 am, Bldg. 18, Room 205

- **39506 PSYC 201 TV Child Development (3.0)**
  - TV: Wed., 11 am–12 n, Feb. 3–Apr. 28
  - Campus Meetings: See below.

- **39606 SPAN 115 TV Beginning Spanish I (3.0)**
  - TV: Tues., 12 n–1 pm, Feb. 2–Apr. 27
  - Campus Meetings: See below.

- **36065 SPAN 116 TV Beginning Spanish II (3.0)**
  - TV: Wed., 12 n–1 pm, Feb. 3–Apr. 28
  - Campus Meetings: See below.

- **36066 SPAN 117 TV Advanced Beginning Spanish I (3.0)**
  - TV: Thurs., 12 n–1 pm, Feb. 4–Apr. 29
  - Campus Meetings: See below.

- **36068 SPAN 118 TV Advanced Beginning Spanish II (3.0)**
  - TV: Fri., 12 n–1 pm, Feb. 5–Apr. 30
  - Spanish 115, 116, 117 and 118
  - Introductory meeting (held at College of San Mateo): Sat., Jan. 30, 11 am–1 pm, Bldg. 18, Room 204
**SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN JANUARY:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Days</th>
<th>Time</th>
<th>Units</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>39676</td>
<td>VARS 114 VARSITY BASKETBALL</td>
<td>Daily</td>
<td>3:10-5:00</td>
<td>1.5</td>
<td>1/4-3/15</td>
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<tr>
<td>34287</td>
<td>VARS 104 VARSITY BASEBALL</td>
<td>Daily</td>
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<td>33419</td>
<td>RADT 442 RADIOGRAPHIC PATHOLOGY</td>
<td>TTh</td>
<td>10:10-12:00</td>
<td>1.5</td>
<td>1/19-2/25</td>
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<tr>
<td>39932</td>
<td>CBOT 472 BEGINNING WORD PROCESSING</td>
<td>Tue</td>
<td>6:30-9:45</td>
<td>1.5</td>
<td>1/19-3/9</td>
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<tr>
<td>39915</td>
<td>CBOT 415 BEGINNING COMPUTER KEYBOARDING</td>
<td>TTh</td>
<td>8:10-9:25</td>
<td>1.5</td>
<td>1/19-3/16</td>
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<tr>
<td>39916</td>
<td>CBOT 417 SKILL BUILDING</td>
<td>TTh</td>
<td>8:10-9:25</td>
<td>1.5</td>
<td>1/19-3/16</td>
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<tr>
<td>42486</td>
<td>MART 370 CASCADING STYLE SHEETS (Online Course)</td>
<td>By Arr</td>
<td></td>
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<td>1/19-3/16</td>
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<tr>
<td>41652</td>
<td>ECE. 680CE STRENGTHENING FAMILIES</td>
<td>Wed</td>
<td>6:00-8:30</td>
<td>2.0</td>
<td>1/19-4/13</td>
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<tr>
<td>41388</td>
<td>FITN 240 VOCABULARY OF EXERCISE PHYSIOLOGY</td>
<td>Wed</td>
<td>6:10-9:10</td>
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<td>1/20-2/24</td>
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<tr>
<td>39718</td>
<td>ACTG 190 QUICKBOOKS/PRO FOR THE PARAPROFESSIONAL I</td>
<td>Wed</td>
<td>6:30-9:35</td>
<td>1.5</td>
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<td>39926</td>
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<td>1/20-3/17</td>
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<tr>
<td>39927</td>
<td>CBOT 417 SKILL BUILDING</td>
<td>Wed</td>
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<td>1/20-3/17</td>
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<tr>
<td>39944</td>
<td>CBOT 430 APLICACIONES DE LA COMPUTADORA, PARTE I</td>
<td>Wed</td>
<td>6:30-9:45</td>
<td>1.5</td>
<td>1/20-3/17</td>
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<tr>
<td>39929</td>
<td>CBOT 430 COMPUTER APPLICATIONS, PART I</td>
<td>Wed</td>
<td>6:30-9:45</td>
<td>1.5</td>
<td>1/20-3/17</td>
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<tr>
<td>39965</td>
<td>MART 390 PORTFOLIO CREATION</td>
<td>Wed</td>
<td>2:10-5:00</td>
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<td>1/20-3/17</td>
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<td>39942</td>
<td>CBOT 430 COMPUTER APPLICATIONS, PART I</td>
<td>MW</td>
<td>9:45-11:00</td>
<td>1.5</td>
<td>1/20-3/22</td>
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<tr>
<td>41317</td>
<td>SPAN 111 ELEMENTARY SPANISH I</td>
<td>MW</td>
<td>9:35-11:00</td>
<td>3.0</td>
<td>1/20-4/16</td>
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<tr>
<td>41319</td>
<td>SPAN 111 ELEMENTARY SPANISH I</td>
<td>MW</td>
<td>11:10-12:35</td>
<td>3.0</td>
<td>1/20-4/16</td>
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<tr>
<td>41311</td>
<td>SPAN 121 ADVANCED ELEMENTARY SPANISH I</td>
<td>MWF</td>
<td>8:00-9:25</td>
<td>3.0</td>
<td>1/20-4/16</td>
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<tr>
<td>36617</td>
<td>RADT 471 SPECIALIZED TECHNIQUES: FLUOROSCOPY</td>
<td>Wed</td>
<td>6:30-9:20</td>
<td>2.0</td>
<td>1/20-4/21</td>
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<tr>
<td>35911</td>
<td>ECE. 242 ADULT SUPERVISION IN ECE/CD CLASSROOMS</td>
<td>Thu</td>
<td>7:05-10:10</td>
<td>2.0</td>
<td>1/21-4/15</td>
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<tr>
<td>39539</td>
<td>ECE. 201 EL DESARROLLO DEL NIÑO (In Spanish)</td>
<td>Sat</td>
<td>12:00-5:15</td>
<td>3.0</td>
<td>1/23-3/27</td>
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<tr>
<td>40914</td>
<td>ECE. 201 EL DESARROLLO DEL NIÑO (In Spanish)</td>
<td>Sat</td>
<td>12:00-5:15</td>
<td>3.0</td>
<td>1/23-3/27</td>
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<tr>
<td>42642</td>
<td>ESL 837 INTERMEDIATE VOCABULARY DEVELOPMENT</td>
<td>Sat</td>
<td>8:10-11:45</td>
<td>2.0</td>
<td>1/23-3/27</td>
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<tr>
<td>39736</td>
<td>ECE. 333 OBSERVATIONAL SKILLS</td>
<td>Sat</td>
<td>8:35-5:00</td>
<td>3.0</td>
<td>1/23, 2/6-2/20, 3/6, 3/27, 4/24</td>
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<tr>
<td>39875</td>
<td>FASH 132 TROUSER CONSTRUCTION</td>
<td>Mon</td>
<td>6:30-9:45</td>
<td>1.0</td>
<td>1/25-3/1</td>
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<tr>
<td>42411</td>
<td>FASH 172 BUSTIER</td>
<td>Mon</td>
<td>3:10-6:15</td>
<td>1.0</td>
<td>1/25-3/1</td>
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<tr>
<td>40747</td>
<td>CBOT 476 ADOBE ACRABAT</td>
<td>Mon</td>
<td>6:30-9:45</td>
<td>1.5</td>
<td>1/25-3/22</td>
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<tr>
<td>38320</td>
<td>ACTG 194 QUICKBOOKS/PRO FOR THE SMALL BUSINESS PERSON I</td>
<td>Sat</td>
<td>8:00-5:00</td>
<td>1.0</td>
<td>1/29-3/6</td>
<td></td>
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<tr>
<td>42602</td>
<td>ART 685CF 4 GREAT ART MUSEUMS AND THE BATTLE FOR ANCIQUITY</td>
<td>Fri</td>
<td>12:10-3:50</td>
<td>2.0</td>
<td>1/29-4/2</td>
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<tr>
<td>38320</td>
<td>ACTG 194 QUICKBOOKS/PRO FOR THE SMALL BUSINESS PERSON I</td>
<td>Sat</td>
<td>8:00-5:00</td>
<td>1.0</td>
<td>1/30-2/6</td>
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### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN FEBRUARY:

<table>
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<tr>
<th>Code</th>
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<th>Units</th>
<th>Dates</th>
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<tr>
<td>31546</td>
<td>TEAM 143 ADVANCED SOCCER</td>
<td>MW</td>
<td>2:10-4:00</td>
<td>1.0</td>
<td>2/1-5/12</td>
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<tr>
<td>31545</td>
<td>TEAM 143 ADVANCED SOCCER</td>
<td>TTh</td>
<td>1:30-3:25</td>
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<td>2/2-5/11</td>
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<td>39081</td>
<td>LCTR 120 LITERACY TUTORING IN THE COMMUNITY</td>
<td>Tue</td>
<td>4:10-5:00</td>
<td>1.0</td>
<td>2/2-5/14</td>
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<tr>
<td>42527</td>
<td>BUS. 680CA HONORS COLLOQUIUM - BUS. LEADERSHIP</td>
<td>Wed</td>
<td>1:30-3:00</td>
<td>1.0</td>
<td>2/3-4/21</td>
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<tr>
<td>42551</td>
<td>ESL 836 ENGLISH PRONUNCIATION</td>
<td>MW</td>
<td>6:00-7:50</td>
<td>2.0</td>
<td>2/22-5/5</td>
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<tr>
<td>40539</td>
<td>ECE. 244 PREKINDERGARTEN LEARNING &amp; DEVELOPMENT GUIDELINES</td>
<td>Sat</td>
<td>8:35-5:00</td>
<td>2.0/2.5</td>
<td>2/6, 2/27, 3/20, 4/17</td>
</tr>
<tr>
<td>38441</td>
<td>HSCI 430 FIRST AID</td>
<td>Sat</td>
<td>8:30-5:00</td>
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<td>2/20-2/20</td>
</tr>
<tr>
<td>38321</td>
<td>ACTG 196 QUICKBOOKS/PRO FOR THE SMALL BUSINESS PERSON II</td>
<td>Sat</td>
<td>8:00-5:00</td>
<td>1.0</td>
<td>2/20-2/27</td>
</tr>
<tr>
<td>39923</td>
<td>CBOT 430 COMPUTER APPLICATIONS, PART I</td>
<td>Sat</td>
<td>8:35-1:00</td>
<td>1.5</td>
<td>2/20-3/27</td>
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<tr>
<td>31248</td>
<td>HSCI 430 PRIMEROS AUXILIOS (In Spanish)</td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>0.5</td>
<td>2/27-2/27</td>
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<tr>
<td>39700</td>
<td>MEDA 162 ICD-9-CM (Clinical Modification) INTERMEDIATE CODING</td>
<td>Sat</td>
<td>8:30-12:35</td>
<td>1.0</td>
<td>2/27-3/6, 3/20-3/27</td>
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### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN MARCH:

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<th>Days</th>
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<td>39640</td>
<td>SPAN 112 ELEMENTARY SPANISH II</td>
<td>MWF</td>
<td>9:35-11:00</td>
<td>3.0</td>
<td>3/1-5/21</td>
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<tr>
<td>40350</td>
<td>SPAN 112 ELEMENTARY SPANISH II</td>
<td>MWF</td>
<td>11:10-12:35</td>
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<td>3/1-5/21</td>
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<td>41312</td>
<td>SPAN 122 ADVANCED ELEMENTARY SPANISH II</td>
<td>MWF</td>
<td>8:00-9:25</td>
<td>3.0</td>
<td>3/1-5/21</td>
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<tr>
<td>41739</td>
<td>INTD 400 GREEN/SUSTAINABLE DESIGN CONCEPTS</td>
<td>Mon</td>
<td>6:30-9:30</td>
<td>2.0</td>
<td>3/1-5/24</td>
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<tr>
<td>42059</td>
<td>DRAM 300 PLAY REHEARSAL/PERFORMANCE</td>
<td>Daily</td>
<td>6:00-9:40</td>
<td>3.0</td>
<td>3/2-5/7</td>
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<td>39010</td>
<td>HSCI 432 CPR: ADULT, CHILD, INFANT</td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>0.5</td>
<td>3/6-3/6</td>
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<tr>
<td>40502</td>
<td>FASH 170 FRENCH PATTERN DRAFTING</td>
<td>Mon</td>
<td>6:30-9:40</td>
<td>2.0</td>
<td>3/8-5/24</td>
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<tr>
<td>41102</td>
<td>FASH 134 BEGINNING MILLINERY</td>
<td>Sat</td>
<td>10:00-4:00</td>
<td>1.0</td>
<td>3/13-3/27</td>
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<tr>
<td>39365</td>
<td>HMSV 161 INFORMATION &amp; REFERRAL: UNDERSTANDING COMM. RESOURCES</td>
<td>Sat</td>
<td>9:00-3:00</td>
<td>1.0</td>
<td>3/13-3/27</td>
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<tr>
<td>39951</td>
<td>CBOT 474 INTERMEDIATE WORD PROCESSING</td>
<td>Tue</td>
<td>6:30-9:45</td>
<td>1.5</td>
<td>3/16-5/11</td>
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<td>39873</td>
<td>FASH 178 COMPUTERIZED PATTERN GRADING</td>
<td>Wed</td>
<td>3:25-6:25</td>
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<td>3/17-4/28</td>
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<td>39706</td>
<td>TEAM 115 ADVANCED BASKETBALL</td>
<td>MWF</td>
<td>3:10-5:00</td>
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<td>3/22-5/28</td>
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<td>41372</td>
<td>TEAM 680CB EXPERT BASKETBALL</td>
<td>MWF</td>
<td>3:10-5:00</td>
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<td>3/22-5/28</td>
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<td>39922</td>
<td>CBOT 431 COMPUTER APPLICATIONS, PART II</td>
<td>TTh</td>
<td>9:45-11:00</td>
<td>1.5</td>
<td>3/23-5/20</td>
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<tr>
<td>39719</td>
<td>ACTG 192 QUICKBOOKS/PRO FOR THE PARAPROFESSIONAL II</td>
<td>Wed</td>
<td>6:30-9:35</td>
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<td>3/24-5/19</td>
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<td>39930</td>
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<td>Wed</td>
<td>6:30-9:45</td>
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<td>3/24-5/19</td>
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<tr>
<td>42024</td>
<td>HSCI 481 PHLEBOTOMY EXTERNSHIP</td>
<td>By Arr</td>
<td>9:45-11:00</td>
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<td>3/24-5/24</td>
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<td>MW</td>
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<td>41355</td>
<td>MART 432 3D ENVIRONMENTS AND HARD SURFACE MODELING</td>
<td>Wed</td>
<td>6:30-9:30</td>
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<td>3/24-5/26</td>
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<tr>
<td>40622</td>
<td>MART 400 MOTION GRAPHICS</td>
<td>Th</td>
<td>1:10-4:00</td>
<td>1.5</td>
<td>3/25-5/20</td>
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<td>39947</td>
<td>CBOT 475 USING OUTLOOK</td>
<td>Mon</td>
<td>6:30-9:45</td>
<td>1.5</td>
<td>3/29-5/24</td>
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<tr>
<td>42658</td>
<td>CRER 680CC HONORS COLLOQ.: TRANSFER ESSENTIALS &amp; PLANNING</td>
<td>Mon</td>
<td>5:30-7:35</td>
<td>1.0</td>
<td>3/29-5/24</td>
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### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN APRIL:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Details</th>
<th>Days</th>
<th>Time</th>
<th>Units</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>41963</td>
<td>ANTH 352 FIELD EXPERIENCE IN ARCHAEOLOGY</td>
<td>Mon-Sat</td>
<td>8:00-5:00</td>
<td>1.0</td>
<td>4/5-4/10</td>
</tr>
<tr>
<td>38424</td>
<td>HMSV 161 INFORMACIONES Y REFERENCIAS (In Spanish)</td>
<td>Sat</td>
<td>9:00-3:00</td>
<td>1.0</td>
<td>4/10-4/24</td>
</tr>
<tr>
<td>39284</td>
<td>FASH 133 COPYING READY-TO-WEAR</td>
<td>Sun</td>
<td>8:35-5:00</td>
<td>1.0</td>
<td>4/11-4/18</td>
</tr>
<tr>
<td>39701</td>
<td>MEDA 163 ICD-9-CM (Clinical Modification) ADVANCED CODING</td>
<td>Sat</td>
<td>8:30-12:35</td>
<td>1.0</td>
<td>4/17-5/8</td>
</tr>
<tr>
<td>42421</td>
<td>ECE. 362 COMMUNICATING WITH PARENTS</td>
<td>Thu</td>
<td>7:05-10:00</td>
<td>1.0</td>
<td>4/22-5/27</td>
</tr>
<tr>
<td>42424</td>
<td>ECE. 363 MENTAL DEVELOPMENT AND PROBLEM SOLVING</td>
<td>Thu</td>
<td>7:05-10:00</td>
<td>1.0</td>
<td>4/22-5/27</td>
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<tr>
<td>35420</td>
<td>RADT 470 SPECIALIZED TECHNIQUES: MAMMOGRAPHY</td>
<td>Thu</td>
<td>7:05-9:50</td>
<td>1.5</td>
<td>4/22-5/13</td>
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<tr>
<td>38360</td>
<td>ECE. 382 MALE INVOLVEMENT IN EARLY CHILDHOOD</td>
<td>Sat</td>
<td>8:35-5:00</td>
<td>1.0</td>
<td>4/24, 5/8</td>
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### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN MAY:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Details</th>
<th>Days</th>
<th>Time</th>
<th>Units</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>38954</td>
<td>HSCI 432 CPR: ADULTO, NIÑO, INFANTE (In Spanish)</td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>0.5</td>
<td>5/1-5/11</td>
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<tr>
<td>40254</td>
<td>HSCI 665 SALUD AMBIENTAL (In Spanish)</td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>0.5</td>
<td>5/8-5/8</td>
</tr>
<tr>
<td>39732</td>
<td>HSCI 665 ENVIRONMENTAL HEALTH</td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>0.5</td>
<td>5/15-5/15</td>
</tr>
<tr>
<td>FEE TYPE</td>
<td>AMOUNT (Subject to change)</td>
<td>REQUIRED OF</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>----------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enrollment Fee (Subject to change without notice.)</td>
<td>$26.00 per unit</td>
<td>All students except high school students enrolling in less than 11.5 units through the College Connection Concurrent Enrollment Program or Middle College High School.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Services Fee Fall*</td>
<td>$16.00</td>
<td>All students (Students enrolled ONLY in off-campus or weekend classes, telecourses, or part-time Concurrent Enrollment are exempt.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Services Fee Summer</td>
<td>$13.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Representation Fee**</td>
<td>$1.00</td>
<td>All students (except Concurrent Enrollment Program and Middle College)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Body Fee***</td>
<td>$8.00</td>
<td>***See below</td>
<td></td>
<td></td>
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<tr>
<td>Materials Fee</td>
<td>$2.00-$8.00</td>
<td>See course description.</td>
<td></td>
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<tr>
<td>Nonresident Tuition Fee</td>
<td>$191 + $9 per unit capital outlay fee (effective Fall 2008) (plus $26 per unit Enrollment Fee)</td>
<td>Non-immigrant and F-1 visa international students</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonresident Tuition Fee</td>
<td>$191 per unit (effective Fall 2008) (plus $26 per unit Enrollment Fee)</td>
<td>U.S. citizens and immigrants who are not California residents</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Student (F-1 Visa) Health Insurance</td>
<td>$325.00/Fall or Spring $780.00/full year $130/Summer</td>
<td>All F-1 visa international students who do not present proof that they have the required level of private health insurance.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Parking Fee</td>
<td>$40.00 per semester, or $70 for Fall &amp; Spring $20.00 for Summer $2.00 per day $20.00 if approved for BOGW fee waiver.</td>
<td>Persons who park motor vehicles on campus. (Daily permits may be purchased from ticket dispensers in designated areas.) Free parking Saturday and Sunday. (Optional; not transferable to other students.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Audit Fee</td>
<td>$15.00 per unit (Students enrolling in a variable unit course must pay for maximum units.) See Auditing policy in College Catalog.</td>
<td>Students approved to audit a course. Students enrolled in 10 or more units for credit can audit up to 3 additional units free of charge.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Returned Check Fee</td>
<td>$20.00</td>
<td>Students whose personal checks are returned by the bank. Only cash, credit card, or cashier's check will be honored to clear a returned check. Bookstore fee may differ.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Duplicate Registration Receipt</td>
<td>$1.00</td>
<td>Students who request a replacement or duplicate registration receipt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Duplicate Diploma Fee</td>
<td>$20.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transcript</td>
<td>$5.00</td>
<td>Students requesting an official transcript of their academic record at Cañada College, College of San Mateo and/or Skyline College. An unofficial transcript is $1.00. Additional $10 fee for a rush transcript.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization may be exempted from paying the Health Services Fee. Contact the Admissions & Records Office for details.
** A student has the right to refuse to pay the $1 Student Representation Fee for religious, political, moral or financial reasons. This refusal must be submitted in writing to the Business Office.
***The Student Body fee offers a photo ID card and discounts as well as support for many activities and programs. This fee is automatically assessed as part of your total fees. If you choose not to pay this fee, please contact the Student Life Office (306-3364) by February 8, 2010 for reimbursement. Student ID cards are not available during the Summer session.
**Explanation of Fees**

