Thank you, San Mateo County voters, for passing Measures C and A. We sincerely appreciate your support. For details on campus construction projects, go to collegeofsanmateo.edu/construction.
## Fall 2006 Important Dates

To submit an Application for Admission log on to [collegeofsanmateo.edu](http://collegeofsanmateo.edu) and click on WebSMART. All new and former students (who have not attended CSM, Cañada or Skyline since Fall 2005) are encouraged to apply early.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>April – August 31</td>
<td>Placement Testing (Please refer to the Table of Contents for the Placement Tests section)</td>
</tr>
<tr>
<td>Monday, April 24 – Sunday, May 14</td>
<td>WebSMART priority registration by appointment—Continuing day and evening students</td>
</tr>
<tr>
<td>Monday, May 15 – Tuesday, August 15</td>
<td>WebSMART registration by appointment—New, former, and continuing students</td>
</tr>
<tr>
<td>Sunday, August 13</td>
<td>WebSMART unavailable</td>
</tr>
<tr>
<td>Wednesday, August 16</td>
<td>Day and evening classes begin (Please refer to the Table of Contents for Late Registration procedures)</td>
</tr>
<tr>
<td>Thursday, August 17</td>
<td>Non-exempt matriculating students meet with a counselor to create or update the Student Educational Plan (SEP). Students with current SEPs receive higher registration priority for Spring 2007.</td>
</tr>
<tr>
<td>Friday, October 13</td>
<td>Admissions &amp; Records, Financial Aid, Counseling and Bookstore services available during morning hours</td>
</tr>
<tr>
<td>Sunday, August 13</td>
<td>WebSMART unavailable</td>
</tr>
<tr>
<td>Monday, August 14</td>
<td>Last day to drop semester-long classes with eligibility for fee credit or partial refund</td>
</tr>
<tr>
<td>Tuesday, August 15</td>
<td>For online and TV course deadlines, please see Distance Learning Guide</td>
</tr>
<tr>
<td>Friday, December 8</td>
<td>Last day to obtain authorization code to add semester-long classes</td>
</tr>
<tr>
<td>Saturday, September 2 – Sunday, September 3</td>
<td>Declared Recess</td>
</tr>
<tr>
<td>Monday, September 4</td>
<td>Holiday - Labor Day</td>
</tr>
<tr>
<td>Monday, September 4</td>
<td>Last day to complete the WebSMART registration process (Please refer to the Table of Contents for Program Changes)</td>
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<tr>
<td>Tuesday, September 5</td>
<td>Deadline to pay fees</td>
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<tr>
<td>Friday, September 8</td>
<td>Semester-long classes officially dropped on or before this date will not appear on the student’s record</td>
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<tr>
<td>Wednesday, September 20</td>
<td>Last day to declare Credit/No Credit option for semester-long classes with this option</td>
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<td>Friday, October 6</td>
<td>For short courses, the deadline is within the first 30% of the class meetings</td>
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<tr>
<td>Friday, November 10</td>
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<td>Saturday, November 11 – Sunday, November 12</td>
<td>Declared Recess</td>
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<tr>
<td>Tuesday, November 14</td>
<td>Last day to withdraw officially from a semester-long class with assurance of a “W” grade</td>
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<tr>
<td>Wednesday, November 22</td>
<td>For online and TV course deadlines, please see Distance Learning Guide</td>
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<tr>
<td>Thursday, November 23</td>
<td>For short courses the withdrawal deadline is at 75% of class meetings</td>
</tr>
<tr>
<td>Friday, November 24 – Sunday, November 26</td>
<td>Declared Recess for evening classes only</td>
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<tr>
<td>Saturday, December 9 – Friday, December 15</td>
<td>Final Examinations for day and evening classes</td>
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<tr>
<td>Friday, December 15</td>
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<tr>
<td>Monday, January 8, 2007</td>
<td>Fall 2006 final grades available on WebSMART</td>
</tr>
<tr>
<td>Tuesday, January 16, 2007</td>
<td>Spring 2007 Semester begins</td>
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</table>
Welcome to College of San Mateo!

This class schedule is designed to help you register for the Fall 2006 classes at College of San Mateo. Most of the answers to your questions can be found within this booklet. Please keep this schedule for reference throughout Fall 2006. Additional important information about College programs is contained in the 2006-2007 Catalog, which may be purchased in the campus bookstore, through the mail (see page 8) or viewed online at collegeofsanmateo.edu (click on catalog).

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Accuracy Statement

College of San Mateo 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 College of San Mateo 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.

Area Code for College of San Mateo is 650

This publication is available upon request in an alternate format by calling College of San Mateo’s Disability Resource Center at (650) 574-6438.

The cover art director is David McLain of CSM’s Graphic Services. This cover is made possible by The Lois Mueller Creative Design Fund.
Instructional Programs/Departments Directory - Fall 2006

Area Code for College of San Mateo is 650

KEY
A = Advisor/Advisor & Faculty
C = Counselor/Counselor & Faculty
D = Dean
F = Faculty
S = Staff
* = Bilingual Counselor (Spanish)

Accounting
Rick Ambrose (A) 574-6475
ambrose@smccd.net
Bruce Maule (F) 574-6663
maule@smccd.net
Rosemary Nurre (F) 574-6493
nurre@smccd.net
www.smccd.net/accounts

Adapted Physical Education
Shana Kudo (S) 378-7219
kudo@smccd.net

Administration of Justice
Thurman McGinnis (A) 574-6434

Alcohol & Other Drug Studies
Angela Stocker (F) 574-6465; 574-6496
stocker@smccd.net

Anthropology
Andres Gonzales (F) 574-6336; 574-6496
gonzales@smccd.net

Apprenticeship
574-6228

Aquatics
Randy Wright (F) 574-6449
wright@smccd.net

Architecture
Laura Demsett (A) 574-6617; 574-6268
demsett@smccd.net

Art
Jude Pittman (F) 574-6291

Assistive Technology
Carolyn Fiori (F) 574-6432
fiori@smccd.net

Biology
Kathy Diamond (F) 574-6602; 574-6268
diamondk@smccd.net

Broadcast & Electronic Media
574-6228

Building Inspection
574-6228

Business Administration
Patricia Brannock (A) 574-6668
brannock@smccd.net
Craig Blake (F) 358-6738
blake@smccd.net

Career & Life Planning
Elaine Burns (C) 574-6172
burne@smccd.net

Chemistry
Robert Kowarski (F) 574-6618
kowarski@smccd.net

Computer & Information Science (CIS)
Stacey Grasso (A) 574-6693
garzas@smccd.net
Frederick Lee (S) 574-6327
lee@smccd.net
csmcis@smccd.net
www.smccd.net/csmcis

Computer Forensics
Stacey Grasso (A) 574-6693
garzas@smccd.net
Frederick Lee (S) 574-6327
lee@smccd.net

Cooperative Work Experience Education
Eileen O'Brien (C) 574-6619
obrien@smccd.net

Corporate & Continuing Education
Sandra Mellor (D) 574-6173
mello@smccd.net
Building 1, Room 117

Cosmetology
Suzanne Russell (F) 574-6364

Cross Country/Track & Field
Joe Mangan (F) 574-6448; 574-6461
mangany@smccd.net

Dance
Heidi Eggert (F) 574-6243

Dental Assisting
Audrey Behrens (F) 574-6212
behrens@smccd.net

Drafting/CAD
574-6228

Economics
574-6375; 574-6228

Electronics
574-6228

Engineering
Laura Demsett (A) 574-6617; 574-6268
demsett@smccd.net

www.smccd.net/accounts/demsett

English & Literature
Sandra Comerford (F) 574-6350; 574-6314
comerford@smccd.net

English for Non-native Speakers (ESL)
Sylvia Aguirre-Alberto (C) 574-6160

Frances Schulze (F) 574-6685

schulze@smccd.net

Ethnic Studies
Zeile Crawford (F) 574-6145; 574-6496
crawfordz@smccd.net

Film
Susan Estes (D) 574-6314
estes@smccd.net

Fire Technology
Keith Marshall (F) 574-6347
csm-firetech@smccd.net

Floristry
Lois Wallace (F) 574-6170

Foreign Language
Susan Pettig (F) 574-6357; 574-6314
petit@smccd.net

Football
Larry Owens (A) 358-6771; 574-6461
owens@smccd.net
Bret Pollack (F) 574-6467

Geography
Angela Skinner-Orr (F) 574-6457; 574-6496
skinner@smccd.net

Geology
Linda Hand (A) 574-6633; 574-6268
hand@smccd.net

Graphics
Ed Seubert (F) 574-6278
seuberte@smccd.net

Health Science
Tania Beliz (F) 574-6248
beliz@smccd.net

History
Mark Still (F) 574-6639; 574-6496

Horticulture
Matt Leddy (F) 574-6217
ledly@smccd.net

Human Services
Albert Acena (D) 574-6193; 574-6496
stringari@smccd.net

Humanities
Albert Acena (D) 574-6496

Journalism
Ed Remitz (F) 574-6558; 574-6314
remitz@smccd.net

Karate
Larry Walker (F) 574-6460; 574-6461
walker@smccd.net

Library
(see Student Resources Directory)

Management
Craig Blake (F) 358-6738
blake@smccd.net

Manufacturing/ Machine Tool Technology
574-6228

Mathematics
Cheryl Gregory (F) 574-6307; 574-6268
gregory@smccd.net

Meteorology
David Robinson (F) 574-6358; 574-6268
robinson@smccd.net

Microcomputers/ Online
Patricia Brannock (A) 574-6668
brannock@smccd.net

Multimedia
Sam Sanchez (F) 574-6121
csm-multimedia@smccd.net

Music
Michael Galisatus (F) 574-6163
galisatus@smccd.net
Chris Bobrowski (F) 574-6204
bobrowski@smccd.net

Music - Electronic
Chris Bobrowski (F) 574-6204
bobrowski@smccd.net

Nursing
Jane McAteer (A) 574-6682
mcateer@smccd.net

Nursing Office
Building 17, Room 121
574-6218; 574-6268

Oceanography
Linda Hand (A) 574-6633; 574-6268
hand@smccd.net

Paleontology
Linda Hand (A) 574-6633; 574-6268
hand@smccd.net

Painting
Mauricio Rodriguez (F) 574-6204
rodriguez@smccd.net

Performance Studies
Linda Hand (A) 574-6633; 574-6268
hand@smccd.net

Photography
Tommy Burne (F) 574-6204
burne@smccd.net

Philosophy
Sylvia Aguirre-Alberto (C)* 574-6160

Physics
Robert Kowarski (F) 574-6618
kowarski@smccd.net

Forensic Science
Darryl Stanford (F) 574-6256; 574-6268
csmforensics@smccd.net

Web page www.smccd.net/accounts/demsett

Liberal Arts
Robert Kowarski (F) 574-6618
kowarski@smccd.net

Modern Languages
Linda Hand (A) 574-6633; 574-6268
hand@smccd.net

Multimedia
Sam Sanchez (F) 574-6121
csm-multimedia@smccd.net

Music
Michael Galisatus (F) 574-6163
galisatus@smccd.net
Chris Bobrowski (F) 574-6204
bobrowski@smccd.net

Music - Electronic
Chris Bobrowski (F) 574-6204
bobrowski@smccd.net

Nursing
Jane McAteer (A) 574-6682
mcateer@smccd.net

Nursing Office
Building 17, Room 121
574-6218; 574-6268

Oceanography
Linda Hand (A) 574-6633; 574-6268
hand@smccd.net

Paleontology
Linda Hand (A) 574-6633; 574-6268
hand@smccd.net
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Student Resources Directory - Fall 2006
(Services, Programs & Centers for Students)

This alphabetical listing includes all Student Resources other than Instructional Programs.
For Instructional Programs, Departments & Divisions info, see listings on pages 2 & 3.

KEY
A = Advisor/Advisor & Faculty
C = Counselor/ Counselor & Faculty
D = Dean
F = Faculty
S = Staff

Academic Advising & Counseling (see Counseling Center)
Academic Support Services (see Labs & Centers)

Admissions & Records
574-6165
Building 1, Second Floor
Hours:
Monday through Thursday
7:30 am to 6:45 pm
Friday
7:30 am to 4:30 pm
Henry Villareal-
Dean, Enrollment Services
574-6530
Arlene Fajardo-
Assistant Registrar
574-6576
AA/AS & Certificate Programs
358-6857

Admissions Information 574-6165
Grades/Attendance 358-6855
Registration Information 574-6165
Transcripts (Outgoing) 574-6593
Veterans Assistant 358-6858

Articulation Office
John Sewart (D) 574-6796
sewart@smccd.net
Christine Li (S) 574-6190
lic@smccd.net
collegeofsanmateo.edu/articulation

Assessment Center
• Placement Testing
• Career Assessment
• eMatriculation
Info Line: 574-6262
Christopher Rico (S) 574-6175
Building 1, Room 130
collegeofsanmateo.edu/testing

Assistive Technology Center
Carolyn Fiori (F) 574-6432
Building 16, Room 151
collegeofsanmateo.edu/ATC

Associated Students
574-6185; 574-6141
Building 5, Room 125

Athletics/PE/Dance
574-6461
Building 8, Room 105

Biology Computer Lab
574-6245
Building 10, Room 108

Bookstore
574-6366
Building 3, Lower Level
www.smccd.net/csmbookstore

Hours:
Monday through Thursday
7:45 am to 7:15 pm
Friday
7:45 am to 3:00 pm

Buildings & Grounds
574-6151
Building 7

Hours:
Monday through Friday
8:00 am to 4:00 pm

Business Microcomputer Labs
574-6489 (downstairs);
574-6474 (upstairs)
Building 14, Rooms 119, 121, 123, 215 & 221

Business Office
574-6412
Building 1, Room 147

Hours:
Monday through Friday
8:00 am to 3:00 pm

Business Students Lab
574-6663
Building 14, Room 203

Café International
(see Food Service/Café International)

Cafeteria
(see Food Service/Cafeteria)

CAlWORKS Program
Danita Scott-Taylor (A)
Building 20, Room 106

Career Development Center
• Career Services (see Career Services)
• Cooperative Work Experience Education (see Cooperative Work Experience Education)
• CSM Connects (see CSM Connects)
• Student Employment (see Student Employment) (housed in Temporary Building 1— see campus map)

Career Services
574-6571
(housed in Temporary Building 1— see campus map)

Cashier
(see Business Office)

Chemistry Study Center
574-6904
Building 11, Room 42

Child Development Center
Louise Piper (F) 574-6279
Building 33

Hours:
Monday through Friday
7:30 am to 5:00 pm

Coastside Office
Rosemary Ybarra-Garcia (D)
726-6444
collegeofsanmateo.edu/coastside

Community Education
Renee Khoury (S) 574-6149
khoury@smccd.net
Building 19, Room 111
http://communityed.smccd.net

Computer & Info Science (CIS) Lab
574-6352
Building 19, Rooms 124 & 126

Computer Labs
(see Labs & Centers)

Concurrent Enrollment Program (High School Students)
Steve Morehouse (C) 574-6131
Building 1, Room 130
collegeofsanmateo.edu/ce

Cooperative Agencies
Resources for Education (CARE)
Ruth Turner (C) 574-6154
Building 20, Room 107

Cooperative Work Experience Education
Eileen O’Brien (C) 574-6619; 574-6171
obrien@smccd.net
(housed in Temporary Building 1— see campus map)

Hours:
Monday through Thursday
8:30 am to 4:00 pm
Friday
8:30 am to 12:00 noon
(Evening hours by appointment)

Counseling & Transfer Center
• Academic Counseling Services
574-6400
378-7229
• Transfer Services (see Transfer Services) 358-6839
(also see eAdvising)
Building 5, Room 108

Hours:
Monday through Thursday
8:00 am to 7:00 pm
Friday
8:00 am to 2:00 pm
Division Office - Academic Advising, Counseling & Matriculation 574-6413
Building 1, Room 209

Counseling - Psychological Services
(see Psychological Services)

CSM Connects (Community Service Program)
Beverley Madden (S) 574-6538
(housed in Temporary Building 1— see campus map)
collegeofsanmateo.edu/csmconnects

Hours:
Monday through Friday
8:00 am to 4:30 pm

CSM Lists (Feedback Program)
378-7301 x19088
csmlists@smccd.net

Disabled Students Programs & Services (DSPS)
Adapted Physical Education (Instructional Program)
Shana Kudo (S) 378-7219
kudos@smccd.net

Assistive Technology Center (see Assistive Technology Center)
Disability Resource Center (see Disability Resource Center)

Learning Disabilities Assessment Center (see Learning Disabilities Assessment Center)

Transition to College Program (see Transition to College Program)

Disability Resource Center
Laura Skaff (S) 574-6438
Building 16, Room 150

Distance Learning (Telecourses & Online Courses)
Betsy Fleming (S) 524-6933
Building 9, Room 103
collegeofsanmateo.edu/OL

eAdvising (Online Counseling & Advising)
collegeofsanmateo.edu/eadvising

Emeritus Institute
Renee Khoury (S) 574-6149
khoury@smccd.net
Building 19, Room 111

Hours:
Monday through Friday
9:00 am to 4:00 pm

English 800 Lab
574-6539
Building 18, Room 102

Extended Opportunity Programs & Services (EOPS)
574-6414
Building 20, Room 107

Hours:
Monday through Friday
8:00 am to 4:30 pm
(Evening hours by appointment)

Facilities Rental/Scheduling
574-6520
Building 1, Room 151

Hours:
Monday through Friday
8:00 am to 4:00 pm

Financial Aid
574-6146
Building 1, Room 217
collegeofsanmateo.edu/finaid

Hours:
Monday through Thursday
8:00 am to 6:45 pm
Friday
8:00 am to 12:00 noon

Food Service/Café International
574-6187
Building 5, Café

Hours:
Monday through Thursday
7:30 am to 7:30 pm
Friday
7:00 am to 2:00 pm

Food Service/Cafeteria
574-6582
Building 3, Cafeteria

Hours:
Monday through Thursday
7:00 am to 3:20 pm
Friday
7:00 am to 2:00 pm

Area Code for College of San Mateo is 650
Getting Started at CSM

Who May Attend CSM
Any person who is a high school graduate, or who has passed the California High School Proficiency Examination or the General Education Development Examination (GED), or who is 18 years of age or older is eligible to attend this public community college. See page 7 for Enrollment steps.

High school students who have completed the equivalent of their sophomore year may be admitted for concurrent enrollment with the permission of the Dean of Enrollment Services. See High School Students section for details.

Full-time students are those actively enrolled in 12 or more units.

Open Enrollment
Every course offered at College of San Mateo (unless specifically exempted by legal statute) is open for enrollment and participation by anyone who has been admitted to the College and who meets the prerequisites of the course provided that space is available.

Residency
Students who have been California residents (as defined in the Education Code) for more than one year prior to the beginning of any semester are eligible to enroll as residents for that semester. Nonresident students are those U.S. citizens who have not been residents of California (as defined in the Education Code) continuously since August 15, 2005. They are required to pay a tuition fee of $175 per unit at the time of registration, in addition to other required fees paid by California residents. Students may be required to present documentary evidence of eligibility for classification as residents.

Students need not be U.S. citizens to be classified as residents. Permanent resident aliens and many other citizens of other countries are eligible to establish California residency.

International Students
Residents of other countries may apply for admission as F-1 Visa students through the International Student Program. Special international student applications, related forms and additional information may be obtained from the International Student Office (Bldg. 1, Room 261). Office hours are 8 a.m. to noon and 1 to 4:30 p.m., Monday through Friday. Telephone: +1 650 574 6525.

To be eligible for priority admission for the terms listed below, special applications should be filed in the International Student Office by these dates:
- Spring 2007 (January-May): October 1, 2006
- Fall 2007 (August-December): April 15, 2007
- Spring 2008 (January-May): October 1, 2007
- Fall 2008 (August-December): April 15, 2008

Applications received after the priority deadlines will be considered if space is available.

Students who are in the United States temporarily on F-1 Visas to study at another institution may be admitted as part-time students at College of San Mateo with the approval of the Dean of Enrollment Services. In order to attend College of San Mateo these students must present either a letter of approval from a counselor or official of the other institution or a current Form I-20 ID (student copy) issued by the other institution.

Nonresident tuition of $175 per unit and a nonresident capital outlay fee of $7, in addition to the $26 per unit enrollment fee, is payable by international students at the time of registration.

High School Students
Students who will attend high school as juniors or seniors during Fall 2006 may register concurrently for CSM classes with the approval of the Dean of Enrollment Services. Interested students must submit a Concurrent Enrollment Application (available from high school counselors), together with the required recommendation and high school transcript.

A high school grade point average of 2.00 (C), excluding P.E., is required for participation in this program. Residency requirements, as detailed under the Getting Started section, apply to high school students. Concurrently enrolled high school students are exempted from payment of the enrollment fee and health fee but are assessed the student representation fee of $1 if enrolled in less than 12 units. If enrolled in 12 or more units, concurrently enrolled high school students will be assessed the full per unit enrollment and related fees.

Although every attempt will be made to enroll students in the approved courses of their choice, college policy gives first priority for enrollment to college students. Because of enrollment limitations, high school students may not be permitted to enroll in classes in certain impacted programs.

In special cases, with the high school principal’s recommendation, Fall 2006 freshman and sophomore high school students may be considered for admission under the procedure outlined above.

Priority Enrollment Program (PEP) for Graduating High School Seniors
College of San Mateo offers a special enrollment program for graduating high school students who plan to enter the College in the Fall 2006 semester. This program, Priority Enrollment Program for High School Seniors (PEP), is offered on dates in the months of March, April and May 2006. More information about PEP can be found in the Summer and/or Fall Schedule of Classes or on the PEP website collegeofsanmateo.edu/PEP.

Dismissed Students
Students dismissed at College of San Mateo, Cañada College or Skyline College at the close of Fall 2005, Spring 2006 or Summer 2006 must petition for reinstatement. Obtain the petition form from the Counseling Center (Building 5, Room 128).

Students who were dismissed and who have NOT been in attendance at College of San Mateo, Cañada College or Skyline College since Fall 2005 must complete an application for admission in addition to the petition for reinstatement.

Veterans Benefits
College of San Mateo offers instruction to veterans, service members, dependents and survivors of veterans and to other eligible persons, and is authorized by the Department of Veterans Affairs to certify students’ educational programs for veterans benefits. Honorably discharged veterans with at least 18 months of active military service are eligible for educational benefits for a period of 10 years following discharge. Benefits are also available to members of the active reserve who pursue approved college studies.

To initiate benefit payments, an eligible student must request that certification of enrollment be sent to the Department of Veterans Affairs. See the Veterans Assistant in the Office of Admissions and Records.

Campus Tours
The CSM Student Ambassadors Program is providing free tours of its campus to student groups. Tours include a visit to KCMS radio and TV studios. Call 574-6349 today to schedule your tour.

College Catalog
The College of San Mateo Catalog contains detailed course descriptions, suggested programs of study, a list of transferable courses, (check with the specific institution you wish to attend for the most up-to-date transfer information) degree and certificate requirements, and general college information. The catalog can be purchased in the Bookstore or by filling out and mailing in the coupon on page 9 with a personal check, or viewed on the Web at collegeofsanmateo.edu (click on catalog).

Bookstore
Books and supplies may be purchased at the College of San Mateo Bookstore (housed in Temporary Building—see campus map). Hours are Monday through Thursday from 7:45 a.m. to 7:15 p.m. and Friday from 7:45 a.m. to 3 p.m. (574-6366). Books can also be purchased online at www.smccd.net/csmbookstore.
Matriculation/Enrollment Steps
(New and Former Students)

Students are required to complete the Matriculation/Enrollment Steps identified on this page and are considered non-exempt if they have identified one of the following and check A, B, C, D, E, F, G, K, or M on the admissions application under question 7:

- plans to complete a certificate program or an Associate degree, or
- plans to transfer to a university to complete a Bachelor's degree, or
- is undecided but interested in one of the aforementioned goals.

Non-exempt students who complete matriculation requirements receive priority registration as continuing students.

Students are not required to complete the Matriculation/Enrollment Steps and are exempt if they are attending CSM for one or more of the following reasons and check H, I, J or L on the admissions application under question 7:

- taking courses for personal enrichment or to enhance current job skills
- primarily a student at another educational institution and taking courses at CSM to meet the requirements of that institution
- completed an Associate degree or higher

Exempt students, after applications are processed, retrieve registration appointments on WebSMART to enroll in classes. Exempt students do not receive priority registration as continuing students.

Step 1 - Admissions Application
Applications are available electronically on the CSM Website or paper copies are available in the Schedule of Classes. When your application is processed you receive a Matriculation Ticket in the mail, or you can download a Matriculation Ticket from the CSM Website or pick one up at the Counseling & Transfer Center.

Step 2 - Placement Tests
See Placement Test Schedule on this page for more information.

Step 3 - College Orientation
See Orientation section on this page for more information.

Step 4 - Counseling/Advising
See Counseling section on this page for more information.

Step 5 - Register for Classes and Pay Enrollment Fees
Turn in the completed Matriculation Ticket to receive a registration appointment.

Placement Test Schedule

- Prior to testing, submit a CSM application for admission.
- Testing is BY APPOINTMENT for students who plan to attend CSM.
- Photo ID is required.
- Use CSM ID number ("G" number) or social security number for test identification.
- For math, calculators are NOT allowed.
- No fee charged for testing.
- Sample test questions are available at collegeofsanmateo.edu/testing.
- Test results are valid for only 2 years.
- Wheelchair access is available for all tests—students requiring extended time for testing should contact the Assessment Center for a testing appointment.
- Testing repeat policy information is available at collegeofsanmateo.edu/testing.
- You may be exempt from placement tests. Exemptions at collegeofsanmateo.edu/testing.

Placement Testing Options:

Option 1: Computerized Testing for English and math
- For appointment, call 574-6175
- Offered day and evening
- Location: Assessment Center
  (Bldg. 1, Room 130)

Option 2: Small Group Manual Testing for English, math & ESL
- For appointment, call 574-6175
- Location: Assessment Center
  (Bldg. 1, Room 130)

Option 3: Large Group Manual Testing for English, math & ESL
- For appointment, call 574-6175
- All tests start on time—latecomers are not admitted
- Location: TBA

Test dates:
- Saturdays only—June 3, June 10, July 15 and August 5
- English: 9:00 am (2 hrs)
- Mathematics: 11:30 am (1.5 hrs)
- English as a Second Language (ESL): 12:45 pm (2 hours)

To Retrieve Placement Test Results
Students who utilize the computerized testing service receive results immediately upon completion of the test(s). For manual testing, results are usually available after 3 pm on the following business day and must be retrieved via WebSMART.

Orientation Information
College Orientation is required and provides essential information about registration procedures, how to get started in the right classes, academic expectations, how to accomplish educational goals, and college policies.

Orientation Program Options:

Option 1: Online Orientation
collegeofsanmateo.edu/orientation
At the conclusion of the online orientation, print and complete the "Prepare For Your Counseling Session" form and the Matriculation Ticket. You are now ready to go to Step 4 (Counseling/Advising).

Option 2: In-person Orientation
Take a CRER class for a comprehensive orientation. Save time by learning how to achieve your educational goals. Take one or more of the following classes!

*CRER 104 – How to Transfer to a University
*CRER 105 – College Planning
*CRER 106 – Newcomer Orientation for ESL Students
*CRER 107 – How to Choose a College Major
*CRER 108 – How to Complete an Associate Degree or Certificate
CRER 120 – College Planning
CRER 121 – Student Success
CRER 122 – Student Success
CRER 123 – Career Exploration
* 8 hour short courses

Counseling
Counseling is available by appointment through May 26; after May 26 services are available on a drop-in basis only. Call 574-6400 for hours or check with the Counseling & Transfer Center for further information.

To request a waiver for any matriculation component, petitions are available at the Admissions and Records Office or the Office of Counseling, Advising and Matriculation.

Students with Disabilities
If you need assistance with any part of the matriculation process, contact Disabled Students Programs & Services at 574-6438.

Si Necesita Ayuda en Espanol
Para facilitarle el proceso de matriculacion, presentese en la oficina de admission en el edificio #1 y pregunte por alguien que hable espanol.
How to Register for Classes at CSM

Priority Registration for Continuing Students (April 24 - May 14)
You are a continuing student if you were enrolled at CSM, Cañada or Skyline College during Fall 2005, Spring 2006, or Summer 2006.

WebSMART online registration begins April 24. In late April, students will be sent a WebSMART registration appointment mailer which will contain their individual appointment date. Students may register on or after their appointment date.

Complete the Class Registration Worksheet in the center of this Schedule of Classes.

WebSMART Registration Hours:
Monday - Sunday: 4 a.m. to 2 a.m.

Continuing students with larger numbers of earned and in-progress units will be permitted to register earlier than those with smaller numbers.

Priority registration is given to continuing students who have declared an educational goal to earn a certificate or associate degree or to transfer and who have created a SEP (Student Educational Plan) with a CSM counselor. We encourage you to take full advantage of your registration priority as a continuing student. Remember to see a counselor/advisor soon if you would like assistance in selecting courses or in developing an educational plan to meet your individual goals.

Admission and Registration for New and Former Students (May 15 - August 15)
See page 7, Matriculation/Enrollment Steps

Submit your application for admission (see center insert); or apply online at collegeofsanmateo.edu.

After your application is processed, you will receive an e-mail with specific instructions for completing the registration process. In line with CSM's matriculation plan, many students are required to complete placement testing, attend an orientation session, and meet with a counselor/advisor as part of the registration process. See page 7 for further information on matriculation.

Many courses have prerequisites requiring placement testing in English and mathematics skills. Students are encouraged to take the CSM placement tests as soon as possible. See the section on placement tests on page 7.

To assist students in selecting courses and setting academic goals, counseling services are available in the Counseling Center (Building 5, Room 128). Please refer to the Counseling section on page 10. Students are advised to bring copies of their high school transcript (if available) and previous college transcripts when they meet with a counselor. For transfer credit evaluation, students must request that official copies of their previous college transcripts be mailed directly to the CSM Office of Admissions and Records.

If you have completed coursework at another college or university other than College of San Mateo, it is strongly suggested that you have your transcripts evaluated within your first semester in attendance at CSM.

Applicants for the Cosmetology and Nursing programs must submit an additional application. Students must complete specific prerequisites before applying for admission to the Nursing program. Please call for details and special timelines:

- Cosmetology: 574-6361
- Nursing: 574-6218

Late Registration for All Students (August 16 - 29)

If you are unable to submit your application and register before the semester begins, you may register after classes begin on August 16.

1. Submit your Application for Admission by logging on to collegeofsanmateo.edu and clicking WebSMART or bring your completed Application for Admission to the Office of Admissions and Records (Bldg. 1, Second Floor) to begin the registration process.