Students who are classified as California residents as defined in the California State Education Code will be charged an Enrollment Fee, Health Fee and Student Representation Fee. An optional student body fee also will be assessed. In accordance with California law, the Enrollment Fee may be waived for California residents who demonstrate financial need and qualify for a Board of Governors Enrollment Fee Waiver (BOGW). Contact the College Financial Aid Office for additional information.

Students who are classified as non-residents will be charged a Tuition Fee in addition to the Enrollment Fee, Health Fee, and Student Representation Fee. F-1 visa international students are subject to a health insurance requirement. Contact the International Student Office for details.

The Student Representation Fee was established by a student election to support student advocacy before local, State and federal offices and agencies.

In addition, students will be required to purchase textbooks and miscellaneous supplies, as well as tools and technical supplies for certain programs. In some courses students will also be required to pay a non-refundable instructional materials charge. Students enrolled in clinical classes in health-related programs are subject to a malpractice insurance premium.

Fees are subject to change at any time by action of the State Legislature, Board of Governors of the California Community Colleges, or the San Mateo County Community College District Board of Trustees.

All student records are automatically held until all outstanding debts to the District Colleges have been cleared.

Fees are due and payable at the time of registration. Students who need assistance in paying fees are encouraged to contact the Financial Aid Office, Building 9, first floor.

**Pay Fees by:**

- **WebSMART:** MasterCard, Visa, Discover or American Express, or electronic check
- **Mail:** Check or Money Order
- **In Person at Cashier's Office:** Cash, Check, Money Order or Credit Card (Building 9, 1st Floor).

**Parking**

Parking anywhere on campus is by permit only. Parking permits may be obtained in the Business Office, Building 9, 1st Floor, or the Admissions & Records Office, Building 9, 1st Floor in the evening. Daily permits may be purchased for $2.00 from vending machines and allow parking in student lots only. Daily permits are to be placed on the left hand side of the dashboard, clearly visible to the security officer. At the beginning of the semester, a two-week grace period (one week for Summer Session) will be in effect in student parking lots only, in order to enable students to purchase a permit. Cañada College and the San Mateo County Community College District do not accept liability for vandalism, theft or accidents. Use of the parking lots is at the user’s risk.

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**WebSMART enables you to:**

- Apply for admission
- Register for classes
- Check your registration status
- Schedule placement tests and review placement test results
- Schedule counseling appointments
- Schedule tutoring appointments
- Search for classes by college, category, and time
- Add/Drop classes (within published deadlines)
- Opt for pass/no-pass
- Print your class schedule
- Pay your fees by credit card or electronic check
- Apply for financial aid/review application status
- Obtain your grades
- Print an unofficial transcript
- Order an official transcript
- Update personal information
- Obtain Enrollment Verification
- Change Major
- Obtain Degree/Certificate evaluation

**Log on to**

[https://websmart.smccd.edu](https://websmart.smccd.edu)
Credits and Refunds

Prior to: January 19, 2010

Students dropping all classes will receive full credit toward future registration fees for the amount of all fees paid. A $10 processing fee (plus an additional $50 processing fee for non-resident students and F-1 Visa international students) will be retained by the College if a refund is issued to the student.

Note: If a parking permit has been issued, it must be returned to the Business Office before a credit or a refund of the Parking Fee will be processed.

Beginning: January 19, 2010

1. ENROLLMENT FEE/ NON-RESIDENT TUITION

Semester-Long Courses:
Students will receive full enrollment fee and non-resident tuition fee credit toward future registration fees if they reduce their program or officially withdraw from all courses on or before February 1, 2010. Students who officially withdraw from all courses and request a refund will be subject to a $10 processing fee. An additional $50 processing fee will be retained by the college for non-resident and F-1 Visa international students who request a refund.

Short Courses:
Students enrolled exclusively in short courses will receive full enrollment fee and non-resident fee credit toward future registration fees if they reduce their program or officially withdraw from all courses within the first 10% of class meetings. (For example: if a course has 12 meetings, 10% of 12 = 1.2; the College will round up to 2.0; therefore, the student must withdraw no later than the end of the day of the second class meeting.) All summer session courses are short courses.

2. VARIABLE UNIT COURSES

No Enrollment Fee or Nonresident Tuition refund or credit will be available to students enrolled in variable unit courses who earn fewer units of credit than the number for which they originally registered. Students earning additional units will be charged accordingly.

3. HEALTH SERVICES, PARKING, AND STUDENT REPRESENTATION FEES

These fees are fully refundable to students who officially drop all of their semester-long classes on or before February 1, 2010. For short courses, these fees are refundable through the first 10% of the class meetings. Thereafter, these fees are not refundable or transferable unless an action of the College (e.g., class cancellation) prevents the student from attending.

4. STUDENT BODY FEE

This fee is refundable through February 8, 2010. To request a credit or refund of this fee, contact the Student Activities Office, (650) 306-3364.

Please Note...
1. Credit balances remain on student accounts for a maximum of five (5) years.
2. A student may either choose to maintain a credit balance on account or contact the Business Office to arrange for a refund. Refunds are NOT issued automatically.
3. Fees paid by personal check will require 30 days for bank clearance before refunds can be processed.
4. Student records are automatically held until all debts to the District Colleges have been cleared.

Contact the Cashier’s Office regarding credit and refund questions, Building 9, 1st Floor or call (650) 306-3270.

Apply TODAY for Financial Aid. $$$ STILL AVAILABLE.


Need Help? Come to or call the Canada College Financial Aid Office, Building 9, 650 306-3307.