2. You will be given information and a PIN code enabling you to register using the WebSMART registration system after you have obtained the instructor’s approval to enroll in the class.

3. Attend the first class meeting. If space is available, the instructor will give you a special 4-digit authorization code.

Note: The deadline to obtain an authorization code for a semester-long class is Tuesday, August 29.

4. Use WebSMART no later than Monday, September 4 to complete the registration process using the authorization code given to you by the instructor.

WebSMART Hours:
Monday - Sunday: 4 a.m. to 2 a.m.

Office of Admissions and Records:
Monday - Thursday: 7:30 a.m. to 6:45 p.m.
Friday: 7:30 a.m. to 4:30 p.m.

See page 12 for important information regarding deadlines for eligibility for credit or refund of fees.

College of San Mateo Catalog
The catalog may be purchased in person for $2 at the CSM Bookstore. If you would like the catalog sent to you by mail, please complete this form and send it with $5 (which includes postage/handling) to:

CSM Bookstore
1700 W. Hillsdale Blvd.
San Mateo, CA 94402-3784

Please make your check payable to “CSM Bookstore.” Allow 1-2 weeks for delivery.

Name:__________________________
Street Address:____________________
________________________________
City:_____________________________
State:__________ZIP:____________

Enrollment Management - A Student Responsibility
As a student at College of San Mateo, it is your responsibility to manage your enrollment. This includes updating your personal information record via WebSMART, registering for classes in a timely manner, adhering to all deadlines listed on the Important Dates page in the beginning this Schedule (in particular late registration, withdrawal from classes, payment of fees), and monitoring your academic standing.
Program Changes – Adding/Dropping Classes (Through September 4)

Students who have completed Fall 2006 registration may add and/or drop classes by using WebSMART during published service hours through September 4 (see Class Registration Worksheet in center insert).

Adding Classes
August 16 - September 4
• To add a class, attend the first class meeting to obtain the instructor's approval.
• If space is available, the instructor will give you a four-digit authorization code to enter when you register. You must complete the registration process through WebSMART no later than 3 p.m. Monday, September 4.

To enroll in a semester-long class, students must be in attendance by the second week of instruction. For evening classes that meet twice weekly, students must be in attendance by the third class meeting. For short courses, students must be in attendance in the class within the first 12% of the class meetings.

See page 12 for important information regarding deadlines for eligibility for credit or refund of fees.

Classes that begin after September 4
Students may register on WebSMART or in person at the Office of Admissions and Records in classes that begin after September 4. If a class becomes filled to capacity, students will be required to attend the first class meeting, obtain the instructor's approval signature, and return to the Office of Admissions and Records to complete the registration process.

Dropping Classes

Classes may be dropped without the instructor's approval. Withdrawal from a class or classes must be initiated by the student by the appropriate deadline date.

August 16 - 29
To drop a semester-long class with eligibility for fee credit or partial refund, use WebSMART through 8:30 p.m. on Tuesday, August 29. For shorter than semester-long courses see the Credit and Refund Policy (page 12).

After August 29
Throughout the remainder of the semester (within published deadlines) use WebSMART, mail, or in person at the Office of Admissions and Records.

Withdrawal requests must be postmarked by the appropriate deadline date or they will not be processed. Your name, student I.D. or social security number, and your signature must be included. See Fall 2006 Important Dates on the inside front cover.

See page 12 for important information regarding deadlines for eligibility for credit or refund of fees.

A student who stops attending a class is not automatically dropped from the roll and may receive a penalty grade of F or NC. Instructors may drop students for non-attendance but are not obligated to do so. It is the student's responsibility to withdraw officially, following prescribed timelines and procedures.

Under certain circumstances students may be permitted to withdraw from a class after the last date to officially withdraw, but before the end of the term. Further information can be obtained from the Office of Admissions and Records (Bldg. 1, Second Floor).

Prerequisites and Corequisites

A prerequisite is a condition of enrollment that a student is required to meet. A corequisite is a course that a student is required to take simultaneously in order to enroll in another course. Recommended preparation is a condition of enrollment that a student is advised, but not required, to meet.

The San Mateo County Community College District has established a new procedure for enforcing the prerequisites for English and math. A computerized prerequisite checking system is in place. Students are reminded that prerequisites for all courses will continue to be enforced as they have been in the past.

Students who wish to challenge a prerequisite or corequisite should contact the appropriate Division Office: English prerequisite, contact the Division of Language Arts, Bldg. 17, Room 169; Math or science prerequisite, contact the Division of Math/Science, Bldg. 11, Room 136. For questions about prerequisites, corequisites, and recommended courses, contact the division office or the office of Counseling, Advising and Matriculation, Bldg. 1, Room 209.

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. The total number of units to be earned in variable unit courses must be determined no later than the end of the term in which they are completed.

Checklist for Registration

Continuing Students:
Priority WebSMART Registration:
April 24 - May 14

❑ Students enrolled at CSM, Cañada College or Skyline College during Fall 2005, Spring 2006 and/or Summer 2006 terms will be sent a WebSMART registration appointment mailer in late April. After April 30 you can log on to WebSMART and check your registration status.

New and Former Students:
WebSMART Registration:
May 15 - August 15

❑ Students who have never enrolled at CSM, Cañada College or Skyline College or whose last enrollment was prior to Fall 2005 must submit an application for admission and complete the matriculation steps outlined on page 7, if applicable, to receive a SMART registration appointment.

All Students:
❑ 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 (Bldg. 1, Room 217, 574-6146).
❑ Do not enroll for more college work than you can handle. A student who wishes to enroll in more than nineteen (19) units must have the written permission of a counselor. If you are working full-time, you should not enroll in more than two three-unit classes.
❑ If you decide not to attend classes, whether or not your fees have been paid, it is your responsibility to officially withdraw within published deadlines to avoid penalty grades and fee obligations.

NOTE: Student enrollment fees are set by California’s legislature and governor and are subject to change at any time.
Academic Advising and Counseling

Transcript Evaluation and Course Substitution Service

The role of counselors and faculty advisors is to assist students to identify and establish educational and career goals, and develop a sound educational plan. All registered CSM students and students who have completed an admissions application and are matriculating have access to counseling and advising appointments.

For counseling appointments call 574-6400

Counseling Services
Counseling Center
(Building 5, Room 128)
Phone: 574-6400
Day hours are:
8 a.m. - 7 p.m., Monday - Thursday
8 a.m. - 2 p.m.*, Friday
*Students should arrive at least 45 minutes before closing to obtain counseling services.

If you have completed coursework at another college or university other than College of San Mateo, it is strongly suggested that you have your transcripts evaluated within your first semester in attendance at CSM. A transcript evaluation provides important information to the student and the counselor about how coursework completed at other colleges and universities will be applied to the following CSM educational goals: CSM associate degree general education requirements, CSM majors and certificates, California State University General Education certification, and Intersegmental General Education Transfer Curriculum. The transcript evaluation service is available to actively enrolled CSM students only. Go to the CSM website QUICK LINKS. Select the FORMS page to download information about the Transcript Evaluation and Course Substitution Petition.

Community Education

Dynamic short courses, workshops and activities for people like you!

If you’re interested in lifelong learning, you’ll find it here....

New classes start every week. No credit, no grades.

Visit http://communityed.smccd.net or call (650) 574-6149.

Special Enrollment Opportunity at CSM for High School Juniors and Seniors!

High School juniors and seniors can take advantage of an exciting enrollment opportunity at CSM called Concurrent Enrollment. This special program enables eligible high school students to enroll in day or evening courses at College of San Mateo, and all enrollment fees are waived!

This program allows high school students the opportunity to get an early start on higher education by earning college credit and fulfilling college and university requirements without the expense of most university programs. Most courses are transferable to four-year colleges and universities.

For information on admission procedures and to obtain a copy of CSM’s Concurrent Enrollment Program forms, contact your local high school counseling center or go online at collegeofsanmateo.edu/ce.
## Fees

*NOTE: Student enrollment fees are set by California’s legislature and governor and are subject to change at any time.*

<table>
<thead>
<tr>
<th>FEE TYPE</th>
<th>AMOUNT</th>
<th>PAYABLE BY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment Fee</td>
<td>$26 per unit</td>
<td>All students except high school students enrolling for less than 12 units through the Concurrent Enrollment Program or Middle College High School Program</td>
</tr>
<tr>
<td>Health Services Fee*</td>
<td></td>
<td>All students except those enrolled ONLY in off-campus classes, Saturday classes, distance learning courses, or the Concurrent Enrollment Program</td>
</tr>
<tr>
<td>Student Representation Fee**</td>
<td>$1</td>
<td>All students</td>
</tr>
<tr>
<td>Nonresident Tuition Fee</td>
<td></td>
<td>This fee applies to nonresidents of California who are residents of other states. This fee applies to foreign students</td>
</tr>
<tr>
<td>International Student (F-1 Visa) Health Insurance</td>
<td>$112 Summer $287 Fall $287 Spring</td>
<td>All F-1 Visa international students who do not present proof that they have the required level of private health insurance NOTE: Rates for Fall 2006 and Spring 2007 have not yet been determined. Please contact International Students Office for update.</td>
</tr>
<tr>
<td>Student Body Fee****</td>
<td>$8 Fall $8 Spring</td>
<td>Students who purchase a photo ID student body card receive discounts throughout the year and also support many student-sponsored activities and programs (The student body fee is automatically assessed as part of your total fees; if you choose not to pay this fee, contact the Student Activities Office for reimbursement - See Credit and Refund Policy)</td>
</tr>
<tr>
<td>Parking Fee****</td>
<td>$20 Summer $30 Fall $30 Spring $1 per day</td>
<td>Persons who park motor vehicles on campus (Daily permits may be purchased for $1 from ticket dispensers in designated areas) The parking fee is optional and not transferable to other students; disabled parking permits are issued only by the Disabilities Resource Center - See Parking Regulations</td>
</tr>
<tr>
<td>Audit Fee</td>
<td>$15 per unit (students enrolling in a variable unit course must pay for maximum units)</td>
<td>Students approved to audit a course which is on the list of designated courses Students enrolled in 10 or more units for credit can audit up to three additional units free of charge - See Auditing policy</td>
</tr>
<tr>
<td>Returned Check Fee</td>
<td>$10</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>
</tr>
<tr>
<td>Transcript Fee</td>
<td>$5 official $10 additional for rush service</td>
<td>Students requesting a transcript of their academic record at College of San Mateo, Cañada College and/or Skyline College (The first two transcripts ever requested are free)</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 Health Center 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.

*** Foreign students are required to pay an additional $7 Capital Outlay fee

**** This fee is optional. Please refer to “Payable By” column for further information.

Parking permits for low income students are $20 per semester; low income students are those who demonstrate financial need under federal or state standards.
Fees (continued)

Students who are classified as California residents as defined in the California Education Code will be charged an enrollment fee, a health services fee and a student representation fee. An optional student body fee also will be assessed. In accordance with California law, the enrollment and health services fees 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 nonresidents will be charged a tuition fee in addition to the enrollment fee, health services fee and student representation fee. International Students (F-1 Visa) are subject to a health insurance requirement. Contact the International Student Office for details.

The student representation fee was established by 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 District Board of Trustees.

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 (Bldg. 1, Room 217, 574-6146).

All student records are automatically held until all outstanding debts to the District colleges have been cleared.

Credit and Refund Policy

NOTE: Student enrollment fees are set by California’s legislature and governor and are subject to change at any time.

Enrollment Fee
Nonresident Tuition Fee
Health Services Fee
Parking Fee
Student Representation Fee

Students who officially withdraw from semester-long classes on or before August 29, 2006, or who officially withdraw from short courses within the first 10% of the class meetings, will receive credit toward future fees for the full amount of all fees paid for those classes. View course refund deadlines on WebSMART.

Example: If a short course has eight meetings, 10% of 8 is 0.8, and this is rounded up to 1.0. Therefore, the student must officially withdraw no later than the end of the day of the first class meeting to be eligible for a credit or refund.

A $10 processing fee (plus an additional $50 processing fee for nonresident tuition) will be retained by the College if a refund is issued to a student withdrawing from all classes.

For semester-long classes dropped after the deadline, (or short courses dropped after the first 10% of the class meetings), these fees are not refundable unless an action of the College (e.g., class cancellation) prevents a student from attending class.

Student Body Fee

This fee is refundable through Friday, September 1, 2006. Students enrolling for the first time in the semester after this date may request a credit or refund within one week of their initial enrollment. To request a credit or refund of this fee, contact the Student Activities Office at 574-6141. For information on the Student Body Card see page 16.

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.

Important:

1. If a parking permit has been issued, it must be returned to the Business Office or the Security Office by August 29 before a credit or refund of the parking fee will be processed.

2. Credit balances remain on student accounts for a maximum of five (5) years.

3. A student may either choose to maintain a credit balance on account or contact the Business Office (Bldg. 1, Room 147, 574-6412) to arrange for a refund.

4. Refunds are NOT issued automatically and are subject to a $10 processing fee if the student withdraws from all classes. Refunds of nonresident tuition are subject to an additional $50 processing fee.

5. Fees paid by personal check require 30 days for bank clearance before refunds can be processed.

6. To be eligible for a credit or refund, a student must officially withdraw from a course within the stated deadline. A withdrawal initiated by an instructor may NOT result in a credit or refund.

7. Fees will be credited or refunded if an action of the College (e.g., class cancellation) prevents a student from attending.

8. Student records, including transcripts, are automatically held until all debts to the District colleges have been cleared.

Board of Governors Enrollment Fee Waiver (BOGW)

The Board of Governors of the California Community Colleges has established a program that waives the enrollment fees for all qualified applicants.

To apply for the Board of Governors Enrollment Fee waiver, complete the application (see center insert) and submit it to the Financial Aid Office (Bldg. 1, Room 217) or apply online. Log in to WebSMART and select Board of Governors Fee Waiver Application.

For most students, the application process is simple and can be completed within ten minutes. Students who qualify for a Board of Governors Enrollment Fee Waiver will have their enrollment fees waived for the entire academic year. Students who had a waiver for the '05/'06 academic year will need to reapply. When submitting the Board of Governors Enrollment Fee Waiver application, please inquire about the many federal and state financial aid programs that are available to College of San Mateo students.

A Spanish version of the BOGW application is available in CSM’s Financial Aid Office and in the Office of Admissions & Records.

Contact the Business Office regarding refund questions: 574-6412.
Admissions and Records

Located in the Administration Building (Bldg. 1, Second Floor, 574-6165), this office is open 7:30 a.m. to 6:45 p.m., Monday through Thursday, and 7:30 a.m. to 4:30 p.m. on Friday.

Attendance
You are STRONGLY ADVISED to attend the first class meeting of each class in which you register. If you cannot attend, notify your instructor in advance. Without prior notification, you may be dropped by the instructor and a waiting student may be admitted in your place.

Students are responsible for attending classes regularly. An instructor may drop a student from a class for excessive absences. Attendance regulations appear in the CSM Catalog.

Excessive absence may result in dismissal from class and/or a grade of “F.”

Withdrawal from College
Students who find it necessary to withdraw from their entire program of classes at any time after registration must follow the official procedure for dropping classes as outlined on page 9.

Failure to comply with the prescribed withdrawal procedure and timelines may result in penalty “F” grades.

Credit/No Credit Grading Option
Most CSM courses are graded on the basis of the standard letter grades (A, B, C, D, F). Some courses are graded on a Credit (CR) or No Credit (NC) basis, and are so designated in the schedule of classes. Still other courses offer the student the choice between letter and Credit/No Credit grading; students electing the Credit/No Credit option in such courses must submit the appropriate form to the Office of Admissions and Records within the first 30% of the duration of the course. Changes are not permitted thereafter. See Fall 2006 Important Dates on the inside front cover for the established deadline for semester-long courses.

Students should be aware that many colleges and universities, including College of San Mateo, place specific restrictions on the number, if any, of units graded on a Credit/No Credit basis that are acceptable toward degrees and certificates. Because the decision to request Credit/No Credit grading is irrevocable after 30% of the duration of the course, students should be cautious in making such a request.

Course Repetition
Courses in which a student earns a final grade of A, B, C, or CR cannot be repeated. College District Rules and Regulations, Section 6.12 permits a student to repeat certain courses for credit a maximum of three times (total of four class enrollments). These courses require increasing levels of student performance or provide significantly different course content in each subsequent semester. Such courses are specifically designated as “may be repeated for credit” in the college catalog. Courses that are not so designated may not be repeated. Further information about this policy is available from your college counselor/advisor.

Notwithstanding the restrictions cited in the paragraph above, a student who has received a grade of D, F, or NC may repeat a course once for the purpose of grade alleviation. Following completion of the course, the grade of the repeated course is used in the computation of the grade point average. Refer to the CSM Catalog for details.

Open Entry/Open Exit Courses
A number of courses in this schedule are designated as open entry courses. You may enroll in these courses at any point in the semester provided that enough instructional hours remain to allow you to earn the minimum number of units for the course.

When registering for an open entry/open exit/variable units course, you must designate the number of units for which you want to enroll. The available range of units is indicated in the course listing. No enrollment fee credit/refund is available if you earn fewer units than the number for which you enrolled. You may stop attending class when the instructor informs you that you have earned the number of units for which you enrolled. However, it is possible to increase the number of units during the semester by application through the Office of Admissions and Records and payment of the additional enrollment fee.

Auditing
Students are allowed to register as auditors in a limited number of classes where the course repetition policy applies if they have previously enrolled for credit for the maximum number of times allowed for the particular course.

Classes marked with an “at” sign (@) to the right of the course number and section (e.g., ART 206 AA @) in the class schedule will be open for auditing. Students should register for these classes in the normal manner; they will be advised if they have reached the course repetition limit. After the first two weeks of instruction, if space is available, the student must pick up a petition from the Office of Admissions and Records, obtain the instructor’s signature and return the completed petition to Admissions and Records for processing.

An auditing fee of $15 per unit is payable at the time of enrollment. For variable unit courses you are required to enroll in the maximum number of units. Auditors are not charged the regular enrollment fee, but must pay the Health Services Fee and the Student Representation Fee. The nonresident tuition fee does not apply to auditors. No student auditing a course is permitted to change enrollment status in that course to receive credit.

Incomplete Grades
A final grading symbol of I (Incomplete) may be assigned in case of incomplete academic work due to unforeseeable, emergency and justifiable reasons. Conditions for removal are set forth by the instructor in a written record which also indicates the grade to be assigned if the student fails to meet the stated conditions. The student receives a copy of this record, and a copy is filed in the Office of Admissions and Records. A final grade is assigned by the instructor when the stipulated work has been completed and evaluated. If the work is not completed within the prescribed time period, the grade previously determined by the instructor is entered in the permanent record.

An I (Incomplete) must be made up no later than one year following the end of the term in which it was assigned. The student does not re-enroll in the course in order to do the make-up work.

December Graduates
Applications for A.A./A.S. Degrees or Career Program Certificates to be conferred in December 2006 must be filed in the Office of Admissions and Records by Friday, October 6, 2006.

In order to evaluate your record for graduation, transcripts from all other colleges and universities which you have attended must be on file in the Office of Admissions and Records by October 6, 2006. It is the student’s responsibility to request these transcripts in a timely manner.

Final Grades
Final grades are not mailed to students; they are available at all times on WebSMART during published service hours. Fall 2006 final grades will be available beginning January 8, 2007; access WebSMART at collegeofsanmateo.edu (click on WebSMART).

Transcripts
Official transcripts of a student’s academic record will be sent to colleges and universities, employers, and other institutions upon written request signed by the student. Transcript request forms are available from the Office of Admissions and Records and can also be found at collegeofsanmateo.edu. Only courses taken at College of San Mateo, Cañada College and Skyline College will appear on the transcript. Transcripts from high schools and other colleges will not be forwarded. The first two official transcripts requested by a student are free; a fee of $5 per transcript is charged if the student has previously requested two or more transcripts. A rush transcript may be obtained for an additional $10.

If “in progress” transcripts are sent to colleges and universities, the student must also submit a request for required final transcripts to be sent to those institutions after grades have been posted at the end of the semester.

Students may obtain an unofficial copy of their CSM academic record on WebSMART. Courses taken prior to Summer 1981 will not appear on this copy.
Support Services for Students

**Adults Returning to College**
Students who are returning to school after an extended period of time or who have postponed their college education may enroll in career and life planning classes, CRER 120, 123 and/or 126. In these classes the student explores options by analyzing alternative directions, developing college-level skills, and participating in counseling for meeting individual goals.

**CalWORKs Program**
There are additional services available to students who are currently receiving TANF (Temporary Aid to Needy Families). CalWORKs (California Work Opportunity and Responsibility to Kids) is a state funded Welfare to Work program designed to assist individuals to get the job they need in order to become self-reliant. Support services include: child care, books, transportation, work-study, academic counseling, career planning, and assistance meeting county requirements. For more information, contact Danita Scott-Taylor in the CalWORKs office (Bldg. 20, Room 106, 574-6154).

**CARE Program**
The CARE program (Cooperative Agencies Resources for Education) provides services to single parents receiving CalWORKs (formerly known as AFDC) to increase their educational skills, become more confident and self-sufficient, and move from welfare to independence. Support and services include: child care, transportation, tutoring, peer advising, parenting workshops, books and supplies.

To be considered for the CARE program, a student must: 1) be 18 years of age or older; 2) be a single parent and head of household; 3) be receiving CalWORKs; 4) have one child under 14 years of age; and, 5) qualify for the EOPS program. For more information, contact Ruth Turner in the EOPS Office (Bldg. 20, Room 107, 574-6154).

**Career Services**
Career Services offers a variety of short courses and individual and group career exploration activities such as career assessment, developing job search skills, how to choose a major, interviewing techniques, and résumé writing. Professional assistance is available for career planning and job search. Students can sign up for CRER 123, 126 and/or 127.

Career Services (housed in Temporary Building 1—see campus map) is open from 8 a.m. to 4 p.m. Monday through Thursday and from 8 a.m. to 12 noon Friday. For evening hours or for more information, call 574-6571.

**Child Development Center**
The Mary Meta Lazarus Child Development Center provides a child care program for children two and one-half through five years old who have a parent attending CSM or another District college. Children are selected on a non-discriminatory basis.

Families may be eligible for financial assistance. Subsidized fees are based on family size and gross income and are subject to change. There is a $50 registration fee per semester. In addition, fees for children three to five years old are as follows: part-time (less than 5 hours) $33 per day; full time (5 hours or more) $38 per day. Fees for children two and one-half to three years old are as follows: part-time $40 per day; full-time $50 per day.

The Child Development Center, located in Bldg. 33, is open from 7:30 a.m. to 5 p.m., Monday through Friday. For more information, call Louise Piper at 574-6279.

**Coastside Office**
In order to better provide for the coastal community, the San Mateo County Community College District has established an office in Half Moon Bay that functions as a one-stop career center for all three schools in the district. SMCCCD Coastside (“Coastside Office”) assists prospective and continuing students with the application and registration processes, financial aid applications and information, placement and skills assessment, and general counseling.

The Coastside Office offers some courses at coastal locations and provides support for those students taking online courses. Costside students can take advantage of curriculum at all three district colleges and earn Certificates of Completion, Associate in Arts and Associate in Science degrees. College readiness curriculum is also available for those students requiring additional work in English, math, reading and computer proficiency.

For more information, visit collegeofsanmateo.edu/coastside, or contact Rosemary Ybarra-Garcia at (650) 726-6444.

**Counseling & Transfer Center**
**Academic Counseling and Transfer Services**
The Counseling & Transfer Center offers services in the areas of academic, transfer, and career counseling to CSM students. Academic counseling services are designed to: 1) help students make decisions and set educational goals; 2) provide academic planning assistance to complete certificate, associate degree, and/or university transfer goals; 3) help students evaluate academic readiness and plan coursework to build skills; 4) teach students important skills to enhance classroom and academic success; and 5) work with students to resolve personal concerns that may interfere with the ability to succeed.

Counselors work with students to develop personalized Student Educational Plans (SEPs) that map out semester by semester, the courses necessary to complete specific educational goals. Once an SEP is developed, students are expected to meet with a counselor at least once a semester to review the SEP, evaluate ongoing educational progress, and make modifications as needed to stay on the path and successfully complete educational goals. Students can schedule appointments to meet with Counselors and Faculty Advisors by going to the Counseling Center (Building 5, Room 128) or calling (650) 574-6400 to schedule an appointment.

**CSM Connects**
CSM Connects is the volunteer community service program that provides students, faculty, and staff with opportunities to get involved in one of the following ways:

- **Service Learning** gives students the opportunity to connect volunteer work and hands-on learning with the academic courses they are taking.
- **Student Leaders in the Community** grants are awarded to CSM students for carrying out projects that serve community needs.
- The **Volunteer Fair** is an annual event in the spring that brings over 40 community agencies on campus to showcase their volunteer opportunities.

The CSM Connects Office (housed in Temporary Building 1, see campus map) is open Monday through Friday 8 a.m. to 4:30 p.m. For more information, call Beverley Madden at 574-6538.

For a thorough list of volunteer opportunities please visit our website at collegeofsanmateo.edu/csmconnects.

**Disability Resource Center**
Disabled Students Programs & Services (DSP&S) provides assistance to students with verified physical, psychological and specific learning disabilities. Support services and accommodations are provided to help students develop independence and to successfully participate in college classes. Contact the Disability Resource Center to get started (Bldg. 16, Room 150, 574-6438).

Additional programs for students with disabilities include:

- **specific learning disabilities assessment - Learning Disabilities Assessment Center** (Bldg. 16, Room 150, 574-6433)
- **assistive computer access - Assistive Technology Center** (Bldg. 16, Room 151, 574-6432)
- **adapted fitness, back injury classes and wellness classes - Adapted P.E.** (378-7219 or 574-6447)
- **program support for students with psychological disabilities - Transition to College** (Bldg. 15, Room 122, 574-6487)
- **disabled parking permits - Disability Resource Center** (574-6438)
Extended Opportunity Programs and Services (EOPS)

EOPS is a support service available for full-time students who need additional services to successfully pursue their educational and vocational goals. Support services include: priority registration, counseling, book service, transportation, tutoring, application fee waivers and peer advising.

To be considered for the EOPS program, a student must meet the following criteria: 1) be enrolled full-time (12 units); 2) qualify to receive the Board of Governors Enrollment Fee Waiver (BOGW); 3) meet the EOPS guidelines definition of an educationally underprepared student; and 4) have completed less than 70 degree applicable units. For more information visit the EOPS Office (Bldg. 20, Room 107, 574-6154).

Financial Aid

Students who would be unable to attend college without financial aid can receive help in paying for educational expenses—enrollment fees, books, transportation, room and board, and other related costs.

In order to qualify for financial aid, students and/or their families must demonstrate financial need. Interested students must complete the application process through the Financial Aid Office, and should begin this process at the earliest possible date. Determination of eligibility takes approximately eight to 12 weeks.

Office hours are Monday through Thursday 8 a.m. to 6:45 p.m. and Friday 8 a.m. to noon. For information, visit the Financial Aid Office (Bldg. 1, Room 217, 574-6146).

Health Services

In the CSM Health Center, the college nurse provides: emergency care and first aid; consultation on health problems; referrals to psychologists, physicians, and health or social agencies; drug and alcohol counseling and referral; arrangements for emergency transportation; health screenings for blood pressure, hearing, vision, TB, pregnancy, and strep; anonymous HIV counseling and testing; nutrition and stress counseling; and Hepatitis B and Measles-Mumps-Rubella immunizations. Additional physician services available by appointment include: physicals, lab work and prescription medications. Emergency accident insurance coverage is in effect when students are on campus or attending college-sponsored events. Low-cost medical and dental insurance is available for purchase.

Office hours are 8:30 a.m. to 7 p.m., Monday through Thursday and 8:30 a.m. to 12 noon on Friday. For more information, visit the Health Center (Bldg. 1, Room 226, 574-6396).

Labs & Centers

There are a variety of labs and centers on campus that offer use of computers and tutoring/academic support services. Please see the “Labs & Centers” list in the directory on page 5.

Library Services

For information on access to Library Computers, see “Labs & Centers” list in the directory on page 5.

Library services will be available Monday through Thursday from 7:45 a.m. to 7 p.m.; Friday from 7:45 a.m. to 2 p.m., and Saturday from 9 a.m. to 1 p.m. Telephone: 574-6100.

Middle College High School

San Mateo Middle College High School is an alternative education collaboration between the San Mateo Union High School District and College of San Mateo. The program’s primary goal is to provide a supportive and challenging environment, along with the opportunity for academic success and career exploration, to students whose needs are not met in a traditional high school environment.

As part of the Middle College program, these students take three SMUHSD-approved classes taught by SMUHSD instructors on the CSM campus; they round out their schedules with CSM courses. In many cases, students can earn both high school credits and college units. The Middle College program also includes comprehensive academic and career advising and access to all of CSM’s support services. For information, call 574-6101 or contact middlecollege@smuhsd.k12.ca.us or www.smccd.net/middlecollege.

Middle College may be available to students in the Cabrillo Unified School District. Interested students should contact their guidance counselors for more information.

Multicultural Center

The Multicultural Center is designed to meet the needs of multicultural students through academic/ personal counseling as well as general financial aid information in a supportive, culturally-enriching environment. The staff is made up of full-time, bicultural and bilingual certificated counselors and support personnel. The Multicultural Center is located in Bldg. 20, Rooms 112 and 113. For more information, call 574-6154.

Psychological Services

Psychological Services offers confidential individual consultation regarding personal concerns. Also available are: group counseling, seminars, classes in developing coping skills, and referral to other on- and off-campus resources. These services are available to all day and evening students. Appointments may be made through the Health Center (Bldg. 1, Room 206, 574-6396).

Scholarships

College of San Mateo offers many scholarships with awards ranging from $100 to approximately $2,000. CSM students who have completed at least 12 graded college units and who have a GPA of 2.75 or above may apply. Both students returning to and transferring from CSM the following fall are eligible. Scholarships are awarded on the basis of academic achievement and are for the most part not need-based.

In addition, a number of local and national organizations offer scholarships to CSM students. Eligibility requirements vary widely, and separate applications for these scholarships are posted and available in the Scholarship Office.

CSM Scholarship applications are available online at collegeofsanmateo.edu/forms or in the Scholarship Office. Completed packets will be accepted beginning November 1, 2006 with a deadline of 12 noon on February 1, 2007.

For additional information, contact the Scholarship Office (Bldg. 1, Room 271, 574-6434). Office hours are Monday - Thursday, 8 a.m. to 2 p.m. and Friday 8 a.m. to 1 p.m.

Learn about SCHOLARSHIPS and how to apply

CSM offers scholarships to students who have completed 12 graded college units with a GPA of 2.75 or above. Students entering, returning to and transferring from CSM in fall 2007 are eligible to apply.

Visit the Scholarship Office to learn about the several different types of scholarships offered by clubs and community organizations, charitable foundations, businesses, schools and universities.

Scholarship Office • (650) 574-6434 • Building 1, Room 271
Support Services for Students (continued)

Student Body Card
All students who have completed registration and paid the $8 student body fee are entitled to a photo I.D. student body card. After classes have begun, you may obtain your Student Body Card at the Student Activities Office. This photo identification card entitles you to special discounts from 10% to 40% off at local businesses, movie theaters, shops and restaurants. On-campus discounts are available at the Café International coffee house, the cosmetology salon, CSM Bookstore (non-book items), and all athletic events, and the card permits free admission to the CSM swimming pool at noon. The funds collected from the student body fee help support numerous programs and services on campus including: scholarships, emergency student loans, child care, athletics, guest speakers and concerts. If you would like more information about the student body card benefits, or would like the student body fee reimbursed, please contact the Student Activities Office before September 1.

Student Employment Services
Looking for a job or internship? The Student Employment Office assists CSM students, alumni and community members with job search preparation, career information and job listings. Staff provides job search classes and individual counseling appointments to assist students with resume preparation, interviewing skills, uncovering job leads and securing work. Listings for part-time, full-time, professional, and semi-professional work and internships are available for viewing on CSM JobLinks, our web-based job posting program. In addition, students can access additional job leads through CALJOBS (www.caljobs.ca.gov) or MonsterTrak at www.monstertrak.com (enter password: CSMJOBS).

The Student Employment Office is located in Temporary Building 1 (see campus map) and is open from 8:30 am - 4:00 pm, Monday - Thursday and 8:30 a.m. - 12 noon Friday. For more information about these services or to schedule an appointment or register for a job search class call 574-6151 or visit our website at collegeofsanmateo.edu/studentjobs.

Transfer Services
Located within the Counseling Center (Building 5, Room 128), Transfer Services provide information and workshops on such topics as transfer planning, writing the application essay, choosing a college and completing transfer admission applications. Transfer Services also schedule representatives from other universities and colleges, including UC, CSU and private universities, to meet with students on a regular basis. CSM has Transfer Admission Agreements with a number of four-year UC and private institutions which can guarantee transfer admission. For more information, call 358-6839, or visit our website at collegeofsanmateo.edu/transfer.

Hours for the Fall semester are Monday 8 a.m. - 7 p.m.; Tuesday - Thursday 8 a.m. - 4 p.m.; and Friday 8 a.m. - 12 noon.

Featured Programs

Study in London or Spain
If you have completed at least 12 degree applicable units at any college with at least a 2.5 GPA, you are eligible to participate in CSM's Fall 2006 Semester in London or Semester in Spain. You can earn up to 15 units toward your AA/AS degree, which are transferable for bachelor's degree credit. These programs are open to students of all ages.

Proposed course offerings in London and Spain this Fall include communication, English, history, humanities, political science and Spanish. All students will enroll in a British Life and Culture or Spanish Life and Culture series with field trips. Financial aid can assist with costs for students who apply early.

The same enrollment fee as charged for on-campus classes covers the cost of instruction for California residents. Living accommodations and many activities are included in the program fee.

For more information and a detailed brochure on the London or Spain study programs, call the Study Abroad Program Office at 574-6595, or visit our website at www.smccd.net/accounts/studyabroad.

Honors Program
The CSM Honors Program was established to seek out students of exceptional ability and purpose, and to provide these students with the education they merit. The program is open to all students meeting certain academic requirements. Students interested in applying should contact the Honors Program Coordinator (Bldg. 15, Room 121) or call 574-6638.

Apprenticeship Programs
College of San Mateo offers related and supplemental instruction for several of the many apprenticeship programs based in San Mateo County. Through these programs, participants (1) work full-time, earning an ever-increasing percentage of journeyman pay, and (2) attend CSM related and supplemental classes part-time.

Applicants must be indentured by the California Division of Apprenticeship Standards (D.A.S.) or the Division of Apprenticeship Standards (D.A.S.) before September 1. Applicants must be indentured by the California Division of Apprenticeship Standards (D.A.S.) or the Division of Apprenticeship Standards (D.A.S.) for learning on the job. Co-op is offered to students who work full- or part-time and attend classes as a full- or part-time day or evening student. Work may be paid or volunteer.

Cooperative Work Experience Education
This program allows students to earn college credit for learning on the job. Co-op is offered to students who work full- or part-time and attend classes as a full- or part-time day or evening student. Work may be paid or volunteer.

Cooperative Work Experience Education also offers the Honors Internship Program and specific academic internships. Check with the Co-op Office for more information about these special opportunities.

You may register by WebSMART or by mail during regular registration periods for Cooperative Work Experience Education courses. In addition, you must go to the Cooperative Work Experience Education Office (housed in Temporary Building— see campus map) for your specific instructor assignment. If your work assignment is outside of San Mateo or San Francisco counties, check with the Cooperative Work Experience Education Office prior to enrollment.

The office is open Monday through Thursday from 8:30 a.m. to 4 p.m. and Friday from 8:30 a.m. to 12 noon. Call 574-6171 for evening hours.

Emeritus Institute
Emeritus Institute offers college-level classes in a format and setting designed to meet the needs and interests of mature adults. This program appeals to those who want to know about the colorful history of the community and state in which they live, understand the affairs of the nation and world, and fully appreciate art, music and ideas. For further information, call 574-6149.

Community Education Classes
Busy people who want to expand their knowledge but do not want to take a semester-long course or receive a grade are encouraged to consider the many not-for-credit short classes, one-day seminars and special events offered by the Office of Community Education at College of San Mateo.

Topics covered in these programs include art, business, hands-on computer classes, health and wellness, travel, music, parenting, financial planning and writing.

Fees are charged for these classes so that the program can be entirely self-supporting; the College does not receive State or local taxes for these programs. For specific information on programs or to suggest an idea for a new program, call Community Education at 574-6149.

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The same enrollment fee as charged for on-campus classes covers the cost of instruction for California residents. Living accommodations and many activities are included in the program fee.

For more information and a detailed brochure on the London or Spain study programs, call the Study Abroad Program Office at 574-6595, or visit our website at www.smccd.net/accounts/studyabroad.

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Applicants must be indentured by the California Division of Apprenticeship Standards (D.A.S.) before attending classes or working in a program.

For more information, call the CSM Apprenticeship Office at 574-6116 or the D.A.S. Office at (408) 277-1223.

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This program allows students to earn college credit for learning on the job. Co-op is offered to students who work full- or part-time and attend classes as a full- or part-time day or evening student. Work may be paid or volunteer.

Cooperative Work Experience Education also offers the Honors Internship Program and specific academic internships. Check with the Co-op Office for more information about these special opportunities.

You may register by WebSMART or by mail during regular registration periods for Cooperative Work Experience Education courses. In addition, you must go to the Cooperative Work Experience Education Office (housed in Temporary Building— see campus map) for your specific instructor assignment. If your work assignment is outside of San Mateo or San Francisco counties, check with the Cooperative Work Experience Education Office prior to enrollment.

The office is open Monday through Thursday from 8:30 a.m. to 4 p.m. and Friday from 8:30 a.m. to 12 noon. Call 574-6171 for evening hours.

Emeritus Institute
Emeritus Institute offers college-level classes in a format and setting designed to meet the needs and interests of mature adults. This program appeals to those who want to know about the colorful history of the community and state in which they live, understand the affairs of the nation and world, and fully appreciate art, music and ideas. For further information, call 574-6149.
College Policies

Crime Awareness and Campus Security Policy
In order to make College of San Mateo a safe and pleasant environment for students and employees, the College has established procedures in compliance with Federal Public Law 101-542 (Crime Awareness and Campus Security Act of 1990). CSM is an extremely safe campus; a fact confirmed by the most recent FBI-reported data. (For more information, please contact CSM’s Office of Institutional Research at 574-6196 or email: cimsresearch@smccd.net.) Persons seeking information concerning CSM campus law enforcement procedures, crime prevention efforts and crime statistics should contact the Supervisor of College Security at 574-6415.

Disciplinary Actions
Decisions regarding the following types of disciplinary action are the responsibility of the Vice President, Student Services. Unless the immediate application of disciplinary action is essential, such action will not be taken until the student has had an opportunity to utilize the established appeal procedures found in Rules and Regulations, Section 7.73. General disciplinary actions include warning, temporary exclusion, censure, cancellation of registration, disciplinary probation and restitution. Disciplinary action shall not of itself jeopardize a student’s grades, nor will the record of such actions be maintained in the student’s academic files. A student subject to disciplinary action has a right to appeal the decision in accordance with Rules and Regulations, Section 7.73.

Other specific disciplinary actions which may be taken are suspension and expulsion. Suspension is the termination of student status for a definite period of time. A suspended student may not be present on campus and is denied College privileges including class attendance and all other student body or College-granted privileges. The chief executive officer of the College or his/her designee may suspend a student, as deemed appropriate, for specified time periods. Expulsion of a student is the indefinite termination of student status and all attending rights and privileges. Expulsion of a student is accomplished by action of the Board of Trustees on recommendation of the College President and the Chancellor-Superintendent. An expelled student shall not be allowed to register in any subsequent semester without the approval of the College President. Detailed information is provided in the College catalog, which is available for review in College offices and for purchase in the CSM Bookstore. For further information concerning any aspect of student disciplinary actions, students should contact the Office of the Vice President, Student Services at 574-6118.

Drug-Free Campus Policy
College of San Mateo prohibits the use, possession, sale or distribution of alcohol, narcotics, dangerous or illegal drugs or other controlled substances on College property or at any function sponsored by the College.
For further information on the Drug-Free Campus Policy, contact the Health Services Center (Bldg. 1, Room 226, 574-6396).

Guidelines Addressing Cheating and Plagiarism
As the Student Handbook in the College of San Mateo Catalog states, “The principle of personal honor is the basis for student conduct. The honor system rests on the sincere belief that College of San Mateo students are mature and self-respecting, and can be relied upon to act as responsible and ethical members of society.”
Although instructors may hope that students will act responsibly and ethically at all times, situations will arise in which it is clear, beyond a reasonable doubt, that a student cheated or plagiarized. The College of San Mateo Academic Senate has developed guidelines for such situations by providing specific definitions of cheating and plagiarizing, and addressing the related instructor responsibilities, student responsibilities and sanctions. The entire document can be found in the College of San Mateo Catalog.

Students seeking further information concerning these guidelines should contact the Office of the Vice President, Student Services (Bldg. 1, Room 273, 574-6118).

Off-Campus Transportation Guidelines
Field Trips/Excursions
Throughout the semester/school year, the District may sponsor voluntary off-campus extracurricular field trips/excursions. If you choose to participate, be advised that pursuant to California Code of Regulations, Subchapter 5, Section 55450, you 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 your participation in the activity.

Although the district may assist in coordinating the transportation and/or recommend travel times, route or caravanning, be 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.

Off-Campus Classes
Some classes may be conducted off campus. If you are specifically advised otherwise, you are responsible for arranging for your own transportation to and from the class site.

Sexual Harassment Policy
It is the policy of San Mateo County Community College District and College of San Mateo to prohibit, in any and all forms, the sexual harassment of its students and staff. Sexual harassment of students by other students or staff, and/or the harassment of staff by students or other staff is considered intolerable behavior that will be investigated and acted upon immediately.

Students or staff seeking further information concerning this policy or claiming grievance because of alleged violations of this policy should contact the Vice-Chancellor of Human Resources and Employee Relations, 358-6767.

Smoking Policy
In order to provide a safe learning and working environment for students and employees, smoking is prohibited in all indoor locations and within a distance of twenty (20) feet from any doorway, entrance to an interior area, or air intake vent. Violation of this policy could lead to disciplinary action under usual disciplinary procedures. For a complete copy of the Smoking Policy and Guidelines, see CSM’s current catalog.

Statement on Academic Freedom
The San Mateo County Community College District is dedicated to maintaining a climate of academic freedom encouraging the sharing and cultivation of a wide variety of viewpoints.

More information on this statement is available by contacting the office of the Vice President, Instruction at 574-6404 or the office of the Academic Senate President at 574-6235.

Student Conduct
Students enrolled in the Colleges of the District are expected to conduct themselves as responsible citizens and in a manner compatible with the District and College function as an educational institution. Students are also subject to civil authority and to the specific regulations established by each College in the District. Violators shall be subject to disciplinary action, including possible cancellation of registration, and may be denied future admission to the Colleges of the San Mateo County Community College District. A list of actions which are prohibited and may lead to appropriate disciplinary action is contained in the College Catalog, which is available for review in College offices and for purchase in the College of San Mateo Bookstore. For further information concerning any aspect of student conduct, students should contact the Office of the Vice President, Student Services (Bldg. 1, Room 273, 574-6118).
Student Grievances and Appeals

Students are encouraged to pursue their academic studies and become involved in other sponsored activities that promote their intellectual growth and personal development. The College is committed to the concept that, in the pursuit of these ends, the student should be free of unfair and improper actions on the part of any member of the academic community. If, at any time, a student feels that he/she has been subject to unjust actions, or denied his/her rights, redress can be sought through the filing of an appeal or grievance. Detailed information is provided in the College Catalog, which is available for review in College offices and for purchase in the CSM Bookstore. For further information concerning any aspect of student grievances or rights of appeal, students should contact the Office of the Vice President, Student Services (Bldg. 1, Room 273, 574-6118).

Student Rights and Nondiscrimination Policy

College of San Mateo 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 1964 Civil Rights Act, Title IX of the Educational Amendments of 1972 (45CFR 86), Section 504, Rehabilitation Act of 1973 (PL. 93-112), and the Americans With Disabilities Act of 1990.

It is important that students, staff and all others associated with the College understand the importance of reporting concerns about possible violations of this policy. The College’s commitment to equal opportunity demands full investigation of possible violations and an opportunity for a fair and impartial hearing on any matter relating to these laws and policies.

Any person seeking information concerning these laws and policies or claiming grievance because of alleged violations of Title VI of the 1964 Civil Rights Act and Sec. 504 of the Rehabilitation Act of 1973 and the Americans With Disabilities Act of 1990 should contact the Vice Chancellor, Human Resources/Employee Relations, 358-6767.

All grievances will be reviewed in terms of Title VI and Title IX law, and persons involved will be advised of the provisions of the law and their legal rights. If normal channels are not available or fail to meet legal requirements, the necessary action will be initiated. The office will maintain a record of all Title VI and Title IX grievances and will report to the Affirmative Action Committee the general nature of such grievances and progress toward their resolution.

WebSMART enables you to:

- View the Catalog
- View the Schedule of Classes, and search for classes by category and time
- Apply for admission
- Check your registration status
- Add/Drop classes (anytime within published deadlines)
- Print your schedule of classes
- Pay your fees by credit card
- Apply for Financial Aid information/review application status
- Obtain your grades
- Obtain your Placement Test scores
- Print an unofficial transcript
- Update personal information

Log on to collegeofsanmateo.edu and click on WebSMART.

Politics Antidiscriminatoria

El Colegio de San Mateo se compromete a proporcionarle a todos la misma oportunidad de ingresar al colegio, de matricularse en las clases y de recibir servicios, ayuda financiera y empleo estudiantil, sin que se tenga en cuenta la edad, el sexo, el estado civil, la incapacidad física o mental, la raza, el color, la orientación sexual, la religión, el nacionalidad u otro factor similar. El texto completo de nuestra política antidiscriminatoria se encuentra en la página 6 de la edición actual del Catálogo del Colegio de San Mateo.

Walang Diskriminasyong Patakaran

Ang Colehiyo ng San Mateo ay nagbibigay ng pantay na pagkapakitaan sa lahat anuman ang edad, kasarian, katayuang marital, kapansanan, lahi, kalay, orientasyong seksuwal, relihiyon, bansang pinanggunalan, o iba pang barayang para sa pagragsang sa Colehiyo, paggapatata sa klase, serbisyos sa estudiante, tungol na pinansiyal, o trabaho.

Ang kumpleyong patakaran ay matatagpuan sa pahina 6 ng katalogo para sa 2006-2007 ng College of San Mateo.

Privacy Rights of Students Policy

The Family Educational Rights and Privacy Act (Sec. 438, PL. 93-380, as amended) requires educational institutions to provide access to students’ official educational records; provide opportunity for a hearing to challenge such records on certain grounds; obtain written consent of the student before releasing certain information; and extend these rights to all students of the College. The Act provides that the College may release certain types of “Directory Information” unless the student submits a request in writing to the Office of Admissions and Records that certain or all such information not be released without his/her consent. Currently enrolled students may request that “Directory Information” be withheld by notifying the Office of Admissions and Records in writing each term or semester. Such requests must be submitted within two weeks after the first day of instruction.

“Directory Information” at this College includes:
- (1) student’s name and city of residence; (2) participation in recognized activities and sports; (3) dates of enrollment; (4) degrees and awards received; (5) the most recent previous educational agency or institution attended; and (6) height and weight of members of athletic teams.

See the CSM Catalog for further information.

A copy of the Family Educational Rights and Privacy Act is available in the Office of Admissions & Records during normal business hours.

Student Right-to-Know and Campus Security Policy

Persons seeking information concerning CSM campus law enforcement procedures, crime prevention efforts and crime statistics should contact the College Security Office. Persons seeking information concerning completion or graduation rates shall contact the Office of the Dean of Articulation and Research or visit collegeofsanmateo.edu/research.

Further information about College policies is available in the Office of the Vice President, Student Services (Bldg. 1, Room 273, 574-6118).
## SCHEDULE OF CLASSES

**ACCOUNTING**

A $2.00 materials fee is payable upon registration for Accounting classes.

**GET THE SKILLS, GET THE JOB, GET THE CREDIT**

Looking for a new job? Our Accounting Assistant and Tax Preparer certificates give you the skills to begin a new career. The Accounting Assistant program starts with ACTG 100, 103, 144; BUSW 415; and CRER 127. The Tax Preparer program starts with ACTG 100, 103, 171; BUSW 415; and CRER 127. For more information go to collegeofsanmateo.edu/accounting or call 574-6519.

**PREPARE FOR THE CPA EXAM**

The California Board of Accountancy requires applicants to complete 24 semester-hours of accounting education prior to taking the CPA exam. All Accounting courses at CSM count toward this education requirement. These courses provide only part of the preparation needed for the CPA exam. For more information go to collegeofsanmateo.edu/accounting.

**EARN CONTINUING EDUCATION CREDIT**

Earn continuing education credit for your CPA, EA or CTEC license at CSM (visit collegeofsanmateo.edu/accounting) and through Community Education (visit communityed.smccd.net). Community Education offers a “California Tax Update” course in December.

### ACTG 100 ACCOUNTING PROCEDURES

Study of the accounting cycle for service and merchandising businesses. Preparation of journals, ledgers, and financial statements using manual work papers and Peachtree accounting software. ACTG 100 provides an important foundation for ACTG 121. **A $2.00 materials fee is payable upon registration. Recommended Preparation:** BUS. 115; BUSW 105 or equivalent; eligibility for ENGL 848. (CSU)

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<tr>
<th>Course No.</th>
<th>Course ID</th>
<th>Days</th>
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<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>84841</td>
<td>ACTG 100 AA</td>
<td>MWF</td>
<td>9:10</td>
<td>14-220</td>
<td>Maule, B.</td>
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<td>81626</td>
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<td>85847</td>
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**EVENING CLASSES**

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### ACTG 103 TEN-KEY SKILLS

Development of speed and accuracy using a ten-key calculator and the ten-key pad on a computer keyboard. Students must complete twenty-four hours of self-paced work. **A $2.00 materials fee is payable upon registration.** For complete information about this course, including how to get started, visit our website at www.smccd.net/accounts/maule. Open entry/open exit. Credit/No Credit grading. May be taken twice for a maximum of 1 unit. (CSU)

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<th>Course No.</th>
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<td>1.5 Hrs/Wk</td>
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### ACTG 121 FINANCIAL ACCOUNTING

Preparation and interpretation of accounting information. Includes application of accounting principles to value assets, liabilities, and equity; accounting systems; use of software applications to prepare and analyze accounting information; use of accounting information by decision makers. Students taking their first course in accounting are encouraged to complete ACTG 100 before enrolling in ACTG 121. **A $2.00 materials fee is payable upon registration.** **Prerequisite:** BUSW 105 or equivalent. **Recommended Preparation:** ACTG 100; BUSW 415 or equivalent; ENGL 100.

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<th>Course No.</th>
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**EVENING CLASSES**

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<td>81629</td>
<td>ACTG 121 JB</td>
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<td>6:00</td>
<td>14-216</td>
<td>Nurre, R.</td>
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**ACTG 121 FINANCIAL ACCOUNTING (WITH ONLINE COMPONENT)**

Preparation and interpretation of accounting information. Includes application of accounting principles to value assets, liabilities, and equity; accounting systems; use of software applications to prepare and analyze accounting information; use of accounting information by decision makers. Students taking their first course in accounting are encouraged to complete ACTG 100 before enrolling in ACTG 121. **A $2.00 materials fee is payable upon registration.** **Prerequisite:** BUSW 105 or equivalent. **Recommended Preparation:** ACTG 100; BUSW 415 or equivalent; ENGL 100. This class will be held on campus and online. Classes will meet every other Monday on campus. Remaining class time will be online. Students must have email and web access. See instructor’s web site for additional information (www.smccd.net/accounts/nurre). (CSU/UC) (CAN BUS 4)

**EVENING/ONLINE CLASSES**

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<th>Course No.</th>
<th>Course ID</th>
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### ACTG 131 MANAGERIAL ACCOUNTING

Use of accounting information by management for analysis, planning, decision making and control; use of software applications to prepare and analyze accounting information. Includes product cost accumulation, cost-volume-profit analysis, responsibility accounting, budgeting, and capital budgeting. **A $2.00 materials fee is payable upon registration.** **Prerequisite:** ACTG 121; BUSW 105 or equivalent. **Recommended Preparation:** BUSW 415 or equivalent. (CSU/UC) (CAN BUS 4)

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<th>Course No.</th>
<th>Course ID</th>
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<tr>
<td>81635</td>
<td>ACTG 131 BB</td>
<td>MWF</td>
<td>11:10</td>
<td>14-218</td>
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**EVENING CLASSES**

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<td>89563</td>
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<td>14-218</td>
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(CSU) Transferable to California State Universities

(UC) Transferable to University of California, (*) With limitations

Accounting courses continued on next page
<table>
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<tr>
<th>Class ID</th>
<th>Days</th>
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<th>Room</th>
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<td>ACTG 131 MANAGERIAL ACCOUNTING (WITH ONLINE COMPONENT)</td>
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<tr>
<td>Use of accounting information by management for analysis, planning, decision making and control; use of software applications to prepare and analyze accounting information. Includes product cost accumulation, cost-volume-profit analysis, responsibility accounting, budgeting, and capital budgeting. A $2.00 materials fee is payable upon registration.</td>
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<tr>
<td>Prerequisite: ACTG 121; BUSW 105 or equivalent. Recommended Preparation: BUSW 415 or equivalent.</td>
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<tr>
<td>This class will be held primarily online. The class will meet on campus for the first class, second midterms and final. Students must have email and web access. See instructor's website for additional information (<a href="http://www.smccd.net/accounts/nurre">www.smccd.net/accounts/nurre</a>). (CSU/UC) (CAN BUS 4)</td>
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**EVENING/ONLINE CLASSES**

89563 ACTG 131 JA T 6:00 9:50 14-218 Nurre, R. 4.0

89563 ACTG 131 JA T 6:00 9:50 14-218 Nurre, R. 4.0

**ACTG 144 QUICKBOOKS: SET-UP AND SERVICE BUSINESS**

Practical hands-on introduction to QuickBooks accounting software. Covers set-up and service business transactions, including sales, receivables, cash collections, purchases, payables, cash payments, and end-of-period procedures. ACTG 144 and ACTG 145 are independent courses and may be taken in either order or concurrently. A $2.00 materials fee is payable upon registration. May be taken twice for a maximum of 3 units. (CSU)

87100 ACTG 144 A1 TTh 11:10 12:25 14-221 Raeber, S. 1.5

Start and end dates for section 87100: 8/17 10/09

**EVENING CLASSES**

87101 ACTG 144 K1 T 6:30 9:20 14-221 Raeber, S. 1.5

Start and end dates for section 87101: 8/27 10/17

**ACTG 145 QUICKBOOKS: PAYROLL AND MERCHANDISING BUSINESS**

Practical, hands-on instruction to QuickBooks accounting software. Covers payroll and merchandising business transactions, including sales, receivables, cash collections, purchases, payables, cash payments, payroll, and end-of-period procedures. ACTG 144 and ACTG 145 are independent courses and may be taken in either order or concurrently. May be taken twice for a maximum of 3 units. (CSU)

87104 ACTG 145 A2 TTh 11:10 12:25 14-221 Raeber, S. 1.5

Start and end dates for section 87104: 10/12 12/07

**EVENING CLASSES**

87105 ACTG 145 J2 T 6:30 9:35 14-221 Raeber, S. 1.5

Start and end dates for section 87105: 10/24 12/12

**ACTG 161 INTERMEDIATE ACCOUNTING I**

Application of generally accepted accounting principles (GAAP) and guidelines from the Financial Accounting Standards Board (FASB) to value of assets, liabilities, and equity. Advanced-level analysis of cash, receivables, inventory, plant assets, and the related revenues and expenses. This course provides part, but not all, of the preparation needed for the CPA exam. A $2.00 materials fee is payable upon registration. Prerequisite: ACTG 121. (CSU)

**EVENING CLASSES**

90165 ACTG 161 JA T 6:00 9:50 14-216 Helter, W. 4.0

90165 ACTG 161 JA T 6:00 9:50 14-216 Helter, W. 4.0

**ACTG 171 INDIVIDUAL INCOME TAXES**

Preparation of Federal and California income tax returns for individuals; basic income tax law, theory, and practice. A $2.00 materials fee is payable upon registration. Students who successfully complete this course may apply to the CTEC, the California Tax Education Council, to become a Registered Tax Preparer in California.

**EVENING CLASSES**

81638 ACTG 171 JA M 6:00 9:50 14-220 Salter, L. 3.0

By Arr 2.0 Hrs/Wk 14-220

89935 ACTG 171 JB T 6:00 9:50 14-220 Walker, M. 3.0

By Arr 2.0 Hrs/Wk 14-220

**ACTG 172 BUSINESS INCOME TAXES**

Preparation of Federal and California income tax returns for corporations, partnerships, and sole proprietorships. Successful completion of Accounting 171 and 172 enables students to complete most tax returns required of professional tax preparers. This course meets continuing education requirements for the California Tax Education Council (CTEC). A $2.00 materials fee is payable upon registration. Prerequisite: ACTG 100 or 121. Recommended Preparation: ACTG 171 or equivalent. (CSU)

**EVENING CLASSES**

89838 ACTG 172 JA Th 6:30 9:35 14-220 Stevens, S. 3.0

By Arr 2.0 Hrs/Wk 14-220

**ACTG 682 ENROLLED AGENT EXAM PREPARATION II**

Preparation for the IRS Enrolled Agent exam. Taxation of inheritance, gifts, estates, foreign corporations, and retirement plans. Other topics include fiduciary tax returns, determination of tax exempt status, practice before the IRS and tax preparer rules. Students should be familiar with Federal income tax regulations and basic accounting concepts. The topics for the exam are divided into two courses: an eight-week summer semester course and a four-week fall semester course. To prepare for the exam, students must complete both ACTG 681 (Exam Prep I) in the summer and ACTG 682 (Exam Prep II) in the fall. ACTG 682 will meet August 22, 29 and September 5, 12. The Enrolled Agent exam is given by the IRS in late September. ACTG 682 qualifies for 16 Federal continuing education hours for CTEC. For more information visit collegeofsmmc.edu/accounting. A $2.00 materials fee is payable upon registration. Recommended Preparation: ACTG 121, 171, 172, 173. May be taken three times for a maximum of 3 units. (CSU)

**EVENING CLASSES**

89981 ACTG 682 J1 T 6:00 10:05 14-220 Southward, J. 1.0

By Arr 3.0 Hrs/Wk 14-220

Start and end dates for section 89981: 8/27 9/13

**ACTG 690 SPECIAL PROJECTS**

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 157. Register after the first week of classes. Recommended Preparation: 2 college-level courses in subject field. (CSU)

81639 ACTG 690 AA By Arr 2.0 Hrs/Wk 15-157 Avellar, L. 2.0

81640 ACTG 690 BB By Arr 1.0 Hrs/Wk 15-157 Avellar, L. 1.0

**ADMINISTRATION OF JUSTICE**

**ADMJ 100 INTRODUCTION TO THE CRIMINAL JUSTICE SYSTEM**

History and philosophy of the Criminal Justice System in America; history of the system and identification of the subsystems, the role expectations of each and their interrelationships; theories of crime and punishment; and professional expectations regarding education and training. Recommended Preparation: eligibility for ENGL 848. Includes POST Basic Learning Domains. (CSU/UC) (CAN AJ2)

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
ADMJ 102 PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM

Role and responsibilities of each segment of the administration of justice system: law enforcement, judiciary, and corrections. Recommended Preparation: eligibility for ENGL 848. Includes POST Basic Learning Domains. (CSU/UC)

85334 ADMJ 102 AA MWF 8:10 9:00 23-154 Curley, W. 3.0

ADMJ 104 INTRODUCTION TO CRIMINAL LAW

Historical development; philosophy of law and constitutional provisions; definitions; classifications of crime and their application to the system of administration of justice; legal research. Recommended Preparation: eligibility for ENGL 848. Includes POST Basic Learning Domains. (CSU/UC)

81655 ADMJ 104 AA TTh 9:45 11:00 23-154 Chaste, T. 3.0

EVENING CLASSES

90350 ADMJ 104 JA T 7:00 10:05 35-101 Pierpoint, C. 3.0

ADMJ 106 LEGAL ASPECTS OF EVIDENCE

Origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search, and seizure. Recommended Preparation: eligibility for ENGL 848. Includes POST Basic Learning Domains. (CSU)

81656 ADMJ 106 AA MWF 9:10 10:00 23-154 Nannarone, P. 3.0

ADMJ 108 POLICE COMMUNITY RELATIONS/ MULTICULTURAL ISSUES

A study of cultural relationships relative to the criminal justice system, policing agencies, and the public. Analysis of problems involved with the justice system and policing in today’s multicultural environment and the development of positive culture group working relationships involving law enforcement personnel as community problem solvers. Recommended Preparation: eligibility for ENGL 848. Includes POST Basic Learning Domains. (CSU/UC)

81658 ADMJ 108 AA TTh 11:10 12:25 23-154 Chaste, T. 3.0

EVENING CLASSES

90351 ADMJ 108 JA Th 7:00 10:05 35-101 McNichol, R. 3.0

ADMJ 125 JUVENILE PROCEDURES

Juvenile delinquency, courts, probation, institutions, parole and prevention programs, relationships to criminal justice system. Recommended Preparation: eligibility for ENGL 848. (CSU)

81661 ADMJ 125 AA MWF 10:10 11:00 23-154 Nannarone, P. 3.0

ADMJ 680 INTRODUCTION TO FORENSIC SCIENCE

An introductory survey in the field of criminal forensic investigation through techniques of crime scene investigation, fingerprint identification and comparison, blood, slander evidence, serology, and DNA analysis, firearms and bullet identification, and trace evidence. Course is for students seeking a law enforcement career, but is useful to all students interested in the field of forensic science. Extra supplies may be required. Recommended Preparation: completion of READ 825 with a grade of C or higher and concurrent enrollment in MATH 111, OR appropriate skill level as indicated by the Math and Reading placement tests. (CSU)

90128 ADMJ 680 AA Th 1:00 4:00 10-7 Deeg, G. 3.0

T 1:00 3:00 11-131

ADMJ 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 19, Room 113. Register after first week of classes. Prerequisite: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

83541 ADMJ 690 AA By Arr 2.0 Hrs/Wk 19-113 Tilmann, M. 2.0

83545 ADMJ 690 BB By Arr 1.0 Hr/Wk 19-113 Tilmann, M. 1.0

ADMJ 710 POLICE REPORT WRITING

Crime incident note taking, observation, interviewing, and report writing techniques, utilizing (state-mandated) scenario exercises to prepare data and provide courtroom information for prosecution purposes. Recommended Preparation: ENGL 800 or 836 or 825 or higher level English course. Includes POST Basic Learning Domains.