Se habla español.
Financial Assistance

Students in need of financial assistance may be eligible for help through the Financial Aid Office. Federal assistance is available in the form of grants, college work-study, scholarships and federal student loans. For information contact the Financial Aid Office, located in Building 9, Room 109, call (650) 306-3307 or visit our website at www.canadacollege.edu/financialaid.

Part-time or full-time students may qualify for the Board of Governors Waiver (BOGW) as explained below. Arrangements for assistance should be made prior to registration.

BOGW A
1. Be a California Resident;
2. Receive TANF/CalWORKs or SSI/SSP (Supplemental Security Income/State Supplemental Program) or General Assistance/General Relief while enrolled.
3. Sign an application under penalty of perjury that he/she is a program recipient and provide documentation such as an Aid Verification Summary (TANF), copy of a Benefits Letter from the Social Security Administration Office (SSI), photocopy of the most recent public assistance check (General Assistance).

BOGW B
1. Be a California Resident;
2. Meet the income standards described below
   Family size (include self)
   1………………………..$15,600 or less
   2…………………………21,000 or less
   3…………………………26,400 or less
   4…………………………31,800 or less
   5…………………………37,200 or less
   6…………………………42,600 or less
   7…………………………48,000 or less
   8…………………………53,400 or less
   Add $5,400 for each additional dependent

3. Sign an application under penalty of perjury that the income information is true and provide documentation of income if requested by an authorized official.

BOGW C
1. Be a California Resident;
2. Complete the Free Application for Federal Financial Aid (FAFSA) and submit it to the Processing Center or request “In-House” processing by the Financial Aid Office for students not yet eligible for federal aid. FAFSA on the Web worksheets and limited paper applications may be picked up in the Financial Aid Office, Building 9, Room 109. It will take 2-3 weeks to process the completed application. The applicant will receive a Student Aid Report from the Processor approximately the same time the College will receive an electronic copy. Financial Aid staff will evaluate the report at that time to determine BOG Waiver eligibility.

Asistencia Financiera

Estudiantes que tienen una necesidad económica pueden ser elegibles para calificar para ayuda financiera por medio de la Oficina de Ayuda Financiera (Financial Aid Office). Asistencia federal existe en la forma de becas, préstamos, y trabajos en el colegio. Para recibir más información, llame a la Oficina de Ayuda Financiera al (650) 306-3307 que se encuentre en el edificio 9, cuarto 109.

Estudiantes de tiempo completo o parcial pueden ser elegibles para calificar para la beca que le ayuda con los gastos de la inscripción.

La Beca Que Le Ayuda Con Los Gastos De La Inscripción

Esta beca es para estudiantes que son residentes de California que satisfacen cualquiera de los siguientes tres requisitos
1. Usted o su familia reciben asistencia del programa Asistencia Temporal Para Familias Necesitadas (TANF, anteriormente AFDC.) Ingreso Adicional de Seguro (SSI) o tiene un comprobante del Departamento de Asuntos de Veteranos de California (BOGW A)
2. Sus ingresos (según el número de personas en su familia, incluyéndose usted) igualan o son menos que las cifras siguientes (BOGW B).

   Personas en su familia (incluyéndose usted)
   1………………………..$15,600 o menos
   2…………………………21,000 o menos
   3…………………………26,400 o menos
   4…………………………31,800 o menos
   5…………………………37,200 o menos
   6…………………………42,600 o menos
   7…………………………48,000 o menos
   8…………………………53,400 o menos
   Add $5,400 por cada miembro adicional de familia cuando son más de ocho.

3. Usted ha completado la Solicitud Gratuita para Asistencia Financiera Estudiantil (FAFSA) y ha demostrado una “necesidad financiera”.

La aplicación para la beca se encuentra en la oficina de La Ayuda Financiera (BOG C).
AA/AS Degree General Degree Pattern

Graduation from Cañada College with the Associate in Arts (AA) Degree or the Associate in Science (AS) Degree is based on completion of 60 units including the requirements “A” through “G” listed below:

A. Residence: A minimum of 12 units must be completed at Cañada College.

B. Scholarship: A minimum overall GPA of 2.0 in the 60 units submitted for the AA Degree 2.0 GPA in course work taken in the San Mateo County Community College District (SMCCCD) and a minimum GPA 2.0 in units applied to the major.

C. Basic Competency Requirements:
   - Reading: Eligibility for Engl 100 as determined by the English Placement Exam or satisfactory completion of Read 836
   - Writing: Satisfactory completion of Engl 100
   - Math: Placement into transfer-level math course on SMCCCD Math Placement Test or completion of Intermediate Algebra (Math 120 or Math 122 and 123) with a grade of “C” or better or successful completion of any course with a Math 120 prerequisite
   - Computer Literacy: Satisfactory completion of a minimum of 1.0 unit of one of the following: ACTG 190, 192, 194, 196; any computer related MART course; BUS.103; any computer related CBOT course above 417; any computer related CIT course; any CIS course; any COMP course; FASH 180, INTD 362, 363; LEGL 276, or MEDA 115, or MEDA 150 or a passing score on the Cañada College computer literacy test (both written and hands-on)
   - Physical Education: 2 units required of any Physical Education activity course. The following activity courses do not fulfill the requirement: FITN 240, 245, 250, 251; PE 115, 116, 118, 305, 306, and ALL 670, 672, & 695 courses

D. Major: See the College Catalog for major course requirements (fifty percent of the units required for the major must be completed at Cañada College).

E. General Education: General Education courses introduce the student to areas of study that develop breadth of knowledge and contribute to a balanced education. See General Education (GE) areas A through E below. IMPORTANT: Although a course may be listed in more than one area a student may use a course to satisfy only one subject area.

ASSOCIATE IN ARTS GENERAL EDUCATION – 18 units required

<table>
<thead>
<tr>
<th>GE Area A: Language and Rationality</th>
<th>6 semester units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition Requirement:</td>
<td>English Composition Requirement:</td>
</tr>
<tr>
<td>Communication and Analytical Thinking Requirement:</td>
<td>3 units – Engl 100</td>
</tr>
</tbody>
</table>

| MATH 115, 120, 122, 123, 125, 130, 140, 200, 219, 241, 251 |
| BUS. 115 |
| CIS 118 |
| ENGL 110, 165 |
| PHIL 103, 200 |
| SPCH 100, 120 |
| PLSC 103, 150 |

GE Area B: Natural Sciences

<table>
<thead>
<tr>
<th>3 semester units</th>
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<tbody>
<tr>
<td>Physical Science: ASTR 100, 101</td>
</tr>
<tr>
<td>ANTH 126</td>
</tr>
<tr>
<td>CHEM 100, 112, 119, 210, 220, 234, 235, 237, 254, 410</td>
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<tr>
<td>GEOL 100, 110</td>
</tr>
<tr>
<td>GEOG 100</td>
</tr>
<tr>
<td>OCEN 100, 101</td>
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<tr>
<td>PHYS 210, 211, 221, 250, 260, 405</td>
</tr>
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</table>

| Life Science: ANTH 125, 126 |
| BIOL 100, 103, 110, 130, 132, 225, 230, 240, 250, 260, 310 |
| HSCI 100, 104, 105, 108 |
| PALN 110 |

GE Area C: Humanities

<table>
<thead>
<tr>
<th>3 semester units</th>
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</thead>
<tbody>
<tr>
<td>Arts: ART 100, 101, 102, 103, 104, 105, 201, 204, 210, 214, 301, 304</td>
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<tr>
<td>DRAM 101, 140</td>
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<tr>
<td>FILM 110</td>
</tr>
<tr>
<td>INTD 115, 150, 320+, 321+, 322+</td>
</tr>
<tr>
<td>MUS. 100, 115, 120, 121, 122, 131, 161, 202, 210, 230, 240, 250, 260, 271</td>
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</tbody>
</table>

| Development of Cultures: HIST 100, 101, 104, 106, 243, 245+, 246+, 247+, 451+, 452+, 455 |
| Languages: FREN 130, 140, 161, 162 |
| SPAN 110, 111, 112, 120, 121, 122, 130, 131, 132, 140, 150, 152, 161+, 162+ |

| Literature: DRAM 142, 143, 151, 152 |
| ECE. 191, 192 |
| ENGL 110, 161, 200 |
| SPCH 102, 111, 150 |

| Philosophy: ANTH 200, 351 |
| PHIL 100, 160, 190, 240, 246, 300, 320 |
| PLSC 150 |
| + Indicates Ethnic Studies course |

GE Area D: Social and Behavioral Sciences

<table>
<thead>
<tr>
<th>3 semester units</th>
</tr>
</thead>
<tbody>
<tr>
<td>US 1: ECON 230</td>
</tr>
<tr>
<td>HIST 201, 202</td>
</tr>
<tr>
<td>US 2: HIST 201, 202</td>
</tr>
<tr>
<td>PLSC 200, 210</td>
</tr>
<tr>
<td>US 3: PLSC 200, 210, 310</td>
</tr>
</tbody>
</table>

| Social Institutions: ANTH 110, 200, 352 |
| BUS. 100 |
| ECE. 201, 212, 264 |
| ECON 100, 102, 230+ |
| EDUC 100 |
| GEOG 100 |
| HIST 104, 106, 201, 202, 242+, 243, 245+, 246+, 247+, 422+, 455 |
| HMSC 100, 264 |
| PLSC 130, 150, 170, 200, 210, 310+, 320, 415 |
| PSYC 100, 106+, 110, 112, 200, 201, 202, 205, 300, 340, 410 |
| SOCI 100, 105, 141+, 205 |
| SPCH 102, 150 |
| + Indicates Ethnic Studies course |