88631 ADMJ 710 AA MWF 11:10 12:00 23-154 Curley, W. 3.0

ADMJ 771 PENAL CODE 832: ARREST AND CONTROL TRAINING

Arrest, search and seizure; theory and practical application of related laws. Students must meet performance objectives upon completion of course. Credit/No Credit grading. Course is certified by POST (Peace Officer Standards and Training Commission) as required under Penal Code 832.66(a)(1). POST requires strict attendance to mandated training hours. Students arriving late or missing classes may be dropped. Students are required to attend classes both on Monday and Wednesday evenings and on Saturdays.

EVENING CLASSES

81668 ADMJ 771 J1 MWF 6:30 10:30 35-101 McGinnis, T. 3.0

S 8:00 5:00 35-101

Start and end dates for section 81668: 8/16 9/11

ADMJ 775 PENAL CODE 832: FIREARMS TRAINING

Includes handgun familiarization; safety: care, cleaning, and storage; shooting principles; firearms range qualifications. Firearms used in this course are those typically used by law enforcement. Firearms and materials will be supplied in class. Range fees required. Prerequisite: successful completion of or concurrent enrollment in ADMJ 771 or successful completion of the P.C. 832 Arrest and Control (40 hours). Per Penal Code 13511.5, students must obtain written clearance from the California Department of Justice verifying that they are not prohibited from firearms training. Please allow five to six weeks for DOJ clearance. Call the Administration of Justice Office for more information. Credit/No Credit grading. May be taken two times for a maximum of 2 units. Students are required to attend classes both on Tuesday and Thursday evenings and on Sundays.

EVENING AND SUNDAY OFF-CAMPUS CLASSES

See Off-Campus Locations Listing on page 88 for CPFR info.

87245 ADMJ 775 J1 TTh 6:30 10:30 CPFR McGinnis, T. 1.0

Sun 6:30 10:30 CPFR

Start and end dates for section 87245: 9/12 9/24

ADMJ 776 REGULAR BASIC COURSE LEVEL III

Continued training for the Regular Basic Course – Modular Format. Prepares the student for assignment as a Level III Reserve Police officer, as prescribed by the State of California Commission on Peace Officer Standards and Training (POST). Prerequisite: ADMJ 771 and 775 or equivalent; possession of a valid, current Driver License required. Recommended Preparation: eligibility for ENGL 838/848, or higher course. Credit/No Credit grading. Students are required to attend classes both on Monday evenings and on Saturdays.

EVENING AND SATURDAY CLASSES

88107 ADMJ 776 J2 M 6:30 10:30 35-101 McGinnis, T. 4.0

S 8:00 5:00 35-101

Start and end dates for section 88107: 9/25 12/11

ALCOHOL AND OTHER DRUG STUDIES

See Social Science

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
AERONAUTICS

AERO 100 PRIVATE PILOT GROUND SCHOOL
Principles of flight. Federal Aviation Regulations, flight environment, aircraft performance, and aviation weather. Prepares students to take FAA Private Pilot written exam. Recommended Preparation: eligibility for ENGL 848. (CSU)

EVENING CLASSES
81682 AERO 100 JA T 7:00 10:05 11-132 Kuhns, D. 3.0

AMERICAN SIGN LANGUAGE
For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 52.

ASL 111 ELEMENTARY AMERICAN SIGN LANGUAGE I
Basic course in American Sign Language taught as a second language using dialogue drills, commands, and creative ideas. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)
90317 ASL 111 AA TTh 1:10 2:25 18-203 Cheung, M. 3.0

ASL 112 ELEMENTARY AMERICAN SIGN LANGUAGE II
Encoding, decoding, interaction, and acquisition techniques for skilled hearing signers and deaf people. Plus one lab hour by arrangement per week. Prerequisite: ASL 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)
90318 ASL 112 AA MW 1:10 2:35 18-203 Cheung, M. 3.0

ASL 121 ADVANCED ELEMENTARY AMERICAN SIGN LANGUAGE I
Covers the fundamental principles of Level II American Sign Language and introduces more advanced information about the Deaf community and Deaf culture. Plus one lab hour by arrangement per week. Prerequisite: ASL 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)
87111 ASL 121 JA M 7:00 10:05 18-304 Johnson, M. 3.0

ANTHROPOLOGY

ANTH 110 CULTURAL ANTHROPOLOGY
Study of culture as the man-made environment of particular societies. A cross-cultural comparison of cultural practices. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU)

87173 ANTH 110 AA TTh 9:45 11:00 16-155 Gonzales, A. 3.0

ARCHITECTURE

ARCH 100 SURVEY OF CONTEMPORARY ARCHITECTURE
Basic values in contemporary architecture; its relationship to the environment, the individual and society, the home and neighborhood. A $4.00 materials fee is payable upon registration. Plus one hour by arrangement per week. (CSU/UC)
81738 ARCH 100 AA TTh 9:45 11:00 11-131 Lucchesi, J. 3.0

ARCH 666 INTRODUCTION TO ARCHITECTURE
An intensive exploration of the academic and professional opportunities and requirements within architecture, architectural education, and environmental design. Plus one hour by arrangement. A $2.00 materials fee is payable upon registration. Credit/No Credit grading. (CSU)
90365 ARCH 666 AA M 1:10 2:15 19-114 Staff 1.0

ARCH 690 SPECIAL PROJECTS
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes. Prerequisite: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)
90368 ARCH 690 AA By Arr 2.0 Hrs/Wk 36-311C Staff 1.0
90367 ARCH 690 BB By Arr 1.0 Hr/Wk 36-311C Staff 1.0

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.

@ Courses open for audit.
An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).
**ART**

**ART 100 ART OF THE WESTERN WORLD**

“Art of the Western World” traces the Western tradition in the visual arts from ancient Greece to the present day. Chronologically introducing the societies, values, and ideals that gave birth to Western Art, it explores the connection between great works and the environment that stimulated their creation. Not applicable to Art major. **Recommended Preparation:** ENGL 848. Credit/No Credit or letter grade option. (CSU)

**TV CLASSES**

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<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
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<td>TV-CRS</td>
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**ART 101 ART AND ARCHITECTURE FROM THE ANCIENT WORLD TO MEDIEVAL TIMES, c. 1400**

Ancient, Classical, Early Christian, Byzantine and Medieval art and architecture. A survey of artistic expression from Prehistoric to late Medieval times with emphasis on sculpture and architecture, and their relationship to their cultural and historical context. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC) (CAN ART 2) (Completion of ART 101, 102, and 103=CAN ART SEQ A) Also offered as ART 801.

**EVENING CLASSES**

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**ART 102 ART AND ARCHITECTURE OF RENAISSANCE AND BAROQUE EUROPE, c. 1300-1700**

Survey of principal styles in western art from 1888 to 1999, from Post-Impressionism to Modernism and Post-Modernism, from Paris to New York and the West Coast. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC) (Completion of ART 101, 102, and 103=CAN ART SEQ A) Also offered as ART 802.

**EVENING CLASSES**

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**ART 104 ART OF THE 20TH CENTURY**

Survey of principal styles in western art from 1888 to 1999, from Post-Impressionism to Modernism and Post-Modernism, from Paris to New York and the West Coast. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC) Also offered as ART 804.

**EVENING CLASSES**

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**ART 124 OLD MASTERS’ AESTHETICS AND TECHNIQUES**

Combines art history and art studio classes. Analysis of the aesthetics, materials, and techniques of the Renaissance (Proto-Renaissance through Baroque periods, 1300-1700) provides a framework for students to learn how to paint in fresco, egg tempera, and traditional oils. A $40.00 materials fee is payable upon registration. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU)

**EVENING CLASSES**

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<td>Alex, R.</td>
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**ART 201 FORM AND COMPOSITION I**

Study of two- and three-dimensional forms and space relationships. Drawing in various dry media. Drawing proficiency is not required. Extra supplies may be required. Plus two lab hours by arrangement per week. **Prerequisite:** ART 201. (CSU/UC)

**EVENING CLASSES**

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<th>Course Ref. No.</th>
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**ART 202 FORM AND COMPOSITION II**

Advanced composition; further study of three-dimensional form. Plus two lab hours by arrangement per week. **Prerequisite:** ART 201. (CSU/UC)

**EVENING CLASSES**

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<th>Course Ref. No.</th>
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<td>Smyth, J.</td>
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</table>

**ART 206 FIGURE DRAWING AND PORTRAITURE**

Drawing the human figure in the modern approach, using charcoal, ink, mixed media. Emphasizes gesture, line, mark-making and expression. A $10.00 materials fee is payable upon registration. Plus two lab hours per week. **Recommended Preparation:** ART 201. Credit/No Credit or letter grade option. May be taken four times for a maximum of 12 units. (CSU/UC)

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<th>Course Ref. No.</th>
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**ART 207 LIFE DRAWING**

Drawing the human figure in the traditional manner. Study of artistic anatomy. Plus two lab hours by arrangement per week. **Prerequisite:** ART 202. Credit/No Credit or letter grade option. May be taken four times for a maximum of 12 units. (CSU/UC)

**EVENING CLASSES**

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<th>Course Ref. No.</th>
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**ART 214 COLOR**

Study of the physical and psychological properties of color. Stresses knowledge and skills needed to use color aesthetically. Drawing proficiency is not required. Plus two lab hours by arrangement per week. (CSU/UC)

**EVENING CLASSES**

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<th>Course Ref. No.</th>
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**ART 223 OIL PAINTING I**

Basic techniques; emphasizes the use of value, color and light. Plus two lab hours by arrangement per week. **Prerequisite:** ART 201 or 202. **Recommended Preparation:** ART 214 and 301. Credit/No Credit or letter grade option. (CSU/UC) (CAN ART 10) Students are required to attend both the morning and the afternoon sessions of the Friday class.

**EVENING CLASSES**

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<th>Course Ref. No.</th>
<th>Class ID</th>
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**ART HISTORY**

Learn about the great masterpieces of Western European Art!

Choose your favorite time periods from these new course titles:

- **ART & ARCHITECTURE FROM THE ANCIENT WORLD TO MEDIEVAL TIMES, C. 1400**
- **ART & ARCHITECTURE OF RENAISSANCE & BAROQUE EUROPE, C. 1300 TO 1700**
- **ART OF EUROPE & AMERICA FROM THE ROCOCO TO THE PRESENT, C. 1700 TO THE PRESENT**

For more information, call (650) 574-6284 or 574-6494.

(CSU Transferable to California State Universities)
(UC) Transferable to University of California, (*) With limitations

Art courses continued on next page
<table>
<thead>
<tr>
<th>Course Ref.</th>
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**ART 224 OIL PAINTING II**
Continuation of ART 223 with increased emphasis on technique, color, composition and development of personal style. Plus two lab hours by arrangement per week. **Prerequisite:** ART 223. **Recommended Preparation:** ART 214 and 301. Credit/No Credit or letter grade option. May be taken three times for a maximum of 9 units (CSU/UC.*). Students are required to attend both the morning and the afternoon sessions of the Friday class.

<table>
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**ART 242 SILKSCREEN II**
Advanced serigraphy. Extra supplies may be required. **Prerequisite:** ART 241. May be taken three times for a maximum of 9 units. (CSU/UC)*

**ART 301 DESIGN**
Design principles of composition, balance, rhythm, pattern, etc. Collage, drawing, painting, and optional digital art assignments. Plus two lab hours by arrangement per week. (CSU/UC)

@ Courses open for audit.
An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
### NEW ART CLASSES

**Renaissance Techniques**
ART 124: Old Masters’ Aesthetics and Techniques

“...hands-on art history!”

**Multi-Cultural Traditions**
ART 236: Chinese Brush Painting

“...learn amazing grace and skill!”

**Digital Technology**
ART 315: Digital Sketchbook

“...combining new technology and art materials. Leonardo would love it!”

For more information, call (650) 574-6291 or 574-6494.

### ART 360 EXPERIMENTAL PHOTOGRAPHY
Contemporary creative forms, with experimental techniques. Extra supplies may be required. **A $20.00 materials fee is payable upon registration.** Plus two lab hours by arrangement per week. **Prerequisite:** ART 351. May be taken four times for a maximum of 12 units. (CSU)

<table>
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### ART 365 BEGINNING DIGITAL IMAGING
Introduction to digital image, scanning, editing, and printing using the current tools, technologies, and software. Development of a portfolio. Extra supplies required. Students to provide photographic materials in the form of 35mm slides or black and white/color negatives. Extra supplies may be required. **A $30.00 materials fee is payable upon registration.** Plus two lab hours by arrangement per week. **Prerequisite:** ART 351; basic knowledge of personal computers including the use of the Macintosh operating system. (CSU/UC)

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### ART 374 MASTER PORTFOLIO
Production of a “professional” photographic portfolio. Extra supplies required. Plus two lab hours by arrangement per week. **A $15.00 materials fee is payable upon registration.** **Prerequisite:** ART 353 and ART 360. May be taken four times for a maximum of 8 units. (CSU)

<table>
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### ART 405 SCULPTURE I
Beginning modeling of abstract and human forms. May be cast, carved, or welded. Extra supplies may be required. **A $30.00 materials fee is payable upon registration.** Plus two lab hours by arrangement per week. **Prerequisite:** ART 405 or equivalent. Credit/No Credit or letter grade option. (CSU/UC)

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### ART 406 SCULPTURE II
Continuation of ART 405, with an emphasis on self expression. Choice of media is open. Extra supplies may be required. **A $30.00 materials fee is payable upon registration.** Plus two lab hours by arrangement per week. **Prerequisite:** ART 405 or equivalent. Credit/No Credit or letter grade option. May be taken three times for a maximum of 9 units. (CSU/UC)

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### ART 411 CERAMICS I
Elementary clay construction; methods of ornamentation, glazing, firing; introduction to potter's wheel. Extra supplies may be required. **A $30.00 materials fee is payable upon registration.** Plus two lab hours by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC) (CAN ART 6)

<table>
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### ART 412 CERAMICS II
Continuation and advanced study of topics introduced in ART 411. Extra supplies may be required. **A $30.00 materials fee is payable upon registration.** Plus two lab hours by arrangement per week. **Prerequisite:** ART 411. Credit/No Credit or letter grade option. May be taken three times for a maximum of 9 units. (CSU/UC)

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### ART 665 ADVANCED CERAMICS WORKSHOP
Continuation and advanced techniques of the potter’s wheel and glaze formulation experimentation. Extra supplies may be required. **A $15.00 materials fee is payable upon registration for each section.** **Prerequisite:** Art 412 or equivalent. May be taken twice for a maximum of 1 unit. **Recommended Preparation:** successful completion of a beginning art studio course. Advanced or specialized study in studio arts. Credit/No Credit or letter grade option. (CSU)

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**ART 665 WHAT EVERY ARTIST SHOULD KNOW**
Practical skills for the working artist. Make copy-slides, cutting over-matts, cutting glass and acrylic, and frame assembly. **A $50.00 materials fee is payable upon registration.**

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**ART 665 DARKROOM WORKSHOP**
Development of intermediate and advanced darkroom skills. Film processing, printing and print finishing. **A $15.00 materials fee is payable upon registration.**

**SATURDAY CLASSES**

<table>
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### ART 690 SPECIAL PROJECTS
Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 157. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

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</tbody>
</table>

(CSU) Transferrable to California State Universities
(UC) Transferrable to University of California, (*) With limitations

Art courses continued on next page
ART 801 ART AND ARCHITECTURE FROM THE ANCIENT WORLD TO MEDIEVAL TIMES, C. 1400

Ancient, Classical, Early Christian and Medieval art and architecture. A survey of artistic expression from Prehistoric to Late Medieval times with emphasis on sculpture and architecture, and their relationship to their cultural and historical context. No recommended prerequisite. Credit/No Credit grading. Not transferable. Applies to AA degree only.

9856 ART 801 AX WM 11:10 12:25 4-152 Black, J. 3.0

EVENING CLASSES
9946 ART 801 JX T 6:30 9:35 4-152 Pennington, S. 3.0

ART 802 ART AND ARCHITECTURE OF RENAISSANCE AND BAROQUE EUROPE, C. 1300-1700

Survey of Proto-Renaissance, Renaissance, High Renaissance and Baroque art. Emphasis is on the development of painting and sculpture and their relationship to their cultural and historical context. No recommended prerequisite. Credit/No Credit grading. Not transferable. Applies to AA degree only.

9856 ART 802 AX TTh 9:45 11:00 4-152 Black, J. 3.0

ART 804 ART OF THE 20TH CENTURY


ART 824 OLD MASTERS’ AESTHETICS AND TECHNIQUES

Combines art history and art studio classes. Analysis of the aesthetics, materials, and techniques of the Renaissance (Proto-Renaissance through Baroque periods, 1300-1700) provides a framework for students to learn to paint in fresco, egg tempera, and traditional oils. A $40.00 materials fee is payable upon registration. Credit/No Credit grading. No prerequisite. Not Transferable. Applies to AA degree only.

9482 ART 824 AX M 6:30 9:35 4-152 Hiramoto, J. 3.0

ASTRONOMY

ASTR 103 OBSERVATIONAL ASTRONOMY LAB

Introduction to observational astronomy for students interested in observing and imaging planets, stars, and galaxies. Students record data using the department’s telescopes, CCD camera, and spectrograph. Focus is on observational techniques. Extra supplies may be required. Recommended Preparation: completion of or concurrent enrollment in ASTR 100 or equivalent. May be taken twice for a maximum of 2 units. (CSU/UC)

EVENING CLASSES
9850 ASTR 103 JA T 7:00 10:05 13-102 Stanford, D. 1.0

ASTR 115 THE SOLAR SYSTEM

Study of the sun, planets, their moons, asteroids, and comets. Covers reasons for the Earth’s seasons and the phases of the moon. Includes study of the contributions of various cultures to astronomy. Plus one hour by arrangement per week. (CSU/UC)

98781 ASTR 115 AA MWF 12:10 1:00 13-102 Stanford, D. 3.0

ASTR 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes. Prerequisite: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

83761 ASTR 690 AA By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0

83762 ASTR 690 BB By Arr 1.0 Hrs/Wk 36-311C Frontiera, C. 1.0

ATHLETICS

See Physical Education

BIOLOGY

BIOLO 100 INTRODUCTION TO THE LIFE SCIENCES

For non-science majors. Fundamental principles of life. Covers plant and animal inter-dependencies. Examines the human role in the world of living things in relation to contemporary problems. Plus one hour by arrangement per week. Possible field trip(s). Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill levels as indicated by the reading placement tests or other measures. (CSU/UC)

81816 BIOL 100 AA MWF 8:10 9:00 36-215 Whyte, W. 3.0
81817 BIOL 100 AB TTh 9:45 11:00 36-219 Whyte, W. 3.0
81818 BIOL 100 AC MWF 10:10 11:00 36-207 Tran, H. 3.0
81820 BIOL 100 AD MWF 11:10 12:00 36-207 Tran, H. 3.0
87356 BIOL 100 AE MWF 12:10 1:00 36-215 Beliz, T. 3.0

EVENING CLASSES
81822 BIOL 100 JA W 6:30 9:35 36-215 Fark, R. 3.0

ONLINE CLASSES
85715 BIOL 100 WW Th 6:30 9:30 36-215 Beliz, T. 3.0

BIOLO 110 GENERAL PRINCIPLES OF BIOLOGY

Lecture/lab study of major principles of biology; one or more field trips may be required. Extra supplies may be required. Plus one hour by arrangement per week. Recommended Preparation: eligibility for ENGL 848. (CSU/UC) (CAN BIOL 2)

83853 BIOL 110 AA T 12:10 3:00 36-200 Tonini, C. 4.0
81829 BIOL 110 AB T 11:10 2:00 36-204 Staff 4.0
83342 BIOL 110 AX MWF 9:10 10:00 36-207 Diamond, K. 4.0
83342 BIOL 110 AX T 11:10 2:00 36-223...

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
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<th>Instructor</th>
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**BIOL 123 BIOTECHNOLOGY WORKSHOP: TECHNIQUES AND APPLICATIONS OF THE POLYMERASE REACTION**

Workshop in principles, applications, and hands-on techniques in PCR (polymerase chain reaction). A $2.00 materials fee is payable upon registration. **Recommended Preparation:** BIOL 110 or equivalent. (CSU/UC)

**BIOL 130 HUMAN BIOLOGY**

Introduction to human anatomy and physiology, including the functional relationship of cells to each body system. Plus one hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 848. Recommended especially for students in the Medical Assisting program. (CSU/UC)

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**BIOL 140 ANIMALS, PEOPLE AND ENVIRONMENT**

Animals and their relationship to man. Animals as predators, prey, servants, companions, and bearers of disease. One or more field trips may be required. General education course for non-science majors. Plus one hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>81833 BIOL 140 AA</td>
<td>TTh</td>
<td>9:45</td>
<td>11:00</td>
<td>36-215</td>
<td>Tran, H.</td>
<td>3.0</td>
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</table>

**BIOL 145 PLANTS, PEOPLE, AND ENVIRONMENT**

Introduction to plants and their functions as they apply to people. Principles of living organisms, their structure-functions, evolution, and ecology. Emphasizes the role of plants in the development of human civilization and considers their impact as a primary food source for human population. One or more field trips may be required. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>81834 BIOL 145 AX</td>
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<td>36-200</td>
<td>Beliz, T.</td>
<td>3.0</td>
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**BIOL 184 WILDLIFE BIOLOGY**

Study of wildlife species, emphasizing mammals of the Pacific states: characteristics, life histories, ecology, and economic importance. One or more field trips may be required. Plus one hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

<table>
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<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
<th>Bldg/Room</th>
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<td>81836 BIOL 184 AA</td>
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<td>36-215</td>
<td>Tran, H.</td>
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</table>

**BIOL 195 BIOLOGY FIELD LABORATORY**

Emphasis on field trips to selected sites with laboratory preparation. Covers a wide range of topics including animals, both domestic and wild; natural and human-made ecosystems; forests; habitat disruption; and museums and parks. Designed for non-science majors to fulfill laboratory science G.E. requirement. Plus one hour by arrangement per week. **Prerequisite:** completion of or concurrent enrollment in BIOL 100, 102, 140, 145, 180, or 184. (CSU/UC)

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<tr>
<th>Course Ref. No.</th>
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<th>Instructor</th>
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<tr>
<td>86377 BIOL 195 AA</td>
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<td>36-204</td>
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**BIOL 210 GENERAL ZOOLOGY**

Introduction to principles of animal biology. Includes the molecular basis of life, structure, function and behavior. One or more field trips may be required. Extra supplies may be required. Plus one hour by arrangement per week. **Prerequisite:** completion of or concurrent enrollment in BIOL 100, 102, 140, 145, 180, or 184. **Recommended Preparation:** eligibility for ENGL 800; successful completion of a college course in biology with lab and a college course in chemistry with lab. (CSU/UC) (CAN BIOL 4)

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<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
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<td>5:15</td>
<td>36-223</td>
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**BIOL 220 GENERAL BOTANY**

Biology principles illustrated by plants, emphasizing structure, physiology, and reproduction in green plants. Extra supplies may be required. Plus one hour by arrangement per week. A $4.00 materials fee is payable upon registration. **Prerequisite:** MATH 120 or 123 or the equivalent. **Recommended Preparation:** eligibility for ENGL 800; successful completion of a college course in biology with lab and a college course with a lab. (CSU/UC) (CAN BIOL 4)

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<th>Course Ref. No.</th>
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<th>Hours</th>
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</table>

**BIOL 230 INTRODUCTORY CELL BIOLOGY**

Examines cell structures and metabolism as they relate to cell function and reproduction. Extra supplies may be required. A $4.00 materials fee is payable upon registration. Plus one hour by arrangement per week. **Prerequisite:** CHEM 220. **Recommended Preparation:** eligibility for ENGL 838 or 848; BIOL 210 or 220; concurrent enrollment in CHEM 231. (CSU/UC)

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<th>Course Ref. No.</th>
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</table>

For more information, contact Tania Beliz: beliz@smccd.net or (650) 574-6248.

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
Emerging Technologies at CSM

**Biology 680/Engineering 680**

**The Technology Business**

Join us on eight Tuesday evenings to learn about technology-based companies that fuel the Bay Area's economy.

**Guest speakers will share first-hand experience with**

- new and established companies in the Bay Area and the technologies that drive them
- a variety of career paths
- biotechnology and other industries

**For more info, contact Kathy Diamond, diamondk@smccd.net or Laura Demsetz, demsetz@smccd.net.**

**Biology 240 General Microbiology**

Introduction to morphology and physiology of microorganisms, with emphasis on control by chemical and physical means; their role in the human body and the environment. One or more field trips may be required. Extra supplies may be required. **Prerequisite:** one semester of college chemistry and college-level biology lab course with grade of C or higher. **Recommended Preparation:** Eligibility for ENGL 484. (CSU/UC) (CAN BIOL 14)

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**Biology 250 Anatomy**

Human body structure. Lab study and dissection of human male and female. Extra supplies may be required. Plus one hour by arrangement per week. **Prerequisite:** Successful completion of college level biology course with a grade of C or higher. **Recommended Preparation:** Eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher or concurrent enrollment in READ 400, 405, or 415 or appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN BIOL 10) (BIOL 250 and 260 = CAN BIOL SEQ B)

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**Evening Classes**

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**Biology 260 Introductory Physiology**

Functions of organs and systems of the human body. Intended for students of nursing, physiotherapy, P.E., psychology and related fields. Extra supplies may be required. **A $4.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** BIOL 250 and completion of a college chemistry course with a laboratory. **Recommended Preparation:** Eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher or concurrent enrollment in READ 400, 405, or 415 or appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN BIOL 12) (BIOL 250 and 260 = CAN BIOL SEQ B)

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**Biology 680 The Technology Business**

Lecture on the Bay Area's technology-based companies. Overview of types and characteristics of local companies, the technologies upon which these companies are based, and the career paths of their employees. Same as ENGR 680, The Technology Business.

**Evening Classes**

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Days</th>
<th>Hours</th>
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<th>Instructor</th>
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<td>7:35</td>
<td>36-223</td>
<td>Demsetz, L.</td>
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</tbody>
</table>

**Biology 690 Special Projects**

Independent study in a specific field or topic. Requires approval of Division Dean, Bldg. 36, Room 311. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

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<tr>
<th>Course ID</th>
<th>Days</th>
<th>Hours</th>
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</table>

**Broadcast and Electronic Media**

**BCST 110 Media in Society**

Introduces the effects of and influences on broadcasting, cable and the new emerging technologies, in society. Survey of emerging technologies such as the internet, the web, direct satellite broadcast, interactive TV, digital radio and TV, Video On-Demand and podcasting. Other topics include: electronic media organization, history, programming and government regulations, news-making and advertising. **Recommended Preparation:** ENGL 838 or ENGL 848 or equivalent. Credit/No Credit or letter grade option. (CSU)

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<tr>
<th>Course ID</th>
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<th>Hours</th>
<th>Room</th>
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**BCST 210 TV Studio Techniques**

The study of the equipment used in a television studio, with emphasis on lighting, camera operations, audio mixing, video switching and production work. Plus two hours by arrangement per week. **Recommended Preparation:** ENGL 838 or ENGL 848 or equivalent; BCST 110 or equivalent; MULT 181 or equivalent; MULT 191 or equivalent. Credit/No Credit or letter grade option. (CSU)

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<tr>
<th>Course ID</th>
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**BCST 220 Broadcast Writing**

Introduces the students to real-life writing situations that prepares them for a writing career in media. Writing on deadlines, timing and editing scripts, researching subjects, legal issues, interview techniques, and writing to pictures are part of the hands-on environment the student experiences in class. **Recommended Preparation:** ENGL 838 or ENGL 848 or equivalent. Credit/No Credit or letter grade option. May be taken two times for a maximum of 6 units. (CSU)

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<th>Course ID</th>
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</table>
**Broadcasting is Back!**

Areas of study:
- TV Production
- Broadcast Audio
- Lighting
- On-Air
- Editing

Strong links to KCSM-TV/FM provide hands-on, real-world experience. Updated curriculum includes cross links to multimedia and digital music. See 2009/2010 Catalog for details.

For more info, call the Technology Division Office at (650) 574-6228.

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations

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**BCST 320 DIGITAL TELEVISION FIELD PRODUCTION**

Introduction to digital video techniques and technologies for video production in a field setting. A comprehensive survey of digital television field production. Allows students to sharpen their skills in all field production positions including camcorder operation, audio, lighting, and grip, with an introduction to digital video editing. Covers field production from planning through final editing. **Prerequisite:**

90402 BCST 320 AA MW 1:10 3:25 11-33 Staff 3.0

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**BUILDING INSPECTION TECHNOLOGY**

**BLDG 700 INTRODUCTION TO THE BUILDING CODE**

Survey of the four required courses covering building inspections, code terminology, techniques of inspection, and construction practices. Since this course may cover an updated version of the code, it may be taken four times for a maximum of 12 units.