GE Area E: Ethnic Studies

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>ECON 230</td>
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<tr>
<td>HIST 242, 245, 246, 247, 422, 425, 451, 452</td>
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<tr>
<td>INTD 320, 321, 322</td>
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<tr>
<td>LIT. 252, 266, 370, 371, 372, 373, 375</td>
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<tr>
<td>PLSC 310</td>
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<tr>
<td>PSYC 106</td>
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<tr>
<td>SOCI 141</td>
</tr>
<tr>
<td>SOCS 250</td>
</tr>
<tr>
<td>SPAN 161, 162</td>
</tr>
</tbody>
</table>

F. General Electives - Additional courses to meet the minimum 60 units degree requirement.

IMPORTANT NOTICE: Please see the Counseling Center for the most up to date version of this form.
Students transferring to the California State University (CSU) system qualify for admission as upper division transfers if they complete at least 60 transferable units with a GPA of 2.0 or better (non-residents 2.4 or better). The 60 unit requirement must include successful completion (with a grade of “C” or better) of areas A1, A2, A3, and B4, and 18 additional units from areas B, C, D, and E. Students who complete the 39 unit pattern satisfy the lower division general education requirements for the California State University BA/BS degree. A minimum of 9 semester units of upper division general education coursework must be completed at the university after transfer. Courses listed in more than one area can be used to satisfy only one area.

At the completion of course work at Cañada College—and prior to transfer—students must request a CSU GENERAL EDUCATION CERTIFICATION from the Admissions and Records Office to be mailed with the final transcript to the transfer destination. Complete a transcript request form to make this request. Use PROJECT ASSIST (www.assist.org) for the most up-to-date transfer information which includes general education and lower division major requirements and articulation.

### Area A: English Language Communication and Critical Thinking
9 units required

- **A1 ORAL COMMUNICATION:** SPCH 100, 120
- **A2 WRITTEN COMMUNICATION:** ENGL 100
- **A3 CRITICAL THINKING:** ENGL 110, 165, PLSC 103, PHIL 103, 200

### Area B: Scientific Inquiry and Quantitative Reasoning
9 units required

- **B1 Physical Science:** ASTR 100, 101*, 110, CHEM 100, 112*, 210*, 220*, 234, 235, 237*, 238*, 410* GEOG 100
- **B2 Life Science:** ANTH 125, 126* (Fa 08 or thereafter), BIOL 100, 103*, 110*, 130, 132* (Fa 08 or thereafter), 225*, 230*, 240*, 250*, 260*
- **B3 Lab:** Courses identified with an “*”, OCEN 101 (only if OCEN 100 is successfully completed prior to or concurrently with OCEN 101)
- **B4 Math Concept:** MATH 125, 130, 140, 200, 219, 241, 242 (Fa 07 or thereafter), 251, 252 (Fa 07 or thereafter), 253 (Fa 07 or thereafter)

### Area C: Arts and Humanities
9 units required

- **C1 Arts:** ART 100, 101, 102, 103, 104, 105 (Fa 08 or thereafter), 125+, 126+, 127+, 210, 214, 301 DRAM 101, 140, 142, 143, 160 (Fa 08 or thereafter)
- **C2 Humanities:** DRAM 142, 143, 151 (Fa 09 or thereafter), 152 (Fa 09 or thereafter), ENGL 110, 116, 164 ECE 192 (Sp 07 or thereafter), FREN 130, 140, 161, 162
- **C3 Lab:** Courses identified with an “*”
- **C4 Math Concept:** MATH 125, 130, 140, 142, 143, 151 (Fa 09 or thereafter), 152 (Fa 09 or thereafter)
- **C5 Lab:** Courses identified with an “*”
- **C6 Math Concept:** MATH 125, 130, 140, 142, 143, 151 (Fa 09 or thereafter), 152 (Fa 09 or thereafter)
- **C7 Math Concept:** MATH 125, 130, 140, 142, 143, 151 (Fa 09 or thereafter), 152 (Fa 09 or thereafter)

### Area D: Social Sciences
9 units required

- **D1 Social Institutions:** ANTH 105, 110, 180, 200 (Fa 08 or thereafter), 350, 351 (Fa 08 or thereafter), 360+, 370+ ECON 100, 102, 230+, 212, 264
- **D2 Government:** ENGL 200 GEOG 110, HIST 104 (Fa 07 or thereafter), 106 (Fa 07 or thereafter), 201, 202, 242, 243 (Fa 07 or thereafter), 245+, 246+, 247, 451+, 452+, 455 (Fa 07 or thereafter)
- **D3 Lab:** Courses identified with an “*”
- **D4 Math Concept:** MATH 125, 130, 140, 142, 143, 151 (Fa 09 or thereafter), 152 (Fa 09 or thereafter)

### Area E: Lifelong Learning & Self Development
3 units required (max. 1 unit from E2)

- **E1:** BIOL 310 CRER 137 HSCI 100, 104, 105, 108, 430 PSYC 200, 340

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**IMPORTANT NOTICE:** Please see the Counseling Center for the most up to date version of this form.

Revised 9/09
Inter-segmental General Education Transfer Curriculum (IGETC) Worksheet

Completion of all IGETC requirements permits students to transfer from a community college to the CSU or the UC systems without the need, after transfer, to take additional lower-division general education courses to satisfy individual campus general education requirements. Many independent colleges accept all or part of IGETC in lieu of their specific general education course patterns.

At the completion of course work at Cañada College—and prior to transfer—students must request, an IGETC CERTIFICATION from the Admissions & Records Office to be mailed with the FINAL transcript to the transfer destination. Use PROJECT ASSIST (www.assist.org) for the most up-to-date transfer information which includes general education and lower division major requirements.

NOTE: All areas must be satisfied and all courses must be completed with a grade of “C” or better before the IGETC can be certified.

<table>
<thead>
<tr>
<th>Area 1: English Communication</th>
<th>9 semester units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSU - Three courses required, one course from each below. UC - Two courses required, one each from Group A and B</td>
<td></td>
</tr>
<tr>
<td><strong>Group A: English Composition</strong> - one course, 3 semester units - ENGL 100</td>
<td></td>
</tr>
<tr>
<td><strong>Group B: Critical Thinking - English Composition</strong> - one course, 3 semester units - ENGL 110, 165</td>
<td></td>
</tr>
<tr>
<td><strong>Group C: Oral Communication</strong> (CSU requirement only) - one course, 3 semester units - SPCH 100, 120</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 2: Mathematical Concepts and Quantitative Reasoning</th>
<th>3 semester units</th>
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</thead>
<tbody>
<tr>
<td>One course</td>
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</tr>
<tr>
<td><strong>MATH</strong> 125, 140 (Fa 07 or thereafter), 200, 219, 241, 242, 251, 252, 253, 270, 275</td>
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<table>
<thead>
<tr>
<th>Area 3: Arts and Humanities</th>
<th>9 semester units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three courses, with at least one from Group A Arts and one from Group B Humanities</td>
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</tr>
<tr>
<td><strong>Group A: Arts</strong> - ART 101, 102, 103, 104, 105 (Fa 08 or thereafter), DRAM 101, 140, 160 (Fa 08 or thereafter), LIT. 441, 442, MUS. 100, 115, 131, 202, 210 (Fa 08 or thereafter), 230 (Fa 08 or thereafter), 240 (Sp 07 or thereafter), 250, 271 (Fa 08 or thereafter)</td>
<td></td>
</tr>
<tr>
<td><strong>Group B: Humanities</strong> - DRAM 142, 143, 151, 152, FREN 130–, 140–, 161, 162, HIST 100, 101, 104 (Fa 08 or thereafter), 106 (Fa 08 or thereafter), 201, 202, 242+, 243 (Fa 08 or thereafter), 245+, 246+, 247, 422+, 451+, 452+, 455 (Fa 08 or thereafter)</td>
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</tr>
<tr>
<td><strong>Group C: Oral Communication</strong> (CSU requirement only) - one course, 3 semester units - SPCH 150 (Fa 08 or thereafter)</td>
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<thead>
<tr>
<th>Area 4: Social and Behavioral Sciences</th>
<th>9 semester units</th>
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<tbody>
<tr>
<td>Three courses selected from at least 2 disciplines or an interdisciplinary sequence</td>
<td></td>
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<tr>
<td>ANTH 105, 110, 180, 200 (Fa 08 or thereafter), 351 (Fa 08 or thereafter), 360+, 370+, ECE. 201, 212, ECON 100, 102, 230+, ENGL 200, GEOG 110</td>
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<tr>
<td>HIST 104 (Fa 08 or thereafter), 106 (Fa 08 or thereafter), 201, 202, 243 (Fa 08 or thereafter), 242+, 245+, 246+, 247, 422+, 455 (Fa 08 or thereafter)</td>
<td></td>
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<tr>
<td>PLSC 130, 150, 170 (Fa 07 or thereafter), 200 (Fa 07 or thereafter), 210, 320 (Fa 08 or thereafter)</td>
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<tr>
<td>PSYC 100, 106+ 200, 201, 202, 205 (Fa 08 or thereafter), 300, 340, 410</td>
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<tr>
<td>SOCI 100, 105, 141+, 205 (Fa 08 or thereafter)</td>
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<tr>
<td><strong>SPCH</strong> 150 (Fa 08 or thereafter)</td>
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<tr>
<th>Area 5: Physical &amp; Biological Sciences</th>
<th>7 semester units</th>
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<tbody>
<tr>
<td>Two courses, one course from Group A &amp; one from Group B, one course must have a lab indicated by (*)</td>
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</tr>
<tr>
<td><strong>Group A: Physical Science</strong> - ASTR 100/101*, 110, CHEM 100, 112*, 210*, 220*, 234, 235, 237*, 238*, GEOG 100, GEOL 100, NSCI 100</td>
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<tr>
<td>OCEN 100, 101* (Sp 07 or thereafter)</td>
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<tr>
<td>PHYS 210*, 220*, 250*, 260*, 270*</td>
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<tr>
<td><strong>Group B: Biological Science</strong> - ANTH 125, 126* (Fa 08 or thereafter), BIOL 100, 110*, 130, 225*, 230*, 240*, 250*, 260*</td>
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<tr>
<td>NSCI 100, PALN 110</td>
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<tr>
<th>Area 6: Language other than English (UC requirement only)</th>
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<tbody>
<tr>
<td>Proficiency equivalent to two years of high school study in the same language.</td>
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<tr>
<td>FREN 120, 122, 130–, 140–, ITAL 122, SPAN 120, 122, 130–, 131, 132, 140–, 150–, 152–</td>
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<tr>
<td>Completed at high school: ____________________________</td>
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</tbody>
</table>

CSU Graduation Requirement in U.S. History, Constitution and American Ideals (CSU requirement only)

(Not part of IGETC; may be completed prior to transfer.) The CSU, before awarding a degree, requires students to complete courses or examinations that address: 1) The historical development of American institutions and ideals (Area US-1), and 2) The constitution of the United States and the opertion of representative democratic government under that Constitution (Area US-2), and 3) The process of California state and local government (Area US-3). Courses used to meet this requirement may not be used to satisfy requirements for IGETC.

**US-1:** ECON 230 HIST 201, 202 **US-2:** HIST 201, 202 PLSC 200 (Fa 08 or thereafter), 210 **US-3:** PLSC 200 (Fa 08 or thereafter), 210, 310

Important: + COURSES meet Cañada’s Associate Degree Ethnic Studies requirement.

~COURSES listed in multiple areas shall not be certified in more than one area except for courses in Languages Other Than English, which can be certified in both areas 3B and 6A.

IMPORTANT NOTICE: Please see the Counseling Center for the most up to date version of this form.

Revised 5/09
Before registering, have you:
- Met with a counselor/advisor for any assistance you need in selecting courses?
- Cleared any fee balances or holds on your record?
- Checked the prerequisites, corequisites and recommended preparation for the classes you have chosen?
- Obtained authorization from the Office of Counseling Services if you plan to enroll in more than 19 units? (9 units for summer)
- Applied for financial aid if you would like to receive assistance for payment of fees?

How to register:
- Register Online
  - On the web at WebSMART: http://websmart.smccd.edu
    - Login with your:
      - User ID: social security number or student ID (example: G09876543) and
      - PIN (Personal Indentification Number): six-digit birthdate (example: 062170)
- Fees:
  - Fees are due and payable at the time of registration. Required fees which are not paid will result in a hold being placed on your records, blocking transcript requests.
  - You may use WebSMART to check or revise your schedule at any time. If you decide not to attend these classes, whether or not your fees have been paid, it is your responsibility to withdraw officially within published deadlines to avoid penalty grades and fee obligations.
  - You can apply for financial aid (Board of Governors Fee Waiver) online and receive instant verification if you are eligible.

Don't own a computer? Don't worry!
Register online at computers in the following locations:
- College Admissions & Records Office
- College Library and Learning Center
- College Computer Labs
- College Counseling Center
- Your local public library

Check out the college websites:
- http://canadacollege.edu
- http://collegeofsanmateo.edu
- http://skylinecollege.edu

When to register:
You may register on or after your assigned registration date. Registration dates are mailed or e-mailed to your home or you can check your registration date online:
http://websmart.smccd.edu
Select the “Check Your Registration Status” link on the WebSMART Registration menu.

Late registration:
See Schedule of Classes for more information about registration.

On or after the first day of classes you must obtain an “authorization code” from your instructor to register.

The chart below is to help you plan your schedule. It is for your own personal use and cannot be submitted for registration.

<table>
<thead>
<tr>
<th>CRN</th>
<th>COURSE</th>
<th>DAY(S)</th>
<th>TIME</th>
<th>UNITS</th>
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<tbody>
<tr>
<td></td>
<td><strong>PREFERRED CLASSES</strong></td>
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<td><strong>ALTERNATE CLASSES</strong></td>
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**Privacy Rights of Students - Annual Notification**

The Family Educational Rights and Privacy Act (Section 438, Public Law 93-380, as amended) requires educational institutions to provide: access to official educational records directly related to the student; an opportunity for a hearing to challenge such records on the grounds that they are inaccurate, misleading, or otherwise inappropriate; that the College must obtain the written consent of the student before releasing personally identifiable information about the student except to those persons and agencies specified by the Act; and that these rights extend to present and former students of Cañada.

Education records generally include documents and information related to admissions, enrollment in courses, grades, and related academic information.

The Assistant Registrar has been designated Records Officer, as required by the Act. Education records will be made available for inspection and review, during working hours, by currently and formerly enrolled students, within 5 days following completion and filing of a request form with the Records Officer.

If a student wishes to challenge any information in the educational record, the student shall review the matter with the Records Officer. During the informal proceedings the Records Officer may make such adjustments or changes not constituting interference or integrity of professional entries.

If these informal proceedings do not settle the dispute with the students records, the student may submit a request in writing to the Designated Officer, the Dean of Enrollment Services, on forms provided by that office. The Designated Officer will then assign the matter within 10 college calendar days to a Hearing Officer. The Hearing Officer will set a date for the hearing. At the conclusion of the hearing he/she will render his/her decision to the President of Cañada who will make the final decision on what action is to be taken.

The student has the right to consent to disclosures of personally identifiable information contained in the student's education records except to the extent that FERPA authorizes disclosure without consent. One exception that permits disclosure without consent is disclosure to "college officials" with "legitimate educational interests." A college official is a person employed by the College or District as an administrator, supervisor, instructor, or support staff member (including health or medical staff and law enforcement unit personnel); a person serving on the Board of Trustees; a person or company with whom the College has contracted to perform a special task (such as an attorney, auditor, medical consultant, or therapist); or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another college official in performing his or her tasks. A college official has a "legitimate educational interest" if the official needs to review an education record in order to fulfill his or her professional responsibility and/or clearly specified duties.

The Act provides that Cañada may release certain types of Directory Information, unless the student submits in writing to the Records Officer that certain or all such information not be released without his/her consent. Directory Information at this College includes: (1) student name and city of residence, (2) participation in recognized activities and sports, (3) dates of attendance, (4) degrees, certificates, and awards received, (5) the most recent previous educational agency or institution attended, (6) height and weight of members of athletic teams.

Upon request, the College discloses education records without consent to officials of another college in which a student seeks or intends to enroll.

Students have the right to withhold any item in "directory information," but must notify the College of such in writing (completion of College form, Request to Withhold release of Directory Information, available at the Admissions and Records Office) within 30 days of applying for admission to the College.

The eligible student (18 years and over) or parents (of a dependent student 17 years and under) have the right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirement of FERPA. The name and address of the office that administers FERPA is:

- Family Policy Compliance Office
- U.S. Department of Education
- 600 Independence Avenue, SW
- Washington, DC 20202-4605

A copy of the College policy, the Family Education Rights and Privacy Act (Section 438 P.L. 93-380), and other pertinent information is available for review and inspection in the Admissions & Records Office, Building 9, first floor, during normal business hours.

**Directory Information**

Federal and State laws provide that the College may release certain types of "Directory Information" unless the student submits a request, in writing, to the Records Officer that certain or all such information is not to be released without his/her consent. "Directory Information" in the San Mateo County Community College District includes: student’s name and city of residence, participation in recognized activities and sports, dates of enrollment, degrees and awards received, the most recent previous educational agency or institution attended, height and weight of members of athletic teams, student photographs and email addresses.
Cañada Facilities
As provided for by the Civic Center Act, the site and buildings at Cañada College are available for use by public groups. Rates are available upon request. Call 306-3271.