**EVENING CLASSES**

85274 BLDG 700 JA T 6:30 9:35 19-107 Cooper, M. 3.0

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**BLDG 720 ELECTRICAL INSPECTION I**

Provides an overview of the National Electrical Code, recent code changes, appropriate research techniques, and code interpretation considerations. **Prerequisite:** BLDG 700 or equivalent with a grade of C or higher. **Recommended Preparation:** ELEC 110. Since this course may cover an updated version of the code, it may be taken four times for a maximum of 12 units.

**EVENING CLASSES**

81847 BLDG 720 JA W 6:30 9:35 19-107 Nolfi, M. 3.0

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**BLDG 730 PLUMBING INSPECTION**

Building regulations pertaining to drainage systems, vents and venting, plumbing, water systems, building sewers and gas piping. **Prerequisite:** BLDG 700 or equivalent with a grade of C or higher. Since this course may cover an updated version of the code, it may be taken four times for a maximum of 12 units.

**EVENING CLASSES**

81848 BLDG 730 JA W 6:30 9:35 19-103 Mitchell, M. 3.0

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**BLDG 740 MECHANICAL CODE**

Mechanical codes of construction, heating equipment, floor furnaces, unit heaters, venting, ducts, ventilation and refrigeration systems and equipment. **Prerequisite:** BLDG 700 or equivalent with a grade of C or higher. Since this course may cover an updated version of the code, it may be taken four times for a maximum of 12 units.

**EVENING CLASSES**

81849 BLDG 740 JA Th 6:30 9:35 19-107 Mullins, J. 3.0

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**BUS 100 CONTEMPORARY AMERICAN BUSINESS**

Explores various aspects of the business world: management, marketing, accounting, finance, production, management information systems, small business, business law, and world trade. Helps students identify career opportunities. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

81857 BUS. 100 BB MWF 9:10 10:00 14-206 Blake, C. 3.0
81855 BUS. 100 BC TTh 9:45 11:00 14-201 Kennedy, V. 3.0
81856 BUS. 100 CC MWF 10:10 11:00 14-206 Blake, C. 3.0
87514 BUS. 100 DD MWF 11:10 12:00 14-201 Kennedy, V. 3.0

**EVENING CLASSES**

81858 BUS. 100 JA T 6:30 9:35 14-206 Blake, C. 3.0

**TV CLASSES**

81859 BUS. 100 TV See pages 96-100 TV-CRS McGlasson, P. 3.0

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**BUS 101 HUMAN RELATIONS I**

Designed to increase competency in personal and interpersonal skills necessary in business. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

81862 BUS. 101 AA MWF 10:10 11:00 14-201 Kennedy, V. 3.0
81861 BUS. 101 AB TTh 11:10 12:25 14-201 Kennedy, V. 3.0

**EVENING CLASSES**

81865 BUS. 101 JA Th 7:00 10:05 14-201 Kennedy, V. 3.0

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**BUS 115 BUSINESS MATHEMATICS**

Calculating interest, discount, financial statements, ratios. **Prerequisite:** appropriate skill level as measured by a satisfactory score on the CSM Math Placement Test One and other measures. **Recommended Preparation:** BUS. 810. (CSU)

81866 BUS. 115 AA MWF 10:10 11:00 14-200 McGlasson, P. 3.0

Business courses continued on next page
### BUS. 131 MONEY MANAGEMENT
TELECLASS: “Dollars and Sense” develops understanding and skill in dealing with consumer financial planning, saving and borrowing money, real estate and introduction to security investments, estate planning, and income tax preparation. (CSU)

#### TV CLASSES
- **89808** BUS. 131 TV See pages 96-100 TV-CRS McGlasson, P. 3.0

#### EVENING CLASSES
- **90057** BUS. 316 JX M 6:30 9:35 14-123 McGlasson, P. 3.0

### BUS. 150 SMALL BUSINESS MANAGEMENT
TELECLASS: Examination of opportunities and hazards of small business operations; for business students who plan to establish a small business. Recommended Preparation: BUS. 100 or equivalent. Recommended Preparation: eligibility for ENGL 848. (CSU)

#### TV CLASSES
- **81873** BUS. 150 TV See pages 96-100 TV-CRS VonBleichert, P. 3.0

### BUS. 180 MARKETING
Introduces and examines the various elements of contemporary marketing: product/service development, distribution, promoting and pricing. Emphasizes the creation of long-range customer relationships. Recommended Preparation: eligibility for ENGL 848. (CSU)

- **81881** BUS. 180 AA TTh 11:10 12:25 14-206 Blinn, T. 3.0

### BUS. 201 BUSINESS LAW I
Introduction to the law applicable to business sources, agencies, and procedures for enforcement. Emphasizes contract law. Recommended Preparation: eligibility for ENGL 848. (CSU/L/R) (CAN BUS 8)

- **81882** BUS. 201 BB TTh 8:10 9:25 14-206 Isler, S. 3.0

### BUS. 295 COMPUTER SYSTEMS IN BUSINESS
Develop and design a business computer system; write and run programs in BASIC; use of microcomputer software applications for word processing, spreadsheets, and database management. A $2.00 materials fee is payable upon registration. Prerequisite: BUSW 415 or equivalent; BUS. 115 or MATH 110 or equivalent; and concurrent enrollment in or completion of ACTG 100 or 121. Recommended Preparation: eligibility for ENGL 848. (CSU) (CAN BUS 6)

- **81885** BUS. 295 AA TTh 11:10 1:25 14-218 Dorsett, D. 4.0

### BUS. 315 KEYBOARDING I
Beginning course to develop skills in computer keyboarding by touch including speed and accuracy building, basic word processing techniques, basic formatting, and printing. Two 3½-inch High Density diskettes required at first class meeting. A $2.00 materials fee is payable upon registration. (CSU)

- **84288** BUS. 315 AX MWF 9:10 10:00 14-121 Brannock, P. 3.0
- **84290** BUS. 315 BB MWF 10:10 11:00 14-121 Brannock, P. 3.0
- **84291** BUS. 315 BX TTh 9:45 11:00 14-121 Brannock, P. 3.0
- **86685** BUS. 315 CX MWF 11:10 12:00 14-121 McGlasson, P. 3.0

### BUS. 316 KEYBOARDING II
An advanced course to develop skills for information processing, including speed and accuracy of document processing, word processing, techniques, and advanced formatting. Two 3½-inch High Density diskettes required at first class meeting. A $2.00 materials fee is payable upon registration. Prerequisite: BUS. 315. May be taken twice for a maximum of 6 units. (CSU)

- **86922** BUS. 316 AX MWF 9:10 10:00 14-123 Brannock, P. 3.0
- **85379** BUS. 316 BX TTh 9:45 11:00 14-123 Brannock, P. 3.0

### BUS. 317 MICRO/KEYBOARDING: SKILLBUILDING
Increase keyboard speed and accuracy through the use of an interactive microcomputer skillbuilding program. A 3½-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Prerequisite: BUS. 315 or equivalent. May be taken twice for a maximum of 3 units. (CSU)

- **85384** BUS. 317 A1 MWF 9:10 12:00 14-123 McGlasson, P. 1.5
- **85382** BUS. 317 A2 TTh 9:45 11:00 14-123 Brannock, P. 1.5

### BUS. 326 ELECTRONIC FILING AND RECORDS MANAGEMENT
Study both manual and microcomputer filing methods. Create and maintain data records alphabetically, numerically, geographically, and by subject. Recommended Preparation: BUS. 315 or equivalent; eligibility for ENGL 848. May be taken twice for a maximum of 3 units. (CSU)

- **85386** BUS. 326 A2 TTh 9:45 11:00 14-123 Brannock, P. 1.5

### BUS. 352 INTRODUCTION TO INSURANCE
Students study the basic background of the modern property/casualty insurance system. Topics include insurance products and services, reinsurance, civil and tort laws, basic commercial and personal ISO insurance contracts, and the importance of the risk management process. Credit/No Credit or letter grade option. (CSU)

- **90522** BUS. 352 JA M 6:00 6:50 14-218 Staff 1.0
- **90521** BUS. 352 J2 T 6:30 9:40 14-200 Staff 1.0

### BUS. 353 PROPERTY AND LIABILITY INSURANCE PRINCIPLES
Covers the fundamentals of property and liability insurance as follows: (1) fundamentals of insurance including types of insurers, institutions that provide insurance, how it is regulated, and measurement of financial performance; (2) insurance operations such as marketing, underwriting, and claims; (3) insurance contracts, loss exposure, and risk management. Recommended Preparation: eligibility for ENGL 838/848 and BUS. 352 or equivalent. Credit/No Credit or letter grade option. (CSU)

- **90523** BUS. 353 JA M 7:00 10:05 14-218 Staff 3.0
BUS 401 BUSINESS COMMUNICATIONS
Development of communications skills and techniques in business applications. Identifies, explains, and develops the communication skills and tools that contribute to effective verbal and written communications. **Recommended Preparation:** eligibility for ENGL 848 and ability to type. (CSU)

**ONLINE CLASSES**

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<thead>
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<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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<td>83490</td>
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<td>Online-CRS</td>
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BUS 690 SPECIAL PROJECTS
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 157. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

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</table>

BUSINESS APPLICATIONS - WINDOWS PLATFORM
A $2.00 materials fee is payable upon registration for Windows Platform classes.

TRAIN FOR A NEW JOB IN JUST EIGHT WEEKS!
In our Accelerated Program you can train to be an Office Assistant in just eight weeks. The Accelerated Program includes Windows (BUSW 114), Word (BUSW 214), Excel (BUSW 415), Internet (BUSW 530), Micro-Skillbuilding (BUS. 317), and Career Choices II (CRER 127). For more information visit our website collegeofsanmateo.edu/accounting or call 574-6519.

BUSW 105 INTRODUCTION TO MICROCOMPUTERS
Introduction to microcomputers. Covers equipment, operating systems, and Windows software applications including Microsoft Word, Excel, and Power Point. A 3 1/2-inch High Density diskette required at first class meeting. **A $2.00 materials fee is payable upon registration.** **Prerequisite:** BUS. 315 or equivalent. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit grading. May be taken twice for a maximum of 3 units. (CSU)

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<th>Course Ref. No.</th>
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BUSW 114 WINDOWS FUNDAMENTALS I
Introduction to Microsoft Windows. Topics include hardware needs, relationship between versions of Windows, customizing Windows, networking capabilities, desktop concepts and organization, OLE, accessory applications, file search and management, updating, maintenance and security. A 3 1/2-inch High Density diskette required at first class meeting. **A $2.00 materials fee is payable upon registration.** **Prerequisite:** BUSW 105 or equivalent. **Recommended Preparation:** ENGL 838/848. May be taken twice for a maximum of 3 units. (CSU)

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BUSW 115 WINDOWS FUNDAMENTALS II
Continuation of BUSW 114. Covers how to install and customize Windows with features such as the backup program, registry, and startup options; how to install software application programs; how to configure devices, drivers, and memory; and how to set up fonts and printers. A 3 1/2 inch High Density diskette is required at the first class meeting. **A $2.00 materials fee is payable upon registration.** **Prerequisite:** BUSW 114 or equivalent. (To increase competency, may be taken twice for a maximum of 3 units.) (CSU)

**EVENING CLASSES**

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BUSW 214 WORD PROCESSING I
**USING WORD FOR WINDOWS**
Introduction to WORD for Windows software. Includes overview of document formats; preparation (creating, editing, formatting, saving, and printing) of both single- and multi-page documents; outlines; tables of content; tables; multiple windows; and file management. A 3 1/2-inch High Density diskette required at first class meeting. **A $2.00 materials fee is payable upon registration.** **Prerequisite:** BUS. 315 or equivalent. **Recommended Preparation:** eligibility for ENGL 848. May be taken twice for a maximum of 3 units. (CSU)

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**ONLINE CLASSES**

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BUSW 215 WORD PROCESSING II
**USING WORD FOR WINDOWS**
Continuation of BUSW 214. Covers graphics, tables, templates, macros, styles, OLE, and conversions. A 3 1/2-inch High Density diskette required at first class meeting. **A $2.00 materials fee is payable upon registration.** **Prerequisite:** BUSW 214 or equivalent. May be taken twice for a maximum of 3 units. (CSU)

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Business Applications courses continued on next page
BUSW 383 BUSINESS PRESENTATIONS USING POWER POINT FOR WINDOWS

Using Power Point, examines the components of effective business presentations and capabilities and features of business presentation software for the purpose of planning and creating a complete presentation of integrated text and graphics in a slide format. A 3½-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Prerequisite: BUSW 214 or equivalent. May be taken twice for a maximum of 3 units. (CSU)

EVENING CLASSES
85798 BUSW 383 J1 T 7:00 9:50 14-119 Morgan, M. 1.5
Start and end dates for section 85798: 8/22 10/17

ONLINE CLASSES
86388 BUSW 383 W1 See pages 93-96 Online-CRS Morgan, M. 1.5

BUSW 415 SPREADSHEET I USING EXCEL FOR WINDOWS

Creation and use of spreadsheets. Includes spreadsheet design, use of menu systems, basic formulas and functions, relative and absolute addressing, formatting, printing, and graphing. A 3½-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Prerequisite: BUSW 105 or equivalent. Recommended Preparation: eligibility for ENGL 848. May be taken twice for a maximum of 3 units. (CSU)

85426 BUSW 415 A1 MWF 10:10 12:20 14-221 Brown, S. 1.5
By Arr 6:9 Hrs/Wk 14-221
Start and end dates for section 85426: 8/16 10/11

85427 BUSW 415 B1 TTh 9:45 11:00 14-221 Perkins, G. 1.5
By Arr 2.3 Hrs/Wk 14-119
Start and end dates for section 85427: 10/12 12/07

EVENING AND SATURDAY CLASSES
85551 BUSW 415 J1 TTh 6:40 8:40 14-121 Dorsett, D. 1.5
By Arr 2.0 Hrs/Wk 14-121
Start and end dates for section 85551: 8/17 10/12

85425 BUSW 415 S1 S 9:00 12:15 14-121 Weiner, G. 1.5
By Arr 2.5 Hrs/Wk 14-119
Start and end dates for section 85425: 8/16 10/07

ONLINE CLASSES
85492 BUSW 415 W1 See pages 93-96 Online-CRS Perkins, G. 1.5

BUSW 416 SPREADSHEET II USING EXCEL FOR WINDOWS

Advanced spreadsheet functions. Includes design and optimization of large and complex spreadsheets, advanced formulas and functions, database features, macros, and linking of spreadsheets with other software programs. A 3½-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Prerequisite: BUSW 415 or equivalent. (CSU)

90054 BUSW 416 A1 TTh 9:45 11:00 14-119 Willis, J. 1.5
By Arr 2.3 Hrs/Wk 14-119
Start and end dates for section 90054: 8/17 10/10

85428 BUSW 416 A2 MWF 10:05 12:10 14-221 Brown, S. 1.5
By Arr 6.9 Hrs/Wk 14-221
Start and end dates for section 85428: 10/13 12/08

EVENING AND SATURDAY CLASSES
85430 BUSW 416 J2 TTh 6:30 9:35 14-212 Dorsett, D. 1.5
By Arr 2.3 Hrs/Wk 14-212
Start and end dates for section 85430: 10/19 12/04

85431 BUSW 416 S2 S 9:00 12:15 14-212 Weiner, G. 1.5
By Arr 2.5 Hrs/Wk 14-211
Start and end dates for section 85431: 10/14 12/09

ONLINE CLASSES
85454 BUSW 416 W1 See pages 93-96 Online-CRS Willis, J. 1.5

BUSW 450 MICROSOFT PROJECT FUNDAMENTALS I

Introduction to project management software for tracking tasks, costs and resources. Covers creating and analyzing project plans, schedules, and reports. Textbook includes 120-day trial version of Microsoft Project. A $2.00 materials fee is payable upon registration. Prerequisite: BUSW 105 or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

EVENING CLASSES
90168 BUSW 450 J1 W 6:30 9:20 14-221 McGlasson, P. 1.5
By Arr 2.0 Hrs/Wk 14-221
Start and end dates for section 90168: 8/16 10/11

BUSW 451 MICROSOFT PROJECT FUNDAMENTALS II

Continuation of Microsoft Project Fundamentals I. Covers baselines, updating and tracking, detailed customized reports, integrating with other applications, multiple projects and collaboration. Textbook includes trial version of Microsoft Project. Plus two hours by arrangement per week for 8 weeks. A $2.00 materials fee is payable upon registration. Prerequisite: BUSW 450 Microsoft Project Fundamentals I or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

EVENING CLASSES
90169 BUSW 451 J2 W 6:30 9:35 14-221 McGlasson, P. 1.5
Start and end dates for section 90169: 10/18 12/13

BUSW 464 DATABASE MANAGEMENT FUNDAMENTALS USING ACCESS FOR WINDOWS

Introduction to database creation and applications for business using Microsoft Access. Covers database structures; adding, manipulating, and displaying data; using queries; generating forms, reports and labels. A 3½- inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Prerequisite: BUSW 114 or equivalent. May be taken twice for a maximum of 6 units. (CSU)

EVENING CLASSES
85434 BUSW 464 JA M 7:00 10:05 14-221 Kistler, T. 3.0
By Arr 2.0 Hrs/Wk 14-221

BUSW 530 INTRODUCTION TO THE INTERNET

Exploration of Internet history, structure and features (E-mail programs and services, File Transfer Protocol, World Wide Web); Internet tools (web browser interfaces, search engines, security extensions); doing business on web; societal and ethical issues. Prerequisite: BUSW 114 or equivalent. Recommended Preparation: eligibility for ENGL 838/848. (May be taken twice for a maximum of 3 units.) (CSU)

EVENING CLASSES
85813 BUSW 530 J2 W 6:30 9:35 14-119 Dorsett, D. 1.5
By Arr 2.3 Hrs/Wk 14-119
Start and end dates for section 85813: 10/18 12/13

BUSW 534 HTML I (HYPERTEXT MARKUP LANGUAGE)

HyperText Markup Language. Explores creating and maintaining Web pages for Internet and Intranet; using HTML source code; creating file structures; using FTP to upload files, Examines page features such as design, use of tables, color codes, applets, fonts, extensions, hyperlinks, image maps, and graphics. A 3½-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Prerequisite: BUSW 530 or equivalent. May be taken twice for a maximum of 6 units. (CSU)

EVENING CLASSES
86656 BUSW 534 J1 Th 7:00 9:50 14-221 Kistler, T. 1.5
By Arr 2.0 Hrs/Wk 14-221
Start and end dates for section 86656: 8/17 10/12

ONLINE CLASSES
86659 BUSW 534 W1 See pages 93-96 Online-CRS Kistler, T. 1.5
**BUSW 535 HTML II**  
(ADVANCED HYPERTEXT MARKUP LANGUAGE)  
Advanced HTML class for examining forms, JAVA script, JAVA script objects and events, multimedia Web pages, JAVA applets, cascading style sheets, and database use. A 3½-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration.  
Prerequisite: BUSW 534 or equivalent. May be taken twice for a maximum of 3 units. (CSU)

### EVENING CLASSES

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/ Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>87187</td>
<td>BUSW 535</td>
<td>J2</td>
<td>Th</td>
<td>7:00-10:05</td>
<td>14-221</td>
<td>Kistler, T.</td>
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<tr>
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<td>By Arr</td>
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### ONLINE CLASSES

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<td>86798</td>
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<td>See pages 93-96</td>
<td>Online-CRS</td>
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</table>

**BUSW 681 BUSINESS PRESENTATIONS II USING POWER POINT FOR WINDOWS**  
Examines advanced features of Power Point such as customizing templates, animation and slide show effects, charts, importing templates and clips from MS web site, self running presentations, making presentations available to others like workgroups and new features of Office 2003-smart tags, packaging presentation for CDs. A 3½-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Prerequisite: BUSW 383 or equivalent. May be taken twice for a maximum of 3 units. (CSU)

### EVENING CLASSES

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<th>Class ID</th>
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<td>T</td>
<td>7:00-10:05</td>
<td>14-119</td>
<td>Morgan, M.</td>
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### ONLINE CLASSES

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<td>See pages 93-96</td>
<td>Online-CRS</td>
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</table>

**BUSW 683 CREATING E-PORTFOLIOS**  
Introduces designing and creating e-Portfolios. Students will explore the basic components of e-Portfolios, the use of e-Portfolios in business and education; the hardware and software requirements needed for e-Portfolios production and methods for updating the e-Portfolios. They will collect their experiences, achievements and abilities and use state-of-the-art software to transfer the information into a digital format and onto a CD-ROM business card. A 3½-inch High Density diskette is required at the first class meeting. Prerequisites: BUSW 105 or equivalent; BUSW 530 or equivalent. May be taken twice for a maximum of 3 units. (CSU)

### EVENING CLASSES

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<th>Ref. No.</th>
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**CAREER AND LIFE PLANNING**

**CRER 104 TRANSFER ESSENTIALS AND PLANNING**  
Learn how to successfully transfer to destinations within the California State University system, the University of California system, and independent or out-of-state colleges or universities. This course covers academic requirements, transfer decisions, transfer planning, general education and lower division major requirements, application timelines, services that support transfer, and other issues related to this educational goal. A $5.00 materials fee is payable upon registration. Credit/No Credit grading. May be taken twice for a total of 1 unit. (CSU)

<table>
<thead>
<tr>
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<td>Start and end dates for section 90441:</td>
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**SATURDAY CLASSES**

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**CRER 105 COLLEGE PLANNING**  
A comprehensive college orientation provides information about educational goals, academic planning, the college academic and social culture, college policies and procedures that affect student success, learning styles, time management, overcoming past substandard academic performance, success strategies and how to use them, and a review of college services and programs that enhance success and retention. Credit/ No Credit grading. A $5.00 materials fee is payable upon registration. May be taken twice for a total of 1 unit. (CSU)

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
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**EVENING/OFF-CAMPUS CLASSES**  
See Off-Campus Locations Listing on page 88 for HMB info.

<table>
<thead>
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<th>Class ID</th>
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<td>Th</td>
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This section will be held on the Half Moon Bay High School site. It is highly recommended for parents of college bound high school and middle school students. Learn how to help your children prepare to attend and succeed in college. Learn about systems of higher education in the State of California, admissions and application information for colleges and universities, and much more. It is also recommended that high school students enroll in this section through the High School Concurrent Enrollment program.

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
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<th>Instructor</th>
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</table>

**BUSINESS APPLICATIONS - CAREER & LIFE PLANNING**

Get quick answers to your questions about:
- Transferring
- College planning
- Orientation
- Associate degrees
- Choosing a major

CSM is now offering a new format for Career & Life Planning classes. Each course is a half unit/8 hours—take one, or take them all! These short classes offer maximum flexibility. Highly recommended for parents of college-bound high school students.

For more information info, call (650) 378-7329.

(CSU) Transferable to California State Universities  
(UC) Transferable to University of California, (*) With limitations

Career & Life Planning courses continued on next page
### CAREER & LIFE PLANNING

#### CRER 106 NEWCOMER ORIENTATION
A short course is designed for new and returning students who are recent immigrants, ESL students, or parents/guardians of high school ESL students. The course provides information about the California systems of higher education, functions of a community college, educational opportunities available at CSM, legislation about AB 540 for undocumented California high school graduates, how to use the community college to transfer to a university, financial aid program, college matriculation, and college success strategies. Credit/No Credit grading. A $5.00 materials fee is payable upon registration. May be taken two times for a total of 1 unit. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
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#### CRER 107 INTRODUCTION TO CHOOSING A COLLEGE MAJOR
A short course to assist students to research and identify a college major and to understand major requirements and course planning. It is highly recommended for students who are undecided about a major for an Associate degree or for university transfer. University transfer students need to complete lower division major courses to assure successful transfer. Credit/No Credit grading. A $5.00 materials fee is payable upon registration. May be taken two times for a total of 1 unit. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
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#### SATURDAY CLASSES

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</table>

#### CRER 108 ACHIEVING AN ASSOCIATE DEGREE AND/OR VOCATIONAL CERTIFICATE
Recommended for students who plan to complete a CSM Associate degree or Certificate program or are undecided about educational goals. Learn how to research programs, course requirements, and to use college resources to successfully identify and complete an Associate degree and/or Certificate. Also recommended for students who plan to transfer since it is possible to concurrently complete an associate degree and transfer requirements. Credit/No Credit grading. A $5.00 materials fee is payable upon registration. May be taken two times for a total of 1 unit. (CSU)

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<th>Class ID</th>
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#### CRER 120 COLLEGE AND CAREER SUCCESS
A comprehensive approach to life and career planning. Emphasizes self-assessment, decision-making, educational planning, college success strategies and techniques for addressing changes associated with college and career. Explores college life, responsibilities, and career options. Plus one hour by arrangement per week. A $6.00 materials fee is payable upon registration. Credit/No Credit or letter grade option. (CSU)

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<td>@Courses open for audit. An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).</td>
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#### CRER 121 PLANNING FOR STUDENT SUCCESS
Provides students with the tools necessary to maximize academic success by enhancing their familiarity with college expectations, resources, facilities, and requirements. A preliminary educational plan is researched and developed. Plus one hour by arrangement per week. A $5.00 materials fee is payable upon registration. Credit/No Credit or letter grade option. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
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<td>11:10-12:00 10-106</td>
<td>1.0</td>
<td>Aguirre-Alberto</td>
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<td>Start and end dates for section 87202: 9/08 10/26</td>
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<td>*Part of the Rising Scholars program. See college website for information.</td>
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<td>Basques, A.</td>
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<td>Start and end dates for section 89134: 10/12 12/07</td>
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#### CRER 122 STRATEGIES FOR EDUCATIONAL SUCCESS
Provides students with information about what is expected of a college student. Students practice a variety of techniques to increase confidence and to develop college-level study skills. Emphasizing individual learning styles, effective study habits and reducing test-taking anxiety, each student will create a study plan reflecting his/her specific learning needs. A $5.00 materials fee is payable upon registration. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
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<td>*CRER 122 AA is linked with MATH 111 AR (82612) and MATH 100 AR (82629) as part of the Learning Community: ASSET (Algebra Success Strategies Education Team) Development. Students must enroll in all sections as linked. See page 61 for Learning Community description.</td>
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<td></td>
<td>*CRER 122 AA is linked with MATH 111 AR (82612) and MATH 100 AR (82629) as part of the Learning Community: ASSET (Algebra Success Strategies Education Team) Development. Students must enroll in all sections as linked. See page 61 for Learning Community description.</td>
<td></td>
</tr>
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</table>

#### CRER 123 CAREER EXPLORATION FOR SUCCESS
Assists students in understanding personality, values, interests, and abilities. Students explore career and work options in relation to college majors and integrate their personal preferences in career and college major decision-making. Plus one hour by arrangement per week. Offered primarily for adults returning to college. A $5.00 materials fee is payable upon registration. Credit/No Credit or letter grade option. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>87229 CRER 123 A2 TTh</td>
<td>9:40-11:00 10-102</td>
<td>1.0</td>
<td>Cavel, A.</td>
<td></td>
<td>Start and end dates for section 87229: 11/02 12/07</td>
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<tr>
<td>87231 CRER 123 B1 MW</td>
<td>12:10-1:00 10-106</td>
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<td>Bednarek, M.</td>
<td></td>
<td>Start and end dates for section 87231: 8/28 10/23</td>
<td></td>
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</tbody>
</table>

#### CRER 124 STUDY SKILLS FOR SUCCESS I
Designed for students who intend to take responsibility for improving and strengthening their academic skills. A practical, hands-on course that demonstrates how to be a more efficient learner, how to conquer procrastination, how to use time to get what you want from your college experience, and how to develop your academic skills for further success. A $5.00 materials fee is payable upon registration. Credit/No Credit grading. May be taken four times for a maximum of 1 unit. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
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<tr>
<td>89038 CRER 124 A1</td>
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<td></td>
<td>Start and end dates for section 89038: 8/29 9/07</td>
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</table>

### CAREER CHOICES I: CAREER ASSESSMENT
A career exploration course covering the process of career assessment, self-awareness, decision making, setting goals and creating action plans. Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
CRER 127 CAREER CHOICES II: JOB SEARCH
A practical skill building course focused on the latest methods to prepare you to identify employers, gather job information, build a current resume, anticipate interview questions, make a favorable impression and complete follow-up activities. Students will practice all phases of the job search and receive coaching and feedback. It is recommended that students report to Career Services in Building 5, Room 128 during the first week of classes to select class dates and times. A $55.00 materials fee is payable upon registration. Credit/No Credit grade. Open entry/open exit. May be taken two times for a maximum of 1 unit. (CSU)

CRER 138 SKILL DEVELOPMENT FOR CAREER GROWTH
A practical, contemporary, and diversified approach to maintaining a healthy, purposeful, well-balanced life. Emphasizes the importance of developing effective personal skills for career growth. Offered primarily for students with psychological disabilities. Credit/No Credit or letter grade option. (CSU)

CRER 140 PEER COUNSELING
An orientation and training course to develop peer counseling skills, emphasizing the experiential process of interpersonal communication as well as the theoretical explanation of the counseling process and behavior. Offered primarily for students who have a psychological disability. (CSU)

CRER 150 LEADERSHIP FOR SERVICE
Survey of principles and practices of leadership for those interested in or actively engaged in leadership roles in student government, student clubs and organizations, college governance, civic groups and community service organizations. Credit/No Credit or letter grade option. May be taken three times for a maximum of 3 units. (CSU)

CRER 152 SERVICE LEARNING AND LEADERSHIP PRACTICUM – CSM CONNECTS
This course offers students an opportunity to engage in learning through meaningful service. Students volunteer time and talents at pre-approved college, community, or civic organizations or agencies. Through a service learning experience students focus on critical thinking, problem solving, values clarification, career exploration, social and personal development, and civic and community responsibility. Meet with the CSM Connects Coordinator for additional course information. Credit/No Credit grading. May be taken four times for a total of 8 units. (CSU)

CRER 879 TRANSITION TO COLLEGE
Designed to provide students with the personal, social and academic skills needed to make a successful transition into college. Offered primarily for students who have a psychological disability. Credit/No Credit grading. Open entry/open exit. Variable units.