Accuracy Statement
The San Mateo County Community College District and Cañada College have made every reasonable effort to determine that everything stated in this schedule is accurate. Courses and programs offered, together with other matters combined herein, are subject to change without notice by the administration of the SMCCCD or Cañada College for reasons related to student enrollment, level of financial support or for any other reasons, at the discretion of the District and the College.

Policy of Non-Discrimination
Cañada College is committed to equal opportunity regardless of age, gender, marital status, disability, race, color, sexual orientation, religion, national origin, or other similar factors, for admission to the College, enrollment in classes, student services, financial aid, and employment in accordance with the provisions of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972 (45CRF 86), Section 504 of the Rehabilitation Act of 1973 (P.L. 93-112), and the Americans With Disabilities Act of 1990. Any person seeking information about these laws and policies or claiming grievance because of violations should contact the Vice President of Student Services at 306-3234 (Bldg. 8, Room 308) for assistance.

Students may file a complaint of unlawful discrimination if they believe assessment, orientation, counseling, prerequisites or any other matriculation procedure is being applied in a discriminatory manner. If a student feels that he/she has been discriminated against, the student should file a written complaint with the Vice President of Student Services, Building 8, Room 308. Complaint procedures are explained in the Student Handbook and are available in the Office of the Vice President of Student Services.

Derechos del Estudiante Y Posición de No-Discriminación
Información sobre los Derechos de la Privacidad y la Posición de No-Discriminación se encuentran en el Catálogo de Cañada College en la página no. 6. Para más información llamar al: 306-3234.

Open Enrollment
Every course offered at Cañada College (unless specifically exempted by legal statute) is open for enrollment and participation by any person who has been admitted to the College and who meets the prerequisites of the course provided space is available.

Student Grievances and Appeals/Student Conduct
Students may request waivers and exceptions to college policies by completing and submitting appropriate forms. Information and forms are available from the Admissions & Records Office.

The Vice President of Student Services is responsible for student conduct, discipline, appeals, student grievances and matters of student decorum or complaint. For more information call 306-3234.

Student Right to Know & Campus Security Act
Colleges are required to publish and make available certain crime statistics. Anyone wanting this information should contact Campus Security, Building 13, Room 28, or call 306-3420. Persons seeking information concerning completion or graduation rates should contact the Office of Instruction, Bldg. 8, Room 306, or call 306-3353.

Non-District Sponsored Transportation
Some classes may be conducted off campus. Unless specifically advised otherwise, students are responsible for arranging for their own transportation to and from the class site. Although the District may assist in coordinating the transportation and/or recommend travel times, route or caravaning, students are advised that the District assumes no liability or responsibility for the transportation, and any person driving a personal vehicle is not an agent of the District.

Field Trip/Excursion Guidelines
Throughout the semester/school year, the District may sponsor voluntary off-campus extracurricular field trips/excursions. If students choose to participate, they are advised that pursuant to California Code of Regulations, subchapter 5, section 55450, students have agreed to hold the District, its Officers, agents and employees harmless from any and all liability or claims which may arise out of or in connection with student participation in the activity.

Grade Option
Students may choose to receive either a letter grade, i.e., “A”, “B”, “C”, “D”, “F”, or Pass/No Pass, i.e., Pass/Fail, in certain courses.

Both methods of grading require the student to complete all assignments, exams, and/or class projects. Students who elect the pass/no pass option will be required to sign the appropriate forms in the Admissions & Records Office, or choose option on the web. This decision must be made during the first 30% of the class length and is irreversible.

Open Entry/Open Exit Variable Unit Courses
A number of courses in this schedule are designed as Open Entry courses. Students may enroll in these courses at any point in the semester provided that enough instructional hours remain to allow them to earn a minimum number of units for the course. No enrollment fee refund or fee credit is available if they earn fewer units than the number for which they enrolled.

Course Repetition
Policy permits a student to repeat certain activity courses for credit. Any activity course that may be repeated is so designated in the College Catalog. These courses require increasing levels of student performance or provide significantly different course content each subsequent semester. A student who has received a grade of “D”, “F”, or “NP” may, with authorization, repeat the course one time for the purpose of grade alleviation. Students may also re-enroll in non-activity, variable credit courses to complete course segments not yet initiated (e.g., students who have earned 1.5 units in BUS. 417 may re-enroll in BUS. 417 for an additional 1.5 units for a total of 3 units of completion.)
UNIVERSITY CENTER
FROM HERE YOU CAN GO ANYWHERE

University Center at Cañada College

ON-SITE BACHELOR DEGREE PROGRAMS
IN PARTNERSHIP WITH:
SAN FRANCISCO STATE UNIVERSITY
NOTRE DAME DE NAMUR UNIVERSITY
CALIFORNIA STATE UNIVERSITY - EAST BAY

650 306-3100
Redwood City, CA 94061
4200 Farm Hill Boulevard
Cañada College
Welcome to the University Center for Spring 2010!

The University Center, established in 2001, has a partnership with San Francisco State University, California State University East Bay, and Notre Dame de Namur University for students to earn their Bachelor’s Degree while attending and earning their Associate Degrees at Cañada College.

Our college mission statement is “to ensure that all students from diverse backgrounds have the opportunity to achieve their educational goals by providing quality instruction in general, transfer, career, and basic skills education, and activities that foster students’ personal development and academic success”. The University Center strongly encourages students to earn higher education through certificates, programs, and Bachelor’s Degrees.

If you would like to get your Bachelor’s degree on the Cañada Campus, please do the following:

- Meet with a Counselor to plan your education goal
- Start taking general education (GE) requirements
- Utilize our student support services: Library, Learning Center, EOPS, and TRiO-SSS
- Contact the appropriate University Center Liaison to determine course sequence
- Apply directly to the university

For additional information, contact Joan (Jo’an) Rosario by e-mail at rosarioj@smccd.edu or (650) 306-3353.

To learn more about the programs, please visit our website at http://canadacollege.edu/university

Sarah F. Perkins, Ph.D.
Vice President of Instruction
SAN FRANCISCO STATE UNIVERSITY
College of Health & Human Services
CHILD AND ADOLESCENT DEVELOPMENT – BACHELOR OF ARTS

This program is an interdisciplinary Bachelor of Arts major for students interested in studying and working with issues related to children, adolescents, youth, and families. Four concentrations are available:

- **Young Child and Family** - for students who wish to work primarily in teaching and child care with young children (infants, toddlers, and preschoolers) and their families in schools and public or private institutions and agencies that serve this population. Degree fulfills the requirements for the Child Development Permit issued by the California Commission on Teacher Credentialing.

- **Youth and Family** - for students who wish to work primarily with adolescents and their families in public and private institutions and agencies. Course work prepares students who wish to work with this population, or with younger youth and children, in juvenile justice, recreation, residential treatment, social services, mental health, and public health. Appropriate for students who wish to work with school age children and youth in out-of-school time programs.

- **School Age Child and Family** - for students who wish to work primarily with school age children and their families in a variety of settings from elementary schools to social service agencies and after school programs. Recommended as preparation for students who wish to become elementary school teachers.

- **Research and Public Policy** - for students who wish to pursue a career in the area of public policy development and/or who wish to pursue a post-baccalaureate degree in which advanced knowledge of theory and research methodology are required.

The curriculum requires 34-39 units in the core subject areas that are applicable to all four concentrations, plus 21-29 additional units required in the concentration.

University Center Liaison:  
Janet Egiziano, MA  
Associate Director, Marian Wright Edelman Institute  
Tel: (415) 405-3560  
E-mail: jmlziano@sfsu.edu

For additional information, please visit [http://cad.sfsu.edu/](http://cad.sfsu.edu/)

SPRING 2010 CLASSES OFFERED AT CANADÁ COLLEGE

**RPT 380 Developmental Play Processes (3 units)**  
Concepts and issues related to play, recreation, and leisure; learning and human development throughout the life span; gender and cultural differences; materials and environments; benefits and barriers; engineering and facilitating experiences; and activity adaptation.

**COMM 508 Children’s Communication (4 units)**  
Children’s ability to use language appropriately in interpersonal and group situations is examined as a set of “communication acts:” informing, persuading, feeling, ritualizing, and imagining.

**KIN 401 Elementary School Physical Education, K-5 (3 units)**  
Movement, fitness, and skill programs for children. Objectives, organization, and conduct of successful physical education programs. Classwork, 2 units; laboratory, 1 unit.

**GEOG 552 Geography of California (3 units)**  
Location and description of California’s natural resources; influence of land surface, climate, natural vegetation, soils, and minerals upon economic development, routes of commerce, and population distribution. Current water problems.

**EED 614 Basic Math/Science Concepts w/ Young Children (3 units)**  
Development of problem solving abilities related to mathematics and science for preschool-age children. Materials and techniques for teaching using an inquiry approach while incorporating everyday experiences.

**EED 604 Working with Parents in Group Programs for Young Children (3 units)**  
Understanding and overcoming obstacles to effective communication between educators and parents through conferences, home visits, participation on boards and committees, and problem-solving experiences. The rationale for parent involvement.

**CAD 360 Child, Family & Community: An Ecological Perspective (3 units)**  
Understanding children, families, and community from an ecological perspective. Emphasis on contribution of basic and applied research to development in relation to family and community.

**ENG 414 Written Composition (3 units)**  
Undergraduate students must have taken JEPET before enrolling in this course. Extensive practice in expository writing; satisfies upper division written English, not General Education or major field requirements. ABC/NC grading.

NOTE: Listed courses are subject to change. To view the latest schedule, visit [http://canadacollege.edu/university](http://canadacollege.edu/university)
SAN FRANCISCO STATE UNIVERSITY
College of Business

BUSINESS ADMINISTRATION – UPPER LEVEL

This program provides a foundation in the basic concepts and practices of the business community through a broad education in core business courses and specialty courses. Graduates can pursue careers in a variety of fields in both the public and private sector. Eleven concentrations are available on the SFSU campus.

University Center Liaison:
Armen Perez
Academic Operations Coordinator
Tel: (415) 338-3650
E-mail: armen@sfsu.edu

For additional information, please visit http://cob.sfsu.edu/COB/

SPRING 2010 CLASSES OFFERED AT CAÑADA COLLEGE

BUS 690 Seminar in Business Policy and Strategic Management (3 units)
Capstone seminar in business policy and strategic management. Case studies provide background for organizational and functional problems. Emphasizes international environment. Solutions (oral and written) include implementation and methods of quantifiable evaluations.
Prerequisites: Average grade C – in MKTG 431, ISYS 363, DS 412, FIN 350, BUS 360, and MGMT 405

NURS 321 Pathophysiology (3 units)
Assessment of pathophysiological changes in the chronic and acutely ill patient across the lifespan using a systems and intersystem approach. (Formerly NURS 333.)
Meeting: Tuesdays 1:00 pm – 4:00 pm
Location: building 17, room 207

NURS322 Medical - Surgical Theory (3 units)
Medical-surgical nursing theory, concepts, and principles relevant to nursing care of acute and chronically ill adults using a systems approach. Application of the nursing process to optimize patient outcomes. (Formerly NURS 222)
Meeting: Thursday 12:00 pm – 3:00 pm
Location: building 17, room 207

NURS 324 Geriatric Nursing Theory (3 units)
Biopsychosocial concepts and geriatric nursing theory. Physical, psychological, and cognitive changes and their impact on social function from a health and illness perspective using a systems framework. Vulnerabilities, health risks, and selected nursing interventions. (Formerly NURS 112)
Meeting: Thursday 4:00 pm - 6:50 pm
Location: building 17, room 207

NURS 556 Nursing Leadership Theory (3 units)
Leadership/management theories and professional trends concerning nursing practice, education, informatics and health care finance, ethics, law and politics. Development of critical thinking, change agent and delegation skills.
Meeting: Friday 12:00 pm - 3:00pm
Location: building 18, room 319

NOTE: Listed courses are subject to change. To view the latest schedule, visit http://canadacollege.edu/university
SAN FRANCISCO STATE UNIVERSITY
College of Extended Learning
SPANISH/ENGLISH INTERPRETATION – CERTIFICATE PROGRAM

This program offers bilingual students the opportunity to develop the skills necessary to be interpreters in public and private sectors, such as the courts, state agencies, schools, medical settings, and businesses. Designed to prepare participants to pass the State of California Court Interpreter Certification Exam, the program will train bilingual students for a well-paid, flexible, and in-demand career.

University Center Liaison:
Baseemah Rahman
Program Coordinator
Tel: (415) 817-4223
E-mail: brahman@sfsu.edu

For additional program information, please visit http://sss.cel.sfsu.edu/interpretation

SPRING 2010 CLASSES OFFERED AT CAÑADA COLLEGE

FL 400 Introduction to Interpreting (Spanish/English) (3 units)
Prerequisite: passing score on SF State Bilingual Entrance Exam, (or passing the state or federal written exam) and admission to the program. This intensive introductory course is designed for students who want to develop their English/Spanish skills in the field of legal/court interpretation and the medical evaluation system of workers’ compensation. Following exercises to enhance memory and mental agility, students will learn interpreting theory. The fundamentals of simultaneous, consecutive and sight interpretation will be introduced with an emphasis on the criminal justice system and vocabulary development. This course is a comprehensive introduction to the language skills required to pass the state interpreter examinations.

FL 401 Sight Translation (3 units)
Prerequisite: FL 400. This course is designed to assist students in understanding legal and other written documents commonly used in civil and criminal courts and to translate these documents orally in the target language in a public situation. The emphasis is on legal vocabulary development in both Spanish and English using legal documents from a variety of Spanish-speaking countries. Literary and current events are also used when appropriate. Tone, proper register, delivery, and accuracy are stressed.

FL 403 Consecutive Interpretation II (3 units)
This course emphasizes the acquisition of skills in the consecutive mode of interpretation in legal proceedings such as arraignments, pretrial hearings, depositions, trials and administrative hearings. In-class practice sessions and assignments are used to develop memory, acquire relevant courtroom terminology, develop familiarity with idiomatic expressions, and slang likely to be used by Spanish-speaking witnesses and defendants, and to discuss ethical issues and courtroom protocol. Material will include courtroom scripts and tapes.

NOTE: Listed courses are subject to change. To view the latest schedule, visit http://canadacollege.edu/university

SAN FRANCISCO STATE UNIVERSITY
College of Education
CENTER FOR TEACHER EFFICACY

The Center for Teacher Efficacy is a partnership project to provide professional development opportunities for teachers. Collaboration between the following institutions:
San Mateo County Office of Education
San Mateo High School District
Sequoia Unified High School District
Jefferson High School District

SPRING 2010 CLASSES OFFERED AT CAÑADA COLLEGE

EDUC 881 Structured Academic Language in Mixed ability Classrooms
ITEC 814 Designing Learning for the new 21st Century Classroom

NOTE: Listed courses are subject to change. To view the latest schedule, visit http://canadacollege.edu/university

Are you bilingual in English/Spanish and thinking of a career change?
Become a certified Interpreter!

Join us and learn more about the Spanish/English Interpretation Certificate Program by attending one of our open house events:

Date: Tuesday, December 15, 2009
Time: 6:00 pm – 8:00 pm
Location: TBA

Date: Tuesday, January 12, 2010
Time: 6:00 pm – 8:00 pm
Location: TBA
CALIFORNIA STATE UNIVERSITY EAST BAY
Program for Accelerated College Education

HEALTH SCIENCE WITH AN OPTION IN ADMINISTRATION – BACHELOR OF SCIENCE

The program is designed to provide a strong academic foundation in Healthcare Management. Utilizing an interdisciplinary approach, students gain a foundation in the biological sciences while exploring current practices and challenges facing health populations and health care systems in today's society.

University Center Liaison:
Mattie Walker
Office Manager, PACE
Tel: (510) 885-7223
E-mail: mattie.walker@csueastbay.edu

For additional program information, please visit http://esweb.csueastbay.edu/pace/index.php

NOTE: California State, East Bay operates on a quarter system. Listed courses are subject to change. To view the latest schedule, visit http://canadacollege.edu/university

WINTER QUARTER:
JANUARY 4, 2010 – MARCH 22, 2010

MGMT 3600 Theories of Management

MGMT 3614 Organizational Behavior

HSC 4500 Supervisor Field Training & Report Writing

SPRING QUARTER:
MARCH 29, 2010 – JUNE 14, 2010

HSC 4600 Systems Management

HSC 4700 Senior Seminar

HSC 4010 Research & Program Evaluation in Health Science

NOTRE DAME DE NAMUR
Professional Studies Program

HUMAN SERVICES – BACHELOR OF SCIENCE

This program is designed to support working adult students employed in an array of public and private organizations and departments. Students are generally Human Services providers employed in various positions in mental health organizations, medical facilities, human resource, or employee assistance departments or in government or law enforcement.

University Center Liaison:
Dr. Barbara Caulley
Chair
Tel: (650) 508-3684
E-mail: bcaulley@ndnu.edu

For additional program information, please visit http://ndnu.edu/academics/catalog/human_services.aspx

SPRING 2010 CLASSES OFFERED AT CAÑADA COLLEGE

TERM 1 – EDU 2203 Communication Skills (3 units)
This highly participative course focuses on analyzing and applying techniques of effective communication in organizational and interpersonal situations. Includes the use of personal assessment instruments that reflect students’ preferred communication styles. All class participants make formal and informal presentations and practice utilizing fundamentals in active listening, self-esteem building, and conflict negotiations.

TERM 2 – EDU 2206 Professional Writing (3 units)
Emphasizes collaborative learning and writing-across-the-disciplines. Writing in a variety of professional modes (directions, descriptions, process) and forms (memos, letters, reports) is practiced.
Please note that there are numerous construction projects taking place on campus, some of which will periodically impact parking, traffic, and pedestrian walkways. For current information, please see the link for the Accessibility Map at www.canadacollege.edu.