CHEMISTRY
CHEM 192 ELEMENTARY CHEMISTRY
Basics in measurement, symbols, reactions, equations, gases, solutions and periodic table. Plus one hour by arrangement per week. Extra supplies may be required. A $4.00 materials fee is payable upon registration. Prerequisite: MATH 110 with a grade of C or higher. It is recommended that students enroll concurrently in MATH 115 or MATH 120 or 122. (CSU/UC)

CHEM 210 GENERAL CHEMISTRY I
College chemistry: structure, bonding, reactions, gases, solutions, organic chemistry, thermodynamics, and periodic table with related calculations. Plus one hour by arrangement per week. Extra supplies may be required. A $4.00 materials fee is payable upon registration. Prerequisite: CHEM 192 OR equivalent with a grade of C or higher; MATH 120 with a grade of C or higher. Recommended Preparation: physics and eligibility for ENGL 848. (CSU/UC) (CAN CHEM 2) (CHEM 210 and 220 = CAN CHEM SEQ A)

CHEM 220 GENERAL CHEMISTRY II
College chemistry; equilibrium, chemical spontaneity, kinetics, acid-base, redox, complex ions, nuclear chemistry, with related calculations. Plus one hour by arrangement per week. Extra supplies may be required. A $4.00 materials fee is payable upon registration. Prerequisite: CHEM 210 or 224 with a grade of C or higher. (CSU/UC) (CAN CHEM 4) (CHEM 210 and 220 = CAN CHEM SEQ A)
### CHEM 231 ORGANIC CHEMISTRY I
Structure and reactivity of organic compounds; reactions of major functional groups; reaction mechanisms and synthesis. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** CHEM 220 or 225 with a grade of C or higher. (CSU/UC)

<table>
<thead>
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<th>Course Ref. No.</th>
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<tr>
<td>T</td>
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<td>M</td>
<td>12:30 5:35 36-300</td>
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</table>

### CHEM 410 HEALTH SCIENCE CHEMISTRY I
Introduction to chemistry: metric system, symbols, periodic table, bonding, reactions, gases, solutions, stoichiometry. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 110 with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. Students who complete CHEM 210-220 and CHEM 410-420 will receive credit for CHEM 210-220 only. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
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<tr>
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<td>2:30 5:15 36-329</td>
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</tbody>
</table>

### CHEM 690 SPECIAL PROJECTS
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes. **Prerequisite:** MATH 110 with a grade of C or higher. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
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<tr>
<td>83765</td>
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<tr>
<td>83766</td>
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<td>By Arr</td>
<td>1.0 Hr/Wk 36-311C Frontiera, C.</td>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

### CHINESE
For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 52.

### CHIN 111 ELEMENTARY CHINESE I
A beginning course in Mandarin Chinese with instruction and practice in understanding, speaking, reading, and writing. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
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<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
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<td>MWF</td>
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### CHIN 112 ELEMENTARY CHINESE II
Continuation of CHIN 111 with further development of the skills of understanding, speaking, reading, and writing. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

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<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>82023</td>
<td>CHIN 111 JA</td>
<td>M</td>
<td>6:30 9:35 18-203 Wu, J.</td>
<td>3.0</td>
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</tbody>
</table>

### CHIN 121 ADVANCED ELEMENTARY CHINESE I
The third course in elementary Mandarin, with increased emphasis on grammar and the spoken language. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

### CHIN 122 ADVANCED ELEMENTARY CHINESE II
Continuation of CHIN 121 with further training in spoken and written Mandarin. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

### CHIN 131 INTERMEDIATE CHINESE I
Covers approximately the first half of the semester's work in intermediate Mandarin Chinese as taught at four-year institutions. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 122 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

### CHIN 211 COLLOQUIAL MANDARIN CHINESE I, ELEMENTARY
A beginning conversational Mandarin Chinese course. Extensive oral training in Mandarin. Emphasizes practical vocabulary, pronunciation, and idiomatic usage, with sufficient grammar to give flexibility to the spoken language. The phonetic system Pinyin is used to represent sounds in Mandarin and substitute for characters as a written form. Designed for students who wish to acquire basic skills of spoken Mandarin Chinese. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

### CHIN 690 SPECIAL PROJECTS
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes. **Prerequisite:** MATH 110 with a grade of C or higher. (CSU/UC)

### CHIN 121 ADVANCED ELEMENTARY CHINESE I
The third course in elementary Mandarin, with increased emphasis on grammar and the spoken language. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

### CHIN 122 ADVANCED ELEMENTARY CHINESE II
Continuation of CHIN 121 with further training in spoken and written Mandarin. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

### CHIN 131 INTERMEDIATE CHINESE I
Covers approximately the first half of the semester's work in intermediate Mandarin Chinese as taught at four-year institutions. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 122 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

### CHN 211 COLLOQUIAL MANDARIN CHINESE I, ELEMENTARY
A beginning conversational Mandarin Chinese course. Extensive oral training in Mandarin. Emphasizes practical vocabulary, pronunciation, and idiomatic usage, with sufficient grammar to give flexibility to the spoken language. The phonetic system Pinyin is used to represent sounds in Mandarin and substitute for characters as a written form. Designed for students who wish to acquire basic skills of spoken Mandarin Chinese. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

### CHIN 690 SPECIAL PROJECTS
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### CHIN 121 ADVANCED ELEMENTARY CHINESE I
The third course in elementary Mandarin, with increased emphasis on grammar and the spoken language. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

### CHIN 122 ADVANCED ELEMENTARY CHINESE II
Continuation of CHIN 121 with further training in spoken and written Mandarin. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

### CHIN 131 INTERMEDIATE CHINESE I
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### CHINESE
For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 52.

### CHIN 111 ELEMENTARY CHINESE I
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<tr>
<td>82022</td>
<td>CHIN 111 AA</td>
<td>MWF</td>
<td>8:30 9:00 16-252 Wu, J.</td>
<td>3.0</td>
<td></td>
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</table>

### CHIN 112 ELEMENTARY CHINESE II
Continuation of CHIN 111 with further development of the skills of understanding, speaking, reading, and writing. Plus one lab hour by arrangement per week. **Prerequisite:** CHIN 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

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<td>6:30 9:35 18-203 Wu, J.</td>
<td>3.0</td>
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</table>

### ONLINE CLASSES
90326 CHIN 111 WW See pages 93-96 Online-CRS Wu, J. 3.0

### COMPUTER AND INFORMATION SCIENCE
Also see Business Applications, Graphics, and Multimedia

### CIS 110 INTRODUCTION TO COMPUTER AND INFORMATION SCIENCE
Introduction to computers and information science. Includes computer terminology, computer hardware and software, networks, common operating systems, data representation, telecommunications, Internet access and security issues, computer ethics, and beginning programming in visual Basic and/or HTML. Covers topics motivated by current issues and events. Examines such issues as privacy, intellectual property, and copyright infringements. A $2.00 materials fee is payable upon enrollment.

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
CIS 125 VISUAL BASIC I

Introduction to computer programming and Visual Basic. Includes computer hardware and operating systems concepts necessary for computer program coding, compilation, and execution, algorithms and problem-solving techniques using structured methods and programming in Visual Basic. NET, program testing; documentation issues and techniques; and professional ethics. A $2.00 materials fee is payable upon registration. Plus one hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC)

**EVENING CLASSES**

<table>
<thead>
<tr>
<th>No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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<td>82032</td>
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**ONLINE CLASSES**

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<th>Room</th>
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<tr>
<td>86225</td>
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<td>Online-CRS</td>
<td>Martens, B.</td>
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</table>

CIS 150 NETWORKS AND DATA COMMUNICATIONS

Introduction to networking and data communications. Covers Internet and intranets, LANs, WANs, common protocols, networking hardware and topologies, and trends in data communications. Plus one hour by arrangement per week. **Prerequisite:** CIS 110 or CIS 125 or 115/116 or CIS 254 or 118/119 or equivalent with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU)

**EVENING CLASSES**

<table>
<thead>
<tr>
<th>No.</th>
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<td></td>
<td>MWF</td>
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**ONLINE CLASSES**

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<th>Days</th>
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<tr>
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</table>

CIS 152 PRINCIPLES OF NETWORK DESIGN AND MANAGEMENT

Basic concepts of local and wide area network architecture, design, implementation, security, and management. Covers connectivity standards and protocols, bridging, switching, routing, micro-to-mainframe links, and network administration responsibilities. Case studies of TCP/IP and Novell NetWare, Microsoft, and UNIX networks. Prepares interested students for Novell, Net+, and Microsoft certification exams. Plus one hour by arrangement per week. **Prerequisite:** CIS 150 or equivalent with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU)

**ONLINE CLASSES**

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</table>

CIS 254 INTRODUCTION TO OBJECT-ORIENTED PROGRAM DESIGN

Introduction to object-oriented computer programming for computer science majors and computer professionals. Includes simple data types, control structures; an introduction to array and string data structures and algorithms; debugging techniques; history of computer science, computer systems and environments; and the social implications of computing. Emphasizes object-oriented design, good software engineering principles and developing fundamental programming skills in Java. This course conforms to the ACM CS50 standards. A $2.00 materials fee is payable upon registration. Plus one hour by arrangement per week. **Prerequisite:** MATH 110 or equivalent. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU)
### **CIS 278 (CS1) PROGRAMMING METHODS: C++**

Continuation of CIS 254. Object-oriented programming methodology for both computer science majors and computer professionals. Systematic approach to design, construction, and management of computer programs; emphasizing program documentation, testing, debugging, maintenance, and software reuse. Also includes UML, virtual machines, exception handling, sorting and searching algorithms, recursion, fundamental graphics, and computer ethics. This course conforms to the ACM CS1 standards. **A $2.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** MATH 120 or equivalent; CIS 254 or 118/119 or equivalent; both with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC) (CAN CSCI 22)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Hours</th>
<th>Days</th>
<th>Bldg/Room</th>
<th>Instructor</th>
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<td>MWF</td>
<td>12:00 19-124</td>
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### **CIS 279 (CS2) DATA STRUCTURES: C++**

Data Structures and programming techniques for computer science majors and computer professionals. Object-oriented approach to a variety of data structures including: vectors, stacks, queues, linked lists, trees, dictionaries, maps, sets and graphs. Also includes advanced sorting and searching topics, hash tables, and algorithmic analysis using Big O-notation. This course conforms to the ACM CS2 standards. **A $2.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** CIS 278 or 250/251 or equivalent with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC) (CAN CSCI 24)

<table>
<thead>
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<th>Course Ref. No.</th>
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</table>

### **CIS 312 UNIX OPERATING SYSTEMS I**

Introduction to the UNIX operating system. Includes a brief introduction to operating systems and UNIX history. Covers UNIX file systems; common shell features including I/O redirection, piping, command substitution, and simple job control; shell-specific facilities including use of environmental and local variables; common UNIX utilities and the UNIX GUI. **A $1.00 materials fee is payable upon registration.** **Prerequisite:** CIS 110 or equivalent with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. (Credit/No Credit or letter grade option) (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Hours</th>
<th>Days</th>
<th>Bldg/Room</th>
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### **CIS 315 SURVEY OF CONTEMPORARY OPERATING SYSTEMS**

Comparative survey of current operating systems including the following concepts: memory management, processor management, device management, file management, network management, and concurrent processing. Covers MS DOS, Windows NT, and UNIX command sets, as well as Macintosh OS and VAX/VMS. Includes strengths and benefits of each operating system studied. Plus one hour by arrangement per week. **Prerequisite:** CIS 110 or equivalent with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option.

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<thead>
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<td>86472</td>
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### **CIS 360/361 INTRODUCTION TO DATABASE MANAGEMENT, SQL & PL/SQL**

Database design, implementation, and management methods emphasizing the relational model; database administration issues; current issues and trends. Hands-on design and development of databases using Oracle. **A $2.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** CIS 255 or 284/285 or CIS 278 or 250/251 or equivalent with a grade of C or higher. **Corequisite:** CIS 361. **Recommended Preparation:** eligibility for ENGL 848. Enroll in CIS 360/361 sections as paired. CIS 360: Credit/No Credit or letter grade option. CIS 361: Credit/No Credit grading. (CSU)

### **EVENING CLASSES**

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### **CIS 377 INTERNET PROGRAMMING: JAVASCRIPT/HTML**

Study of the object-oriented JavaScript programming language. Includes a quick overview of HTML (HyperText MarkupLanguage), client-side programming, variables, functions, event handlers, objects, form validation, image and form objects, frames, windows, and cookies. **Prerequisite:** CIS 254 or equivalent coursework. **Recommended Preparation:** eligibility for ENGL 848 and familiarity with the Internet. Credit/No Credit or letter grade option. (CSU)

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### **CIS 380 INTERNET PROGRAMMING: PHP**

Comprehensive course in PHP (hypertext preprocessor scripting language). Includes writing server-side PHP scripts for the Web, procedural and object-oriented programming, forms and browser I/O, and introduction to SQL statements and the MySQL database. Also covers advanced topics, such as creating dynamic Web content with PHP and MySQL, sessions, and authentication with PHP. **Prerequisite:** CIS 255 or 278 or equivalent. **Recommended Preparation:** eligibility for ENGL 838 or 848. Familiarity with the Internet and access to a computer with Internet capability are strongly recommended. Credit/No Credit or letter grade option. (CSU)

<table>
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### **CIS 381 JAVA PROGRAMMING LANGUAGE I**

This course is designed for practicing programmers who want to learn the Java language. Students who need a CS1-level course in Java should take CIS 255. The Java language is taught from the perspective of designing and implementing object-oriented, event-driven systems. Topics include object-oriented design with UML, Java fundamentals, applets and applications, packages, abstract data types (ADTs), and the Swing toolkit. **A $1.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** CIS 279 or 252/253 or equivalent with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC)

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### **CIS 382 JAVA PROGRAMMING LANGUAGE II**

Continuation of Java Programming Language I (CIS 381). This course is designed for programmers who are familiar with the syntax, control structures, and object-oriented paradigm of Java. Topics include exception handling, the Java collections framework, advanced graphical user interface elements, threads, animation, and networking. This course will follow ACM Human Computer Interface (HCI) guidelines. **A $1.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** CIS 381 or 374/375 or CIS 256 or 266/267 or equivalent with.

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@ Courses open for audit.

An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
## Course Descriptions

### CIS 385 ENTERPRISE JAVA BEANS (J2EE)
Enterprise JavaBeans (EJB) technology is the server-side component architecture for the Java 2 Platform, Enterprise Edition (J2EE) platform. EJB technology enables rapid and simplified development of distributed, portable applications based on Java technology. This course is an introduction to the various types of EJBs: Session Beans, Entity Beans and Message-driven beans. Credit/No Credit or letter grade option. (CSU)

#### EVENING CLASSES
82066 CIS 385 J2 TTh 7:00-10:05 19-105 Staff 2.0
Start and end dates for section 82066: 10/19 12/14

#### ONLINE CLASSES
83368 CIS 385 W2 See pages 93-96 Online-CRS Staff 2.0

### CIS 386 DISTRIBUTED JAVA PROGRAMMING
This course describes how to design and implement distributed applications using Java RMI. It covers RMI-related topics such as serialization, distributed threads, RMI registry, and JNDI. Finally, it compares RMI with CORBA technology. Credit/No Credit or letter grade option. (CSU)

#### EVENING CLASSES
90466 CIS 386 JX TTh 6:45-9:35 19-103 Bignoli, C. 2.0
Start and end dates for section 90466: 8/17 10/12

#### ONLINE CLASSES
90469 CIS 386 WX See pages 93-96 Online-CRS Bignoli, C. 2.0

### CIS 390 INTERNET PROGRAMMING: PERL
Covers the basic components of the Perl language, including arrays, lists, hashes, regular expressions, and subroutines. Addresses other supporting topics, such as installation, file handlers, debugging, and standard Perl modules. **Prerequisite:** CIS 254 or equivalent coursework. **Recommended Preparation:** eligibility for ENGL 848 and familiarity with the Internet. Access to a computer with Internet capability is strongly recommended. Credit/No Credit or letter grade option. (CSU)

#### EVENING CLASSES
90068 CIS 390 J2 TTh 7:00-10:05 16-170 Isaacs, S. 2.0
Start and end dates for section 90068: 8/17 12/14

#### ONLINE CLASSES
90070 CIS 390 W2 See pages 93-96 Online-CRS Isaacs, S. 2.0

### CIS 479 NETWORK SECURITY FUNDAMENTALS
Analysis, risk assessment and strategy for designing network security for the Windows network environment. Includes analysis of company and management models; enterprise risk assessment; evaluation and design of security solutions; authentication strategies; DNS/SNMP, remote services, and communication channel security. Prepares students for Microsoft MCSE certification exam. Plus one lab hour by arrangement per week. **Prerequisite:** CIS 153 or equivalent with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 800 or 836. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units.

#### EVENING CLASSES
89833 CIS 479 JA T 7:00-10:05 29-100 Brown, R. 3.0
### CONSUMER ARTS AND SCIENCE

#### CA&S 310 NUTRITION
Principles of good nutrition. Includes discussion of nutrients, food sources, and functions in the body as related to optimal health. Students conduct a personalized nutritional assessment. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC) (CAN H EC 2)

#### EVENING CLASSES

<table>
<thead>
<tr>
<th>ID No.</th>
<th>Course ID</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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<td>85731</td>
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<td>TV-CRS</td>
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### COOPERATIVE WORK EXPERIENCE EDUCATION

When you enroll in COOP 640, 641, or 645, a mandatory orientation must be completed. Attend one of the orientation dates below for instructor assignment and required program information. If your work assignment is located outside of San Mateo or San Francisco counties, you must check with the COOP Office prior to registering for COOP. For orientation sessions, see below:

- **Wednesday** August 16: 12:10 to 1:00 p.m.
  
  4:10 to 5:00 p.m.

- **Thursday** August 17: 11:10 to 12:00 p.m.
  
  5:10 to 6:00 p.m.

- **Monday** August 21: 12:10 to 1:00 p.m.
  
  5:10 to 6:00 p.m.

**FOR ALL COOP SECTIONS:**

- 75 hours of paid work = 1 unit
- 60 hours of unpaid work = 1 unit

**DAY AND EVENING STUDENTS** may register for all sections below.

**GRADE OPTIONS** – Credit/No Credit or letter grade.

#### COOP 640 COOPERATIVE WORK EXPERIENCE EDUCATION/GENERAL WORK EXPERIENCE

Students earn 2 or 3 units of credit for working in a job where learning can be identified. The job does not need to be related to the student’s major or career goal. Work may be paid or unpaid. Students must be enrolled in a minimum of 7 units (3 of which can be COOP 640) and attend a MANDATORY ORIENTATION session listed above. To calculate enrollment units, see above. Credit/No Credit or letter grade option. May be taken for a maximum of 6 units. (CSU)

<table>
<thead>
<tr>
<th>ID No.</th>
<th>Course ID</th>
<th>Class ID</th>
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<th>Hours</th>
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#### COOP 641 COOPERATIVE WORK EXPERIENCE EDUCATION/VOCATIONAL WORK EXPERIENCE

Students earn 2 to 4 units of credit for work experience in a field related to a career goal or major. Work may be paid or unpaid. Students must be enrolled in a minimum of 7 units (4 of which can be COOP 641) and attend a MANDATORY ORIENTATION session listed above. To calculate enrollment units, see above. Credit/No Credit or letter grade option. May be taken for a maximum of 16 units. Of the 16 units only 12 are transferable. (CSU)

<table>
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**COSMETOLOGY**

For COSM AX sections, a $25.00 materials fee is payable upon registration.

#### COSM 712 FUNDAMENTALS OF COSMETOLOGY I
Beginning cosmetology in preparation for licensure by California State Board of Cosmetology. **For COSM AX sections,** a $25.00 materials fee is payable upon registration. For COSM A1 and A2 sections, a $12.50 materials fee is payable upon registration. **Prerequisite:** admission to and registration in the CSM cosmetology program. See CSM Catalog for details. **Recommended Preparation:** eligibility for READ 400. Extra supplies required. May be taken for a maximum of 18 units.

<table>
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<th>ID No.</th>
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#### COSM 722 FUNDAMENTALS OF COSMETOLOGY II
Beginning cosmetology in preparation for licensure by California State Board of Cosmetology. **For COSM AX sections,** a $25.00 materials fee is payable upon registration. For COSM A1 and A2 sections, a $12.50 materials fee is payable upon registration. **Prerequisite:** admission to and registration in the CSM cosmetology program. See CSM Catalog for details. **Recommended Preparation:** eligibility for READ 400. Extra supplies required. May be taken for a maximum of 18 units.

<table>
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#### COSM 732 ADVANCED COSMETOLOGY I
Continuation of COSM 712-722. **For COSM AX sections,** a $25.00 materials fee is payable upon registration. For COSM A1 and A2 sections, a $12.50 materials fee is payable upon registration. **Prerequisite:** minimum of 9.0 units of COSM 712 and 722 with a grade of C or higher. Extra supplies required. May be taken for a maximum of 27 units.

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@ Courses open for audit.

An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
**EVENING CLASSES**

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**DANCE**

See Physical Education: Dance

**DENTAL ASSISTING**

**DENT 716 DENTAL OFFICE PROCEDURES**

Office management, telephone and written communications, recall system, office billing, dental jurisprudence and malpractice. Introduction to computers in the dental office. A $5.00 materials fee is payable upon registration.

84960 DENT 716 AA  
Th 1:10 3:15 22-144  Herold, R.  2.5

**DENT 721 DENTAL MATERIALS I**

Safety procedures and lab equipment. Study and manipulation of dental materials used in the dental treatment rooms and laboratory. Extra supplies required.

82112 DENT 721 AX  
ThTh 12:15 1:05 22-144  Behrens, A.  3.0

82113 DENT 721 BX  
ThTh 12:15 1:05 22-144  Behrens, A.  3.0

**DENT 731 DENTAL SCIENCE I**

Introduction to oral anatomy, tooth morphology, oral embryology, oral histology, pathology, pharmacology, prevention and nutrition.

82114 DENT 731 AA  
T 1:10 4:15 22-140  Kirby-Banas, C.  3.0

**DENT 735 COMMUNICATION IN ALLIED HEALTH PROFESSIONS**

Prepares allied health students to work and communicate effectively with patients, auxiliaries and practitioners.

82115 DENT 735 AA  
M 8:10 9:00 22-140  Davis, I.  1.0

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations

**DENT 740 CHAIRSIDE ASSISTING I**

Beginning the clinical application of chairside assisting techniques. Preparation of patient and operatory instruments.

83668 DENT 740 AX  
ThTh 8:10 9:00 22-140  Kirby-Banas, C.  3.0

83669 DENT 740 BX  
ThTh 8:10 9:00 22-140  Kirby-Banas, C.  3.0

**DENT 749 PRECLINICAL DENTAL SCIENCE LAB**

Preparation for clinical procedures performed at the local dental schools. Prerequisites: concurrent enrollment in or successful completion of DENT 716, 721, 731, 735, 740, 751, 763; ENGL 830; SPCH 830.

83669 DENT 749 A1  
W 9:10 12:15 22-140  Behrens, A.  .5

W 1:10 5:15 22-140  Behrens, A.  1.5

83680 DENT 749 B1  
W 9:10 12:15 22-140  Behrens, A.  .5

W 1:10 5:15 22-140  Davis, I.  1.5

**DENT 751 DENTAL CLINIC**

Application of chairside theory to practical experience at dental schools. Prerequisite: completion of or concurrent enrollment in DENT 749.

82118 DENT 751 A2  
W 8:10 12:15 22-140  Behrens, A.  1.5

W 1:10 5:15 22-140  Behrens, A.  1.5

82119 DENT 751 B2  
W 8:10 12:15 22-140  Kirby-Banas  .5

W 1:10 5:15 22-140  Davis, I.  1.5

**DENT 763 DENTAL RADIOLOGY**

Designed to meet the standards established by the Board of Dental Examiners for the operation of dental radiographic equipment in California. Includes both didactic and clinic application, utilizing both DXTR manikin and patients. Study of radiation, legislation, effects and protection, exposing techniques for the adult, pedodontic, mixed dentition, and edentulous patients, utilizing the various types of dental films, identification and correction of faulty films, developing and processing procedures, record maintenance, mounting and evaluating of films. Emphasizes the student's individual development. Extra supplies required. A $16.00 materials fee is payable upon registration.

82120 DENT 763 AX  
M 12:10 1:00 22-140  Herold, R.  2.0

M 9:00 12:05 22-140  Herold, R.  1.0

82121 DENT 763 BX  
M 12:10 1:00 22-140  Herold, R.  2.0

M 9:00 12:05 22-140  Herold, R.  1.0

Receive a certificate in Dental Assisting after just two semesters!

Students may also enroll part-time, and program hours vary. Upon completion of the program, students are eligible to sit for the National Certification Examination and the California Registered Dental Assisting Program. Students will also receive a Coronal Polishing Certificate and a California Radiation Safety License.

Dental assistants are in great demand and have an abundance of employment opportunities. Don't delay—contact Audrey Behrens at (650) 574-6212 for more info.
### DEVELOPMENTAL SKILLS

#### DSKL 811 SPECIFIC LEARNING SKILLS ASSESSMENT
Use of an assessment battery to determine specific learning capacity as well as academic skill levels in reading, spelling, and mathematics. Following assessment, the student will, with the assistance of instructors, design and implement an individual learning program. **A $10.00 materials fee is payable upon registration.** Credit/No Credit grading. Open entry/open exit. (Units do not apply toward AA/AS degree.)

Must attend information meeting on Monday, August 21, Building 16, Room 150 from 1:00 to 3:00 p.m.

<table>
<thead>
<tr>
<th>Course Ref.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>82139</td>
<td>DSKL 811 AO</td>
<td>By Arr 8.0 Hrs/Wk</td>
<td>16-150</td>
<td>Staff</td>
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<td></td>
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<td>8/21 10/13</td>
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Must attend information meeting on Monday, October 16, Building 16, Room 150 from 1:00-3:00 p.m.

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#### DSKL 817 ASSISTIVE COMPUTER ACCESS
Designed primarily for students with disabilities. Assistive computer access and instruction. Individualized education plan. **Recommended Preparation:** touch typing familiarity with the keyboard. **A $5.00 materials fee is payable upon registration.** Credit/No Credit grading. Open entry/open exit. Variable units. (Units do not apply toward AA/AS degree.)

<table>
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</table>

### DRAFTING TECHNOLOGY

#### DRAF 120 PRINCIPLES OF TECHNICAL DRAWING
Basic mechanical drawing; descriptive geometry, orthographic projections pictorials, sections, auxiliary views, etc. Student must provide drafting tools and extra supplies. Plus one lab hour by arrangement per week. **Recommended Preparation:** BUSW 105 or 114; eligibility for ENGL 848. (CSU)

<table>
<thead>
<tr>
<th>Course Ref.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
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<td>82122</td>
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**EVENING CLASSES**

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<th>Instructor</th>
<th>Units</th>
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<td>9:05</td>
<td>19-100</td>
<td>Krueger, K.</td>
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</table>

#### DRAF 121 COMPUTER-AIDED DRAFTING I
A beginning AutoCAD course for students who have completed one semester of college drafting. Covers basic entities, edit commands, display controls, layering, text, dimensioning and isometric drawing. Plus one lab hour by arrangement per week. **Prerequisite:** one semester of college drafting or equivalent. **Recommended Preparation:** BUSW 105 or 114. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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**EVENING CLASSES**

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</table>

#### DRAF 122 COMPUTER-AIDED DRAFTING II
Intermediate computer-aided drafting for students who have completed a basic course in AutoCAD. Includes plotting, wireframe modeling, AutoCAD 3D modeling, render, slide shows, blocks and attributes. Plus one lab hour by arrangement per week. **Prerequisite:** DRAF 100 or 121 or equivalent with a grade of C or higher. (CSU)

**EVENING CLASSES**

<table>
<thead>
<tr>
<th>Course Ref.</th>
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<th>Days</th>
<th>Hours</th>
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<td>19-110</td>
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#### DRAF 123 COMPUTER-AIDED DRAFTING III
Advanced AutoCAD course. Covers advanced applications of AutoCAD including customizing menus and tablets and the use of Autolisp routines. Plus one lab hour by arrangement per week. **Prerequisite:** DRAF 122 or equivalent with a grade of C or higher. (CSU)

**EVENING CLASSES**

<table>
<thead>
<tr>
<th>Course Ref.</th>
<th>Class ID</th>
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<th>Hours</th>
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<td>19-110</td>
<td>Zalec, K.</td>
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#### DRAF 130 MECHANICAL DESIGN WITH CAD
Preparation of detail, assembly drawings, and engineering changes; threads and fasteners, dimensioning and tolerancing: pictorial projections; intersections and developments. Plus one lab hour by arrangement per week. **Prerequisite:** DRAF 120 and 121 or equivalent with a grade of C or higher. (CSU)

<table>
<thead>
<tr>
<th>Course Ref.</th>
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#### DRAF 680 SOLIDWORKS I
SolidWorks software is used to generate 3-dimensional solid models, assemblies, and detailed drawings of mechanical objects used in industrial design and engineering. Sketching, dimensioning, part creation, assemblies, drawing creation and printing will be covered. Plus two lab by arrangement per week. Credit/No Credit or letter grade option. (CSU)

<table>
<thead>
<tr>
<th>Course Ref.</th>
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<th>Hours</th>
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#### DRAF 690 SPECIAL PROJECTS
Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 19, Room 113. Register after first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

<table>
<thead>
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<td>19-113</td>
<td>Tilmann, M.</td>
<td>1.0</td>
<td></td>
</tr>
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</table>

**New Class:**

**SolidWorks**

Put your industrial design ideas into a great 3D software program! No more drawing on napkins! This software is used in the following trades:

- Aerospace
- Engineering
- Architecture
- Interior Design
- Automotive Engineering
- Product Design
- Electronics

Learn from faculty with industry experience!

For more information: vorobey@smccd.net

@ Courses open for audit. An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX). Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
ECONOMICS

ECON 100 PRINCIPLES OF MACROECONOMICS

The American economy: price system, fiscal policy, money and banking system, trends of national income, and stabilization policies.

Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN ECON 2)

83267 ECON 100 AA MW 7:45 9:00 14-101 Brusin, M. 3.0
82116 ECON 100 AB MWF 9:10 10:00 14-101 Kirk, J. 3.0
82137 ECON 100 AC TTh 9:45 11:00 14-101 Roghani, M. 3.0
82140 ECON 100 BA MWF 12:10 1:00 14-101 Kirk, J. 3.0

EVENING CLASSES

82142 ECON 100 JA T 6:30 9:35 14-101 Roghani, M. 3.0
82141 ECON 100 JB W 6:00 9:05 14-101 Brusin, M. 3.0

ECON 102 PRINCIPLES OF MICROECONOMICS

Supply, demand and price determination in a market economy; cost and revenue; oligopoly, monopoly and competition; international trade.

Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN ECON 4)

87244 ECON 102 AA MWF 8:10 9:00 14-207 Shokouhbadsh, 3.0
89632 ECON 102 AB TTh 8:10 9:25 14-101 Roghani, M. 3.0
82143 ECON 102 AC MWF 11:10 12:00 14-101 Kirk, J. 3.0
82144 ECON 102 AE TTh 12:45 2:00 16-255 Leroi, F. 3.0

EVENING CLASSES

82146 ECON 102 JA M 6:30 9:35 14-101 Kirk, J. 3.0
89621 ECON 102 JC Th 6:30 9:35 14-207 Singh, R. 3.0

ECON 123 BUSINESS-ECONOMIC STATISTICS

Descriptive and inductive statistics: graphs, measures of central tendency, index numbers, hypotheses tests, alpha-beta error, Chi square, and probability. Prerequisite: MATH 120 or equivalent with a grade of C or higher, or high school preparation including two years of algebra with grades of C or higher. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

82147 ECON 123 AA MW 12:10 2:00 16-255 Leroi, F. 4.0

ECON 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after first week of classes. Prerequisite: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82148 ECON 690 AA By Arr 2.0 Hrs/Wk 15-169 Acena, A. 2.0
82149 ECON 690 BB By Arr 1.0 Hr/Wk 15-169 Acena, A. 1.0

ELECTRONICS TECHNOLOGY

ELE 110 INTRODUCTION TO FUNDAMENTALS OF ELECTRONICS

Basic electronic components and circuits (basic applied mathematical approach). Lab experience provided. Students must provide personal tools and extra supplies. A $20.00 materials fee is payable upon registration. Plus one lab hour by arrangement per week. For non-electronics technology majors. (CSU)

85621 ELEC 110 AA W 10:10 1:00 19-24 MacDonald, J. 3.0
85621 ELEC 110 M 10:10 12:00 19-24

EVENING CLASSES

82158 ELEC 110 JA Th 6:30 9:30 19-24 MacDonald, J. 3.0
82158 ELEC 110 T 6:30 8:30 19-24

ELEC 215 INTRODUCTION TO PC HARDWARE

Installation and configuration of the board-level electronic systems that make up an IBM compatible personal computer. Includes motherboard architecture, processors, memory systems, BIOS, bus architectures, system resources, floppy and hard disk systems, keyboard and mouse, video systems, I/O ports, and power supplies. Plus one lab hour by arrangement per week. Prerequisite: CIS 110; ELEC 110 or their equivalent, all with a grade of C or higher. Corequisite: completion of or concurrent enrollment in BUSW 114 or equivalent. (CSU)

82173 ELEC 215 JA M 6:00 10:00 19-24 MacDonald, J. 3.0
### ELEC 231 BASIC APPLIED ELECTRONIC MATHEMATICS
Basic principles: algebra, trigonometry, logarithms, graphing, and scientific calculator use as applied to DC/AC circuits. This course will transfer to CSU upon successful completion of ELEC 232. **Prerequisite:** one year of high school mathematics within the past three years with a grade of C or higher. (CSU)

**EVENING CLASSES**

<table>
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<th>Ref. No.</th>
<th>Course ID</th>
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<th>Hours</th>
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<tr>
<td>82175</td>
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<td>8:00-10:00</td>
<td>11-32</td>
<td>Diskin, T.</td>
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</table>

### ELEC 262 DIGITAL ELECTRONICS
Covers the analysis and troubleshooting of combinational and sequential logic circuits. Includes basic gates, symbols, equations, truth tables, gate applications, number systems, mux and demux, encoders, decoders, adders, flip-flops, counters, and shift registers. Plus one hour by arrangement per week. **Prerequisite:** ELEC 220 or equivalent with a grade of C or higher. (CSU)

**EVENING CLASSES**

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<td>19-36</td>
<td>Brixen, R.</td>
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### ELEC 282 INTRODUCTION TO SOLDERING AND REWORK
Introduces high reliability soldering and rework techniques including point-to-point, through-hole, and surface mount technologies. Stresses identification of workmanship standards and self- or peer evaluation against said standards. Includes preparation and care of soldering equipment. Plus one hour by arrangement per week. **Recommended Preparation:** ELEC 110 or 220 or their equivalent with a grade of C or higher. (CSU)

**EVENING CLASSES**

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<td>90432</td>
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### ELEC 332 PROTOTYPE PROJECT DEVELOPMENT
An introduction to the process of prototype project development in the electronics industry. Includes catalog research, parts identification and sizing, layout for functionality and style, circuit board layout and fabrication, final assembly and construction, final testing, and product documentation. Plus one lab hour by arrangement per week. **Prerequisite:** BUSW 530; ELEC 110 or 220; ELEC 282 or their equivalent with a grade of C or higher. (CSU)

**EVENING CLASSES**

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### ELEC 370 NONLINEAR CIRCUIT ANALYSIS
Analysis and computer-based simulation of discrete and monolithic applications of fixed and variable regulated power supplies, sine wave and non-sine wave RC oscillators, phase-locked loop circuits, and RF amplifiers/oscillators. Plus one lab hour by arrangement per week. **Prerequisite:** ELEC 320 or equivalent with a grade of C or higher. (CSU)

**EVENING CLASSES**

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<td>19-36</td>
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### ELEC 681 INTRODUCTION TO ALTERNATIVE ENERGY SYSTEMS FOR HOME AND BUSINESS APPLICATIONS
This overview course covers the basics of electricity, load analysis, system sizing and the components involved in off-grid and utility intertie photovoltaic, wind generation and hydroelectric alternative energy systems. Information will be provided on the California rebate process and installer certification requirements for home-based alternative energy systems. Students will have the opportunity to design their own site-specific system.

**EVENING CLASSES**

<table>
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### ELEC 690 SPECIAL PROJECTS
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 19, Room 113. Register after first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

<table>
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<td>19-113</td>
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### ENGINEERING

**ENGR 140 INTRODUCTION TO ENGINEERING**
Introduction to the engineering profession, engineering design, ethics in engineering, courses of study for engineering majors, and resources for engineering students. Individual and group work; oral and written presentations. **A $4.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** MATH 115; MATH 120; or equivalent. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC)

<table>
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<th>Ref. No.</th>
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<th>Hours</th>
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</table>

### Emerging Technologies at CSM

**BIOL 680/ENGR 680**

The Technology Business

Join us on eight Tuesday evenings to learn about technology-based companies that fuel the Bay Area's economy.

**Guest speakers will share first-hand experience with**
- new and established companies in the Bay Area and the technologies that drive them
- a variety of career paths
- biotechnology and other industries

**For more info, contact Kathy Diamond, diamondk@smccd.net or Laura Demsetz, demsetz@smccd.net.**

@ Courses open for audit.

An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
ENGR 210 ENGINEERING GRAPHICS

Introduction to graphical communication and design for engineers. Engineering design, visualization, sketching, orthographic projection, formal engineering drawings, descriptive geometry, manufacturing processes, dimensioning, tolerancing. Use of Computer-Aided Design (CAD) software to support engineering design. Students complete weekly homework assignments and a group design project. Prerequisite: MATH 130. Recommended Preparation: DRAF 120 or equivalent. (CSU/UC) (CAN ENGR 2)

82369 ENGR 210 AA MWF 8:10 9:00 19-110 Demetz, L. 4.0
82369 ENGR 210 BB TTh 8:10 10:00 19-110

ENGR 220 ENGINEERING STATICS

A study of force systems, vector algebra, equilibrium problems and concepts of friction, moments of inertia, and virtual work. Plus one hour by arrangement per week. Prerequisite: PHYS 250; MATH 252, each with a grade of C or higher. Corequisite: concurrent enrollment in MATH 253. Recommended Preparation: ENGR 210. (CSU/UC) (CAN ENGR 8)

82370 ENGR 230 AA MWF 9:10 10:00 19-103 Demetz, L. 3.0

ENGR 680 THE TECHNOLOGY BUSINESS

Lecture on the Bay Area's technology-based companies. Overview of types and characteristics of local companies, the technologies upon which these companies are based, and the career paths of their employees. Same as BIOIL 680 The Technology Business.

EVENING CLASSES

90380 ENGR 680 AX T 5:30 7:35 36-223 Demetz, L. 1.0
Start and end dates for section 90380: 9/26 11/14

ENGR 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes. Prerequisite: 3.0 GPA in subject field and completion of at least two college-level courses in subject field. (CSU)

83769 ENGR 690 AA By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0
83770 ENGR 690 BB By Arr 1.0 Hr/Wk 36-311C Frontiera, C. 1.0

ENGLISH AND LITERATURE

NOTE FOR ALL ENGLISH 83B, 848, 100, 100+101, 110 and 165 SECTIONS

The San Mateo County Community College District has established a computerized prerequisite-checking system for enforcing the prerequisites for English 83B, 848, 100, 100+101, 110, and 165. If you have not met the prerequisites for these courses, you will be blocked from enrolling. If you believe you have met the prerequisites or wish to challenge the course prerequisites, please review the information on the college web site (collegeofsanmateo.edu) and click on the quick link “Prerequisite Information.” You may also contact the Counseling Department, the Admissions and Records Office, or the Language Arts Division Office for information.

ENGL 100 HONORS COMPOSITION AND READING

Intensive reading and writing based on the study of primarily nonfiction materials. Students write a minimum of 8,000 words; writing emphasizes expository forms. Plus one hour by arrangement per week. Prerequisite: ENGL 83B or 848 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR appropriate skill level indicated by the English placement tests and other measures; OR ENGL 83B with a grade of C or higher and READ 836 with Credit or a grade of C or higher eligibility for 400-level Reading courses (indicated by the Reading placement tests and other measures). Recommended Preparation: Reading courses at the 400 level are designed for students enrolled in ENGL 100 or higher level courses. Open only to Honors Program students. (CSU/UC) (CAN ENGL 2) (ENGL 100 and ENGL 110 or ENGL 100 and ENGL 165 = CAN ENGL SEQ A)

82251 ENGL 100 AA MWF 9:10 10:00 16-102 Cutler, M. 3.0
82251 ENGL 100 AB MWF 10:10 11:00 16-301 Vass, A. 3.0
82251 ENGL 100 AC MWF 11:10 12:00 16-102 Cutler, M. 3.0
82251 ENGL 100 AD MWF 12:10 1:00 16-102 Cutler, M. 3.0
82251 ENGL 100 AE MWF 1:10 2:00 16-102 Cutler, M. 3.0

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations

English & Literature courses continued on next page
ENGL 100/101 COMPOSITION AND READING/ENGLISH PRACTICUM

Intensive reading and writing based on the study of primarily nonfiction materials. Students write a minimum of 8,000 words; writing emphasizes expository forms. Plus one hour by arrangement per week. Prerequisite: ENGL 838 or 848 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR appropriate skill level indicated by the English placement tests and other measures; OR ENGL 836 with a grade of C or higher and READ 836 with Credit or a grade of C or higher or eligibility for 400-level Reading courses (indicated by the Reading placement tests and other measures). Recommended Preparation: Reading courses at the 400 level are designed for students enrolled in ENGL 100 or higher level courses. The following English 100 sections are paired with their corequisite English 101 sections that provide extended practice in sentence structure and grammar as well as a review of paragraph organization and development. Students who successfully complete the course will receive three units of credit for English 100 (letter grade) and one unit for English 101, English Practicum (Credit/No Credit grading). Students must enroll in both ENGL 100 and ENGL 101 sections as paired. (CSU/UC) (CAN ENGL 2) (ENGL 100 and ENGL 110 or ENGL 100 and ENGL 165 = CAN ENGL SEQ A)

82238 ENGL 100 FA MWF 11:10 12:00 14-102 Brennan, M. 3.0
85839 ENGL 101 FA TTh 11:10 12:00 14-102 Brennan, M. 1.0
82238 ENGL 100 FB MWF 12:10 1:00 16-250 Cutler, M. 3.0
85841 ENGL 101 FB TTh 12:10 1:00 16-250 Cutler, M. 1.0
82226 ENGL 100 FD MWF 1:10 2:00 16-250 Cutler, M. 3.0
85838 ENGL 101 FD TTh 1:10 2:00 16-250 Cutler, M. 1.0

EVENING CLASSES

82424 ENGL 100 KA TTh 6:30 7:45 18-302 Bruni, P. 3.0
85840 ENGL 101 KA TTh 7:55 8:55 18-302 Bruni, P. 1.0

ENGL 110 COMPOSITION, LITERATURE, AND CRITICAL THINKING

Introduction to the major imaginative genres of poetry, drama, and fiction. Students will write eight to ten thousand words in expository essays and other kinds of assignments employing methods of literary analysis and demonstrating skill in critical thinking. Plus one hour by arrangement per week. Prerequisite: ENGL 100 with a grade of C or higher. (CSU/UC) (CAN ENGL 4) (ENGL 100 and ENGL 110 or ENGL 100 and ENGL 165 = CAN ENGL SEQ A)

82263 ENGL 110 AD MWF 9:10 10:00 16-256 Petit, S. 3.0
82260 ENGL 110 AF TTh 9:45 11:00 14-104 Staffor, A. 3.0
82259 ENGL 110 AG MWF 10:10 11:00 18-302 Caranza, J. 3.0
89144 ENGL 110 AH MWF 11:10 12:00 16-272 Reynolds, R. 3.0
89929 ENGL 110 AK TTh 11:10 12:25 16-168 Harrisson, E. 3.0
82262 ENGL 110 BA MWF 12:10 1:00 14-102 Brennan, M. 3.0
89145 ENGL 110 BB MWF 1:10 2:00 14-102 Reynolds, R. 3.0
90211 ENGL 110 BC W 1:10 4:00 16-153 Jones, F. 3.0
82258 ENGL 110 CA TTh 1:10 2:25 18-302 Barroca, L. 3.0

EVENING CLASSES

89769 ENGL 110 JA M 6:30 9:35 18-108 Staff 3.0
90308 ENGL 110 JC W 6:30 9:35 18-108 Steele, K. 3.0

ENGL 161 CREATIVE WRITING I

Craft of writing short fiction and poetry. Students write a minimum of two short stories and complete a poetry project. Prerequisite: ENGL 100 with a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC) (CAN ENGL 6)

82274 ENGL 161 AX TTh 9:45 11:00 14-207 Steele, K. 3.0

EVENING CLASSES

82276 ENGL 161 JX Th 6:30 9:35 16-256 Reynolds, R. 3.0

ENGL 162 CREATIVE WRITING II

Further instruction in the writing of fiction and/or poetry. Students plan and complete an extensive creative writing project through agreement with the instructor. Prerequisite: ENGL 161 with a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

82277 ENGL 162 AX TTh 9:45 11:00 14-207 Steele, K. 3.0

EVENING CLASSES

82279 ENGL 162 JX Th 6:30 9:35 16-256 Reynolds, R. 3.0

ENGL 163 CREATIVE WRITING III

Further instruction in the writing of fiction and/or poetry for advanced students with an emphasis on longer works. Prerequisite: ENGL 162 with a grade of C or higher. May be taken twice for a maximum of 6 units. Credit/No Credit or letter grade option. (CSU/UC)

82280 ENGL 163 AX TTh 9:45 11:00 14-207 Steele, K. 3.0

EVENING CLASSES

82282 ENGL 163 JX Th 6:30 9:35 16-256 Reynolds, R. 3.0

ENGL 165 ADVANCED COMPOSITION

Advanced techniques of essay and report writing, with particular emphasis on critical thinking, persuasive and other rhetorical strategies, and research methods. Includes formal instruction in principles of logical thinking, including inductive and deductive reasoning, logical fallacies, and methods of analysis and evaluation. Plus one hour by arrangement per week. Prerequisite: ENGL 100 with a grade of C or higher. (CSU/UC) (CAN ENGL 4) (ENGL 100 and 165 = CAN ENGL SEQ A)

84474 ENGL 165 AC TTh 8:10 9:25 16-153 Miller, A. 3.0
83364 ENGL 165 AE MWF 9:10 10:30 18-304 Jones, B. 3.0
89839 ENGL 165 AF TTh 9:45 11:00 14-102 Cutler, M. 3.0
83843 ENGL 165 AG MWF 10:10 11:30 14-104 Griffith, S. 3.0
82286 ENGL 165 AK MWF 11:10 12:30 16-250 Jones, B. 3.0

EVENING CLASSES

90309 ENGL 165 JA T 6:30 9:35 16-268 Longknife, A. 3.0
82288 ENGL 165 JE W 6:30 9:35 14-100 Longknife, A. 3.0

ONLINE CLASSES

84473 ENGL 165 WW See pages 93-96 Online-CRS Murphy, M. 3.0

ENGL 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 17, Room 169. Register after the first week of classes. Prerequisite: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82299 ENGL 690 AA By Arr 2.0 Hrs/Wk 17-169 Estes, S. 2.0
82300 ENGL 690 BB By Arr 1.0 Hrs/Wk 17-169 Estes, S. 1.0

ENGL 828 BASIC COMPOSITION AND READING

Practice in composition and reading based on the study of essays and other reading material. Composition of short essays, with focused work on reading, paragraph development, sentence structure. Plus one hour by arrangement per week. Recommended Preparation: appropriate skill level indicated by the English placement tests and other measures or READ 816 or 825 with a grade of C or higher. (Units do not apply toward AA/AS degree.)

82323 ENGL 828 AA Daily 8:10 9:00 18-305 Chan, F. 5.0
82326 ENGL 828 BA Daily 10:10 11:00 18-306 James, K. 5.0
82328 ENGL 828 CA Daily 11:10 12:00 18-305 Staff 5.0
890439 ENGL 828 DA MTWTh 11:45 12:50 18-201 Kitamura, J. 5.0

@ Courses open for audit. An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.

Part of the Rising Scholars Program. See college website for information.
ENGL 838 INTENSIVE INTRODUCTION TO COMPOSITION AND READING

Intensive practice in reading, writing, listening, speaking, and thinking to develop and refine composition proficiency. Plus one hour by arrangement per week. English 838 is a prerequisite for entrance into English 100. All students who received a grade of C in ENGL 828 are strongly advised to enroll in ENGL 838. **Prerequisite:** appropriate skill level indicated by the English placement tests and other measures; OR ENGL 828 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR ENGL 826 with a grade of C or higher and READ 826 with Credit or a grade of C or higher (or eligibility for READ 836 or 400-level Reading course).

ENGL 848 INTRODUCTION TO COMPOSITION AND READING

Practice in reading and writing to develop and refine specific composition skills. Plus one hour by arrangement per week. English 848 is a prerequisite for entrance into English 100. All students who received a grade of C in ENGL 828 are strongly advised to enroll in ENGL 838. **Prerequisite:** appropriate skill level indicated by the English placement tests and other measures; OR ENGL 828 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR ENGL 826 with a grade of C or higher and READ 826 with Credit or a grade of C or higher (or eligibility for READ 836 or 400-level Reading course).

ENGL 850 WRITING WORKSHOP

For students having difficulty with their writing. Assistance in writing projects is given to students with work in progress. Individual appointments with faculty. Credit/No Credit grading. Open entry/open exit. Variable units. May be taken four times for a maximum of 12 units. (Units do not apply toward AA/AS degree.)

ENGL 875 ENGLISH GRAMMAR

Comprehensive review of English grammar, including topics such as syntax, agreement, verb tenses, precision, coordination and subordination, the absolute phrase, the elliptical clause, and punctuation and graphics. (Units do not apply toward AA/AS degree.)

LIT. 101 TWENTIETH-CENTURY LITERATURE

Study of selected fiction, poetry, and drama of the 20th Century. Lectures, discussions, related reading, and writing of critical papers. **Prerequisite:** ENGL 100 or equivalent with a grade of C or higher. (CSU/UC)

90315 LIT. 101 AX MWF 9:10 10:00 18-302 Mach, J. 3.0

LIT. 201 AMERICAN LITERATURE I

Study of American literature from the beginning through the period of Mark Twain. Lectures, reading, analysis, and discussion of selected works and writing of critical papers. **Prerequisite:** ENGL 100 or equivalent with a grade of C or higher. (Recommended for English majors.) (CSU/UC) (CAN ENGL 14) (LIT. 201 and 202 = CAN ENGL SEQ C)

82589 LIT. 201 AX TTh 11:10 12:25 14-101 James, K. 3.0

LIT. 231 SURVEY OF ENGLISH LITERATURE I

Study of typical works of major English writers from Chaucer to the end of the 18th Century. Lectures, discussions, recorded readings, and writing of critical papers. **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (Recommended for English majors.) (CSU/UC) (CAN ENGL 8) (LIT 231 and 232 = CAN ENGL SEQ B)

EVENING CLASSES

83371 LIT. 231 JX Th 6:30 9:35 16-268 Freeman, A. 3.0

LIT. 261 TOPICS IN LITERATURE: GAY AND LESBIAN LITERATURE

Study of the works by contemporary and twentieth-century gay and lesbian writers, examining themes such as self-identity, essentialism vs. social-constructionism, queer theory, coming out, homosexuality and the Church, AIDS, gay marriage and parenting, gender identity, and the politics of outing. Lectures, discussions, readings, and writing projects. **Prerequisite:** ENGL 100 or equivalent with a grade of C or higher. LIT. 261 may be taken four times for a maximum of 12 units.

EVENING CLASSES

89474 LIT. 261 JX T 6:30 9:35 14-205 Luck, J. 3.0

LIT. 430 MYTHOLOGY AND FOLKLORE

Survey of major deities and heroes, recurring mythological themes, and relationships between people and deities, primarily in Greek and Roman cultures. **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (CSU/UC)

82590 LIT. 430 AX MWF 10:10 11:00 16-268 Freeman, A. 3.0

LIT. 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 17, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82591 LIT. 690 AA By Arr 2:00 Hrs/Wk 17-169 Estes, S. 2.0

82592 LIT. 690 BB By Arr 1.0 Hrs/Wk 17-169 Estes, S. 1.0

LIT. 804 TWENTIETH-CENTURY LITERATURE

Selected fiction, poetry, and drama of the 20th Century. Lectures, discussions, readings and optional writing projects. No Prerequisite. Credit/No Credit grading. (Not transferable.)

90316 LIT. 804 AX MWF 9:10 10:00 18-302 Mach, J. 3.0

LIT. 823 AMERICAN LITERATURE I

American literature from its beginning through Mark Twain. Readings, discussions and optional writing projects. No Prerequisite. Credit/No Credit grading. (Not transferable.)

86430 LIT. 823 AX TTh 11:10 12:25 14-101 James, K. 3.0

LIT. 830 MYTHOLOGY AND FOLKLORE

Survey of major deities and heroes, recurring mythological themes, and relationships between people and deities, primarily in Greek and Roman cultures. Readings, discussions, and optional writing projects. No Prerequisite. Credit/No Credit grading. (Not transferable.)

86433 LIT. 830 AX MWF 10:10 11:00 16-268 Freeman, A. 3.0

English & Literature courses continued on next page
LIT. 837 SURVEY OF ENGLISH LITERATURE

Study of typical works of major English writers from Chaucer to the end of the 18th Century. Lectures, discussions, recorded readings, and optional writing projects. No Prerequisite. Credit/No Credit grading. (Not transferable.)

EVENING CLASSES
88648 LIT. 837 JX Th 6:30 9:35 16-268 Freeman, A. 3.0

LIT. 861 TOPICS IN LITERATURE: GAY AND LESBIAN LITERATURE

Study of the works by contemporary and twentieth-century gay and lesbian writers, examining themes such as self-identity, essentialism vs. social-constructionism, queer theory, coming out, homosexuality and the Church, AIDS, gay marriage and parenting, gender identity, and the politics of outing. Lectures, discussion, readings, and writing projects. No Prerequisite. Credit/No Credit grading. LIT. 861 may be taken four times for a maximum of 12 units. (Not transferable.)

EVENING CLASSES
89475 LIT. 861 JX T 6:30 9:35 14-205 Luck, J. 3.0

ENGLISH AS A SECOND LANGUAGE

See also READ 807, 809 and 825 and SPCH 855.

NOTE FOR ESL 400

College of San Mateo has established a computerized prerequisite-checking system for enforcing the prerequisites for ESL 400. If you have not met the prerequisites for this course, you will be blocked from enrolling. If you believe you have met the prerequisites or wish to challenge the course prerequisites, please review the information on the college website (collegeofsanmateo.edu) and click on the quick link “Prerequisite Information.” You may also contact the Counseling & Transfer Center, the Admissions and Records Office, or the Language Arts Division Office for information.

ESL 400 COMPOSITION FOR NON-NATIVE SPEAKERS

Practice in writing expository essays based on the analysis of complex pieces of writing, both fiction and nonfiction. Plus one hour by arrangement per week. Prerequisite: ESL 828 with a grade of C or higher (or appropriate skill level indicated by placement tests and other measures). Recommended Preparation: READ 830 or appropriate skill level indicated by the English as a Second Language placement test and other measures. It is recommended that students enroll concurrently in READ 400 or 405 and SPCH 120. (CSU/UC)

82291 ESL 400 AA Daily 10:10 11:00 16-254 Musgrave, D. 5.0
85367 ESL 400 AF MWF 1:10 2:35 16-272 Musgrave, D. 5.0

EVENING CLASSES
82293 ESL 400 JA TTh 6:30 8:45 16-269 Staff 5.0

ESL 825 WRITING FOR NON-NATIVE SPEAKERS I

Students practice beginning-level grammar structures in exercises and written assignments. Recommended Preparation: appropriate skill level indicated by placement tests and other measures. Students are strongly advised to enroll concurrently in ESL 855 or higher course, ESL 845 or higher course, and READ 807. Credit/No Credit grading. (Units do not apply toward AA/AS degree.)

82341 ESL 825 AA MWF 1:10 2:35 16-168 Sobel, A. 5.0

EVENING CLASSES
90011 ESL 825 JC TTh 6:30 8:45 14-104 Tollefson, P. 5.0

EVENING/OFF-CAMPUS CLASSES

See Off-Campus Locations Listing on page 88 for HMB info.

90199 ESL 825 JD TTh 6:30 8:55 HMB Staff 5.0

Start and end dates for section 90199: 8/22 12/12

@ Courses open for audit.

An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
<table>
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<th>Hours</th>
<th>Bldg./Room</th>
<th>Instructor</th>
<th>Units</th>
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<td>83019</td>
<td>ESL 846 AA</td>
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<td>ESL 847 CONVERSATION FOR NON-NATIVE SPEAKERS III</td>
<td>84860</td>
<td>ESL 847 AB</td>
<td>MWF</td>
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<td>90920</td>
<td>ESL 848 JA</td>
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<td>6:30 9:35</td>
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<td>90017</td>
<td>ESL 850 A0</td>
<td>By Arr</td>
<td>9.0 Hrs/Wk</td>
<td>18-104</td>
<td>Ridgway, K.</td>
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<td>ESL 855 READING FOR NON-NATIVE SPEAKERS I</td>
<td>82912</td>
<td>ESL 855 AA</td>
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<td>9:45 11:00</td>
<td>16-256</td>
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<td>82913</td>
<td>ESL 856 JA</td>
<td>W</td>
<td>6:30 9:35</td>
<td>14-104</td>
<td>DeProsse, G.</td>
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<td>ESL 857 READING FOR NON-NATIVE SPEAKERS III</td>
<td>89978</td>
<td>ESL 857 AA</td>
<td>MWF</td>
<td>9:10 10:00</td>
<td>16-168</td>
<td>Staff</td>
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<td>ESL 891 ACCENT REDUCTION FOR NON-NATIVE SPEAKERS</td>
<td>89979</td>
<td>ESL 891 AA</td>
<td>TTh</td>
<td>11:10 12:25</td>
<td>16-254</td>
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<td>ESL 895 INDIVIDUALIZED READING IMPROVEMENT FOR NON-NATIVE SPEAKERS</td>
<td>89523</td>
<td>ESL 895 AO</td>
<td>By Arr</td>
<td>9.0 Hrs/Wk</td>
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<td>ESL 896 ESSENTIAL VOCABULARY FOR NON-NATIVE SPEAKERS OF ENGLISH</td>
<td>87540</td>
<td>ESL 896 AO</td>
<td>By Arr</td>
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<td>Paolini, N.</td>
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Courses continued on next page
## ESL 897 VOCABULARY FOR NON-NATIVE SPEAKERS OF ENGLISH
A self-paced, individualized course designed to help non-native speakers of English build their vocabulary skills through a words-in-context approach. Students will use textbooks and computer programs to study 300 basic words. Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.

<table>
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<th>ID</th>
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## ESL 898 COMPREHENSIVE GRAMMAR REVIEW FOR NON-NATIVE SPEAKERS
A maintenance course designed specifically for new and continuing ESL students. Review and practice of grammatical structures which are generally problematic for ESL students, including verb tenses, passive voice, articles, prepositions. Practice of these structures through written and oral exercises and in short compositions. Review of strategies for finding and correcting errors in students' own writing. Recommended Preparation: completion of ESL 827 with a grade of C or higher, or appropriate skill level as indicated by placement tests and other measures. Credit/No Credit or letter grade option.

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## EVENING CLASSES

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<td>9:35</td>
<td>18-307</td>
<td>Ridgway, K.</td>
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## ETHNIC STUDIES

### ETHN 101 INTRODUCTION TO ETHNIC STUDIES
Study of the historical and cultural presence of Native Americans and La Raza in U.S.; emphasis on contributions to California institutions. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
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<td>3-175</td>
<td>Moya, J.</td>
</tr>
<tr>
<td>87476</td>
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<td>MWF</td>
<td>11:10</td>
<td>12:00</td>
<td>3-175</td>
<td>Moya, J.</td>
</tr>
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</table>

## EVENING CLASSES

<table>
<thead>
<tr>
<th>ID</th>
<th>Course</th>
<th>Days</th>
<th>Hours</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>90044</td>
<td>ETHN 101 JA</td>
<td>Wed</td>
<td>6:00</td>
<td>9:05</td>
<td>16-270</td>
<td>Ramirez, R.</td>
</tr>
</tbody>
</table>

### ETHN 102 INTRODUCTION TO ETHNIC STUDIES II
Study of the historical and cultural presence of African-Americans and Asians in the U.S.; emphasis is on their contributions to California institutions. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
<thead>
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<th>ID</th>
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<tr>
<td>90216</td>
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<td>8:00</td>
<td>9:25</td>
<td>14-103</td>
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<tr>
<td>87089</td>
<td>ETHN 102 AB</td>
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<td>11:00</td>
<td>14-207</td>
<td>Feng, J.</td>
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<tr>
<td>87090</td>
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<td>11:00</td>
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<td>Gaines, F.</td>
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<tr>
<td>82376</td>
<td>ETHN 102 AD</td>
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<td>11:10</td>
<td>12:00</td>
<td>14-207</td>
<td>Feng, J.</td>
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</table>

### ETHN 150 SOCIAL DYNAMICS OF PEOPLE OF COLOR
Social structure and dynamics of Third World institutions, with emphasis upon development and effectiveness of these institutions among Third World communities in the United States. Concentrates on the family, education, religion, and business. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
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<tr>
<th>ID</th>
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<tr>
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<td>10:00</td>
<td>16-270</td>
<td>Williams, J.</td>
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### ETHN 151 PATTERNS OF PREJUDICE AND RACISM I
Patterns of prejudice and racism analyzed from a social-psychological perspective, including examination of discriminatory behavior. Recommended preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
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<tr>
<th>ID</th>
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<th>Units</th>
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<td>82377</td>
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<td>12:25</td>
<td>14-122</td>
<td>Ramirez, R.</td>
</tr>
</tbody>
</table>

### ETHN 152 PATTERNS OF PREJUDICE AND RACISM II
Sociological analysis of how major American institutions create, facilitate, support, and systematically reinforce patterns of racism and discrimination. Specifically, how these institutions function, are organized, and operate against Asians, African-Americans, women, and other oppressed groups in the U.S. and how they can be modified structurally and functionally to eliminate instead of foster racism. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
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<tr>
<th>ID</th>
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<th>Instructor</th>
<th>Units</th>
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<td>11:00</td>
<td>14-122</td>
<td>Ramirez, R.</td>
</tr>
</tbody>
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### ETHN 265 EVOLUTION OF HIP HOP CULTURE: A SCIO-ECONOMIC AND POLITICAL PERSPECTIVE
Historical analysis of Hip Hop as an African American cultural, economic, and socio-political movement. Traces the origins of Hip Hop and examines its major elements. Uses lectures, demonstrations, discussions, and audio/visuals to cover the topic. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
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<tr>
<th>ID</th>
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<th>Instructor</th>
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<td>White, K.</td>
</tr>
</tbody>
</table>

### ETHN 288 AFRICAN-AMERICAN CINEMA
Critical analysis of Black contributions in films; roles in ownership acting, production. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
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<tr>
<th>ID</th>
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<tr>
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<td>12:25</td>
<td>14-103</td>
<td>Gaines, F.</td>
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</table>

### ETHN 300 INTRODUCTION TO LA RAZA STUDIES
Introduction to the philosophy, methodology, and structure of La Raza studies. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

<table>
<thead>
<tr>
<th>ID</th>
<th>Course</th>
<th>Days</th>
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<th>Room</th>
<th>Instructor</th>
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<td>10:10</td>
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### ETHN 350 NATIVE AMERICAN WAY OF LIFE
A study of Native American philosophy, customs and spiritual practices based on the works of Dr. Carlos Castaneda. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
<thead>
<tr>
<th>ID</th>
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## EVENING CLASSES

<table>
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<tr>
<th>ID</th>
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<tbody>
<tr>
<td>82382</td>
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<td>6:00</td>
<td>9:05</td>
<td>16-270</td>
<td>Esteva, W.</td>
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</table>
# ETHN 351 THE PRIMAL MIND AND CULTURAL DIVERSITY

Evolution of the human primal mind. Focuses particularly on comparative development of feelings, thinking, and social interaction; birth of the ego and cultural technological repercussions. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
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# ETHN 360 THE PEOPLE AND CULTURES OF POLYNESIA: AN INTRODUCTION

Introduction to the history and cultures of the Polynesian islands. Focuses on the history, geography, social institutions, languages, traditions, and recent issues affecting the people, both on the islands and the United States mainland. Compares and contrasts selected islands of the Pacific. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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# ETHN 585 THIRD WORLD CINEMA

Overview of history of film by and about Third World peoples. Focus on African people in various parts of the world. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
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<td>16-255</td>
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# ETHN 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>84422 ETHN 690 AA</td>
<td>By Arr</td>
<td>2.0 Hrs/Wk</td>
<td>15-169</td>
<td>Acena, A.</td>
<td>2.0</td>
<td></td>
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<tr>
<td>82386 ETHN 690 BB</td>
<td>By Arr</td>
<td>1.0 Hr/Wk</td>
<td>15-169</td>
<td>Acena, A.</td>
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</table>

# FILM

## FILM 100 INTRODUCTION TO FILM

Introductory survey of fundamental film techniques and styles of expression. Emphasizes film appreciation, the language of film, and analysis for full film enjoyment. Lectures, screenings, discussions, quizzes, and writing of critical papers. **Recommended Preparation:** ENGL 838 or 848. Credit/No Credit or letter grade option. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>85330 FILM 100 AA</td>
<td>M</td>
<td>12:10</td>
<td>2:141</td>
<td>Kashani, T.</td>
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## EVENING CLASSES

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<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>85331 FILM 100 JB</td>
<td>T</td>
<td>6:00</td>
<td>10:15</td>
<td>2-141</td>
<td>Scott, M.</td>
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## ONLINE CLASSES

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<tbody>
<tr>
<td>90058 FILM 100 WW</td>
<td>See pages 93-96</td>
<td>Online-CRS</td>
<td>Ladner, D.</td>
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<tr>
<td>90558 FILM 100 WW</td>
<td>See pages 93-96</td>
<td>Online-CRS</td>
<td>Ladner, D.</td>
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</table>

## FILM 110 AMERICAN CINEMA

TELECOUSE: “American Cinema” familiarizes students with the history of American cinema, focusing on the studio system, the star system, genres, and directors. Emphasizes film vocabulary and critical viewing. **Recommended Preparation:** ENGL 838 or 848. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>85469 FILM 110 TV</td>
<td>See pages 96-100</td>
<td>TV-CRS</td>
<td>Kashani, T.</td>
<td>3.0</td>
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</table>
FIRE TECHNOLOGY

FIRE 690 SPECIAL PROJECTS
Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 19, Room 113. Register after the first week of classes.
Prerequisite: 3.0 in subject field and successful completion of at least two college-level courses in subject field. (CSU)

<table>
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<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>83591</td>
<td>FIRE 690 AA</td>
<td>By Arr.</td>
<td>2.0 Hrs/Wk</td>
<td>19-113</td>
<td>Tilmann, M.</td>
<td>2.0</td>
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<td>83592</td>
<td>FIRE 690 BB</td>
<td>By Arr.</td>
<td>1.0 Hr/Wk</td>
<td>19-113</td>
<td>Tilmann, M.</td>
<td>1.0</td>
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</table>

FIRE 715 (FT1) FIRE PROTECTION ORGANIZATION
History and philosophy of fire protection; organization of public and private fire protection services; laws and regulations affecting the fire service; basic chemistry and physics; and basic fire systems, fire strategy, and tactics. (CSU)

<table>
<thead>
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<th>EVENING CLASSES</th>
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<tbody>
<tr>
<td>82409 FIRE 715 AA</td>
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</table>

FIRE 720 FIRE PREVENTION TECHNOLOGY
Provides fundamental information regarding the history and philosophy of fire protection; organization and operation of a fire prevention bureau; use of fire codes; identification and correction of fire hazards; and the relationship of fire prevention to fire safety education and detection and suppression systems. (CSU)

<table>
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<th>EVENING CLASSES</th>
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<tbody>
<tr>
<td>85777 FIRE 720 AA</td>
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</table>

FIRE 740 (FT4) BUILDING CONSTRUCTION FOR FIRE PROTECTION
Components of building construction that relate to fire safety. Covers the development and evolution of building codes in relationship to past fires in residential, commercial, and industrial occupancies. (CSU)

<table>
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<td>86374 FIRE 740 AA</td>
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FIRE 745 (FT3) FIRE PROTECTION SYSTEMS AND EQUIPMENT
Provides information relating to the features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler extinguishers. (CSU)

<table>
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<th>EVENING CLASSES</th>
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</thead>
<tbody>
<tr>
<td>90356 FIRE 745 JA</td>
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</tbody>
</table>

FIRE 800 FIRE SERVICE ENTRANCE TEST PREPARATION
Covers models for written examinations and oral interviews for firefighter positions; mathematical concepts relating to fire service; reading and writing skills for resumes and applications; physical requirements; test preparation; and career opportunities.

<table>
<thead>
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<th>EVENING CLASSES</th>
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<tr>
<td>90437 FIRE 800 AA</td>
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</table>

FOREIGN LANGUAGES
For information about a Certificate of Completion in a foreign language, see the Catalog or contact the Language Arts Division Office (Bldg. 17, Room 169, 574-6314).

For offerings in specific languages, see the following headings in this schedule: American Sign Language, Chinese, French, German, Italian, Japanese, and Spanish.

NOTE: To be transferable to UC, foreign language courses must be taken for letter grade.

NUMBERS AND LEVELS
The beginning courses in the classroom transfer sequences are numbered 110 (often offered also as 111 and 112), 120 (often offered also as 121 and 122), 130 (often offered also as 131 and 132), and 140. Some languages offer higher-level classes with numbers in the 100 and 200 range.

Telecourses are numbered 115, 116, 117, and 118, and correspond generally to 111, 112, 121, and 122 in the classroom sequences, though texts and methodology are different.

If you have completed one semester of a language in high school, consider starting with a 112 or 116 class. If you have completed one year, consider 117, 120, or 121. If you have completed two years, consider 130 or 131.

Non-transfer courses focusing on spoken language are numbered 801, 802, 803, etc. The first class is for those with little or no knowledge of the language. These courses may be taken separately or concurrently with 100-series classes.

At the first class meeting, your instructor can help you decide whether you have chosen the right level. If you have not, you can transfer to a higher or lower class.

FRENCH
For a general explanation of course numbers and levels, please see FOREIGN LANGUAGE, page 52.

FRENCH 110 ELEMENTARY FRENCH
Fundamentals of speaking, listening, reading, and writing French; introduction to Francophone cultures. Study of practical vocabulary, basic sentence structures, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written French. Recommended Preparation: eligibility for ENGL 848 or higher English course. Plus 2.0 lab hours by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

<table>
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<th>EVENING CLASSES</th>
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<tbody>
<tr>
<td>82448 FREN 110 AX</td>
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</table>

FRENCH 111 ELEMENTARY FRENCH I
The beginning fundamentals of speaking, listening, reading, and writing French; introduction to Francophone cultures. Study of practical vocabulary, basic sentence structure, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written French. (Covers approximately the first half of the semester's work in FREN 110.) Plus one lab hour by arrangement per week. No Prerequisite. Recommended Preparation: eligibility for ENGL 848 or higher English course. Credit/No Credit or letter grade option. (CSU/UC)

<table>
<thead>
<tr>
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<td>82450 FREN 111 JA</td>
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</table>

@ Courses open for audit.
An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).
Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
FREN 112 ELEMENTARY FRENCH II
A continuation of FREN 111. More study of the fundamentals of speaking, listening, reading, and writing French; more exposure to Francophone cultures. Study of practical vocabulary, basic sentence structure, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written French. (Covers approximately the second half of the semester's work in FREN 110.) Plus one lab hour by arrangement per week. **Prerequisite:** FREN 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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<th>Instructor</th>
<th>Units</th>
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<tr>
<td>82452</td>
<td>FREN 112 A2</td>
<td>Daily</td>
<td>11:10</td>
<td>12:00</td>
<td>18-203</td>
<td>Petot, S.</td>
</tr>
</tbody>
</table>

EVENING CLASSES
82452 FREN 112 A2 Daily 11:10-12:00 18-203 Petot, S. 3.0

FREN 115 BEGINNING FRENCH I
TELECOURSE: Introduces basic French and Francophone cultures, vocabulary, and language structures through a broadcast video program supported by audio cassettes, a textbook, workbook, and other print materials. Equivalent to FREN 111 but without the speaking component. Credit/No Credit or letter grade option. (CSU)

TV CLASSES
82454 FREN 115 TV See pages 96-100 TV-CRS Gamache, E. 3.0

FREN 116 BEGINNING FRENCH II
TELECOURSE: The second semester of an entry-level course that introduces basic French and Francophone cultures, vocabulary, and language structures through a broadcast video program supported by audio cassettes, a textbook, workbook, and other print materials. Equivalent to FREN 112 but without the speaking component. **Prerequisite:** FREN 115 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV CLASSES
82453 FREN 116 TV See pages 96-100 TV-CRS Gamache, E. 3.0

FREN 117 ADVANCED BEGINNING FRENCH I
TELECOURSE: Continuation of French 116. Further study of French and Francophone cultures, vocabulary, and language structures through a broadcast video program supported by audio cassettes, a textbook, workbook, and other print materials. Equivalent to FREN 121 but without the speaking component. **Prerequisite:** FREN 116 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV CLASSES
83788 FREN 117 TV See pages 96-100 TV-CRS Gamache, E. 3.0

FREN 118 ADVANCED BEGINNING FRENCH II
TELECOURSE: Equivalent to FREN 122 but without the speaking component. French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audio cassettes, a textbook, workbook, and other print materials. **Prerequisite:** FREN 117 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV CLASSES
88804 FREN 118 TV See pages 96-100 TV-CRS Gamache, E. 3.0

FREN 121 ADVANCED ELEMENTARY FRENCH I
A continuation of FREN 110 or 112. Beginning advanced study of the fundamentals of speaking, listening, reading, and writing French; continued exposure to Francophone cultures. Practice with practical vocabulary, basic sentence structure, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written French. (Covers approximately the first half of the semester's work in FREN 120.) Plus one lab hour by arrangement per week. **Prerequisite:** FREN 110 or 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
83421 FREN 121 JX W 6:30-9:35 16-252 Carter, M. 3.0

FREN 122 ADVANCED ELEMENTARY FRENCH II
A continuation of FREN 121. Additional advanced study of the fundamentals of speaking, listening, reading, and writing French; continued exposure to Francophone cultures. Practice with practical vocabulary, basic sentence structure, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written French. (Covers approximately the second half of the semester's work in FREN 120.) Plus one lab hour by arrangement per week. **Prerequisite:** FREN 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
89609 FREN 122 JX W 6:30-9:35 16-252 Carter, M. 3.0

FREN 131 INTERMEDIATE FRENCH I
Covers approximately the first half of the semester's work in FREN 130. Reading of fiction and drama; conversation; composition, dictation; review of grammar. Plus one-half lab hour per week. **Prerequisite:** FREN 120 or 122 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
82457 FREN 131 JX Th 6:30-9:35 16-250 Carter, M. 3.0

FREN 132 INTERMEDIATE FRENCH II
Covers approximately the second half of the semester's work in FREN 130. Reading of fiction and drama; conversation; composition, dictation; review of grammar. Plus one-half lab hour per week. **Prerequisite:** FREN 131 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
82458 FREN 132 JX Th 6:30-9:35 16-250 Carter, M. 3.0

FREN 140 ADVANCED INTERMEDIATE FRENCH
Read French literature and contemporary novel; practice conversation, composition; review grammar; analyze idioms. **Prerequisite:** FREN 130 or 132 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
82459 FREN 140 JX Th 6:30-9:35 16-250 Carter, M. 3.0

FREN 690 SPECIAL PROJECTS
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 17, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

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FREN 801 CONVERSATIONAL FRENCH I, ELEMENTARY
A practical course in the French language and Francophone cultures approached through the spoken language. Practice in expressions of daily speech, supported by enough grammar study and authentic materials to allow for flexibility and accuracy in communication. Credit/No Credit grading. (This course will not fulfill the language requirement at California State Universities or the University of California.)

EVENING CLASSES
90328 FREN 801 JA T 6:30-9:35 11-30 Khoury, G. 2.0
**GEOGRAPHY**

**GEOG 100 PHYSICAL GEOGRAPHY**
Basic characteristics of physical features and their interrelationships; environmental systems and their interactions with people. Plus field trips. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC) (CAN GEOG 2)

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**GEOG 110 CULTURAL GEOGRAPHY**
Study of distribution of cultural features by major world regions. Effects of cultural and physical environment on these patterns. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC) (CAN GEOG 2)

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**GEOG 690 SPECIAL PROJECTS**
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU/UC)

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@ Courses open for audit.
A X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
to the culture of German-speaking countries. Practice with practical vocabulary, common sentence structures, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written German. Covers approximately the first half of the semester's work in German 120. Plus one hour by arrangement per week. Prerequisite: GERM 110 or 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
82475 GERM 121 JX T 6:30 9:35 16-252 Raney, R. 3.0

GERM 131 INTERMEDIATE GERMAN I
Covers approximately the first half of the semester's work in GERM 130. Review of grammar and syntax; reading of short works of fiction and nonfiction. Plus one hour per week. Prerequisite: GERM 120 or 122 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
82476 GERM 131 JX T 6:30 9:35 16-252 Raney, R. 3.0

GERM 140 ADVANCED INTERMEDIATE GERMAN
Reading and discussion of selections from German literature; further practice in conversation and composition; continued review of principles of grammar. Prerequisite: GERM 130 or 132 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
88646 GERM 140 JX T 6:30 9:35 16-252 Raney, R. 3.0

GERM 690 SPECIAL PROJECTS
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 17, Room 169. Register after the first week of classes. Prerequisite: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82477 GERM 690 AA By Arr 2.0 Hrs/Wk 17-169 Estes, S. 2.0
82478 GERM 690 BB By Arr 1.0 Hr/Wk 17-169 Estes, S. 1.0

GERM 802 CONVERSATIONAL GERMAN II, ADVANCED ELEMENTARY
Further work in conversation following the model of GERM 801. Prerequisite: GERM 801 or equivalent with Credit. Credit/No Credit grading. (This course will not fulfill the language requirement at California State Universities or the University of California.)

EVENING CLASSES
89021 GERM 802 JX Th 6:30 9:35 16-168 Raney, R. 2.0

GRAPHICS
Also see Computer and Information Science and Multimedia

GRA 100 ADOBE ILLUSTRATOR I
Creating digital illustrations, including preparing graphics for the web, using Adobe Illustrator drawing software. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: MULT 107 or 111 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

88649 GRA 100 A1 TTh 9:00 11:05 27-101 Seubert, E. 1.5
Start and end dates for section 88649: 8/17 10/10

EVENING CLASSES
88650 GRA 100 J1 W 6:00 9:50 27-101 Seubert, E. 1.5
Start and end dates for section 88650: 8/16 10/11

GRA 101 ADOBE ILLUSTRATOR II
Advanced Illustrator techniques, including blends, gradients, transforming, gradient mesh, brushes, and working from scans. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: GRA 100 or equivalent experience. Credit/No Credit or letter grade option. (CSU)

89029 GRA 101 A2 TTh 9:00 11:05 27-101 Seubert, E. 1.5
Start and end dates for section 89029: 10/12 12/07

EVENING CLASSES
88652 GRA 101 J2 W 6:00 10:05 27-101 Seubert, E. 1.5
Start and end dates for section 88652: 10/18 12/13

GRA 102 ADOBE ILLUSTRATOR III
Covers advanced Illustrator techniques, including filters, custom brushes and fills, transparency, color models, complex blends and creating separations. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: GRA 100 or equivalent experience. Credit/No Credit or letter grade option. (CSU)

89026 GRA 102 A1 TTh 11:10 1:15 27-101 Seubert, E. 1.5
Start and end dates for section 89026: 8/17 10/10

GRA 105 QUARKXPRESS I
Use of QuarkXPress page layout software for design and printing of documents. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: GRA 100 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option. May be taken twice for a maximum of 4 units. (CSU)

89030 GRA 105 A2 MW 9:00 12:05 27-101 Appel, P. 2.0
Start and end dates for section 89030: 10/16 12/06

GRA 107 ADOBE INDESIGN I
The use of Adobe InDesign page layout software for the creation of documents of simple to medium difficulty. Fundamental principles of typography and layout. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: MULT 107 or 111 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES
89871 GRA 107 JA Th 6:00 9:05 27-101 Appel, P. 2.0

GRA 110 TYPOGRAPHY I
Introduction to typography with emphasis on designing with display (large) type. Includes type anatomy, nomenclature and measurement, type categories, choosing the correct voice, optical refinements, interpreting message, and developing contrasts. Also covers display type treatments and applying theory to practical typographic problems. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: GRA 100 or 105 or equivalent. Credit/No Credit or letter grade option. (CSU)

88655 GRA 110 A1 MW 9:00 12:05 27-101 Seubert, E. 2.0
Start and end dates for section 88655: 8/16 10/11

GRA 120 ADOBE PHOTOSHOP FOR GRAPHIC ARTISTS I
Creating digital illustrations and photographs, including preparing graphics for the web, using Adobe Photoshop and scanners. Designed for the graphic arts generalist. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: MULT 111 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

88656 GRA 120 A1 MW 12:10 2:15 27-101 Appel, P. 1.5
Start and end dates for section 88656: 8/16 10/11

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations

Graphics courses continued on next page
**GRA 121 ADOBE PHOTOSHOP FOR GRAPHIC ARTISTS II**

Continuation of Adobe Photoshop 1 with emphasis on more advanced features of the software used in image creation and manipulation, including color correction for print and web. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. **Prerequisite:** GRA 120 or equivalent. Credit/No Credit or letter grade option. (CSU)

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**GRA 122 ADOBE PHOTOSHOP FOR GRAPHIC ARTISTS III**

Advanced use of Adobe Photoshop. Advanced color correction and image creation, including the preparation of images for print and web. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. **Prerequisite:** GRA 121 or equivalent. Credit/No Credit or letter grade option. (CSU)

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**GRA 230 GRAPHIC DESIGN: THEORY AND APPLICATION I**

Students visually express content and meaning while exploring and applying design principles. Applies conceptual problem solving to a variety of practical design problems. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. **Prerequisite:** GRA 130 or equivalent experience. Credit/No Credit or letter grade option. (CSU)

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**GRA 231 GRAPHIC DESIGN: THEORY AND APPLICATION II**

Students visually express content and meaning by applying design principles to a variety of projects of increasing difficulty. Covers a strategic approach to the design problem solving process, including the role of the designer and working with various types of clients. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. **Prerequisite:** GRA 230 or equivalent experience. Credit/No Credit or letter grade option. (CSU)

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**GRA 241 PRINT FUNDAMENTALS**

Comprehensive exploration and examination of the print production cycle, from concept through bindery, with particular emphasis placed on the role of the production artist. Credit/No Credit or letter grade option. (CSU)

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**GRA 690 SPECIAL PROJECTS**

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 157. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

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@ Courses open for audit.

An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).
Short Courses
Late-Start Short & Open-Entry Courses - Fall 2006

Accounting .. see page 19
Ten-Key Skills
QuickBooks: Set-up & Service Business
QuickBooks: Payroll & Merchandising Business
Enrolled Agent Exam Prep II

Art .. see page 23
Advanced Ceramics Workshop

Business .. see page 29
Micro/Keyboarding: Skillbuilding
Electronic Filing and Records Management
Intro to Insurance
Business Applications –
Windows Platform .. see page 31
Introduction to Microcomputers
Windows Fundamentals I & II
Word Processing I & II Using Word for Windows
Business Presentations Using Power Point for Windows
Spreadsheet I & II Using Excel for Windows
Microsoft Project Fundamentals I & II
Intro to the Internet
HTML I & II
Business Presentations II Using Power Point
Creating e-Portfolios

Career & Life Planning .. see page 33
Transfer Essentials & Planning
College Planning
Newcomer Orientation
Intro to Choosing a Major
Achieving an Associate Degree and/or Certificate
Planning for Student Success
Strategies for Educational Success
Career Exploration for Success
Study Skills for Success I
Career Choices I & II
Transition to College
Leadership for Service

Computer &
Information Science .. see page 36
Unix Operating Systems I
Internet Programming: Javascript/HTML
Java Programming Language I
Internet Programming: PERL
Firewall & Network Security

English as a Second Language .. see page 48
Individualized Reading Improvement for Non-native Speakers
Essential Vocabulary for Non-native Speakers
Vocabulary for Non-native Speakers

French .. see page 52
Advanced Elementary French II

Graphics .. see page 55
Adobe Illustrator I, II & III
QuarkXPress I
Typography I
Adobe Photoshop for Graphic Artists I & II
Graphic Design Theory & Applications I & II
Print Fundamentals

Health Science .. see page 56
Selected Topics in Nutrition
Fitness

Horticulture .. see page 58
Cut Flower Identification
Display Design for Florists

Library Studies .. see page 63
Information Resources: Focus on Health & Medicine
Library Research for Learning Communities

Mathematics .. see page 65
Elementary Algebra
Intermediate Algebra
Symbolic Logic and Proof
Arithmetic Review
Elementary Algebra Review
Math Lab

Multimedia .. see page 67
WebReady
Introduction to Multimedia
Multimedia Technology
Mac OS
Mac Applications
Dreamweaver I & II
Photoshop & Illustrator for Multimedia I & II
Digital Video I & II
Final Cut Pro I & II
Digital Audio I & II
Flash I & II
After Effects I & II
DVD Studio Pro I & II
ProTools LE I & II
Digital Video Workflow I & II
Multimedia Internship I & II

P.E. .. see page 74
Individualized Swim Conditioning
Fitness: Walk-Stride-Run
Fitness: Yoga
Weight Training Lab

Reading .. see page 81
Individualized Reading Improvement
Basic Spelling Mastery
Advanced Spelling Mastery
Vocabulary Improvement I, II, III & IV

Speech Communication .. see page 86
Communication for Healthcare Professionals

For updated short and open course lists, check the “Campus Notes” section on CSM’s website (collegeofsanmateo.edu).
**Associate Degrees, Certificate Programs and Transfer Programs**

Listed below are major fields of study that typically lead to **Associate Degrees**, **Certificates** or **Transfer**.

Students are encouraged to select a major field and meet with a counselor/advisor for assistance in selecting courses leading toward their educational goal. Publications of special importance like the CSM Schedule of Classes and the CSM Catalog are available online at [collegeofsanmateo.edu](http://collegeofsanmateo.edu).

**Associate of Arts (A.A.) or Associate of Science (A.S.) degrees** are based upon completion of a minimum of 60 units of coursework that includes both major and general education requirements.

**Certificate programs** usually entail one year of full-time study or less. Coursework requirements vary by program. Certificates of Achievement are 18 or more units; Certificates of Completion are less than 18 units.

**Transfer programs** provide the opportunity for students to complete lower-division preparation (i.e., the first two years of the baccalaureate degree) in specific subject areas and majors offered at both public and private universities including all campuses of the University of California (UC) and the California State University (CSU).

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**Please use these Major Codes in completing the Application for Admission. Select and enter the code which most closely corresponds to your proposed major field of study:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Major Field of Study</th>
<th>Code</th>
<th>Major Field of Study</th>
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<tr>
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<td>Accounting</td>
<td>1914</td>
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<tr>
<td>2105</td>
<td>Administration of Justice</td>
<td>1103</td>
<td>German</td>
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<tr>
<td>2140</td>
<td>Alcohol &amp; Other Drug Studies</td>
<td>1030</td>
<td>Graphics</td>
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<td>1260</td>
<td>Allied Health</td>
<td>2205</td>
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<td>Anthropology</td>
<td>1301</td>
<td>Home Economics</td>
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<tr>
<td>0202</td>
<td>Architecture</td>
<td>0109</td>
<td>Horticulture: Environmental</td>
</tr>
<tr>
<td>1002</td>
<td>Art (Commercial/Fine)</td>
<td>1308</td>
<td>Horticulture: Floristry</td>
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<tr>
<td>1911</td>
<td>Astronomy</td>
<td>2104</td>
<td>Human Services</td>
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<tr>
<td>0603</td>
<td>Broadcast &amp; Electronic Media</td>
<td>4903</td>
<td>Humanities</td>
</tr>
<tr>
<td>0973</td>
<td>Building Inspection Technology</td>
<td>0799</td>
<td>Information Technology Specialist</td>
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<tr>
<td>0501</td>
<td>Business Administration</td>
<td>0549</td>
<td>International Trade</td>
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<tr>
<td>0703</td>
<td>Business Information Systems</td>
<td>1104</td>
<td>Italian</td>
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<tr>
<td>0506</td>
<td>Business Management</td>
<td>1108</td>
<td>Japanese</td>
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<td>0514</td>
<td>Business Microcomputer Applications</td>
<td>0602</td>
<td>Journalism</td>
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<td>1905</td>
<td>Chemistry</td>
<td>1401</td>
<td>Law (Pre-legal)</td>
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<td>1107</td>
<td>Chinese</td>
<td>4901</td>
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<tr>
<td>0701</td>
<td>Computer &amp; Information Science</td>
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<td>3007</td>
<td>Cosmetology</td>
<td>0430</td>
<td>Life Sciences - Biotechnology</td>
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<tr>
<td>0703</td>
<td>Data Processing</td>
<td>0401</td>
<td>Life Sciences - General</td>
</tr>
<tr>
<td>1230</td>
<td>Dental Assisting</td>
<td>0409</td>
<td>Life Sciences - Medical</td>
</tr>
<tr>
<td>0953</td>
<td>Drafting Technology</td>
<td>1260</td>
<td>Life Sciences - Pre-Nursing</td>
</tr>
<tr>
<td>2204</td>
<td>Economics</td>
<td>0506</td>
<td>Management, Business</td>
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<tr>
<td>0801</td>
<td>Education</td>
<td>0956</td>
<td>Manufacturing Technology</td>
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<tr>
<td>0934</td>
<td>Electronics Technology</td>
<td>0509</td>
<td>Marketing</td>
</tr>
<tr>
<td>0901</td>
<td>Engineering</td>
<td>1701</td>
<td>Mathematics</td>
</tr>
<tr>
<td>1501</td>
<td>English</td>
<td>0509</td>
<td>Merchandising/Marketing/Sales</td>
</tr>
<tr>
<td>2231</td>
<td>Ethnic Studies</td>
<td>1913</td>
<td>Meteorology</td>
</tr>
<tr>
<td>1597</td>
<td>Film History</td>
<td>0701</td>
<td>Microcomputer Sciences</td>
</tr>
<tr>
<td>1013</td>
<td>Filmmaking</td>
<td>0799</td>
<td>Multimedia/Web Design</td>
</tr>
<tr>
<td>2133</td>
<td>Fire Technology</td>
<td>1004</td>
<td>Music and Electronic Music</td>
</tr>
<tr>
<td>1100</td>
<td>Foreign Languages</td>
<td>0115</td>
<td>Natural Resources Management</td>
</tr>
<tr>
<td>1102</td>
<td>French</td>
<td>4902</td>
<td>Natural Sciences</td>
</tr>
<tr>
<td>2206</td>
<td>Geography</td>
<td>1203</td>
<td>Nursing (A.S. Degree)</td>
</tr>
</tbody>
</table>

8/05
APPLICATION FOR ADMISSION

Cañada College
4200 Farm Hill Boulevard
Redwood City, CA 94061
Phone: (650) 306-3226
Fax: (650) 306-3313
canadacollege.edu

College of San Mateo
1700 West Hillsdale Blvd.
San Mateo, CA 94402
Phone: (650) 574-6165
Fax: (650) 574-6506
collegeofsmcc.edu

Skyline College
3300 College Drive
San Bruno, CA 94066
Phone: (650) 738-4251
Fax: (650) 738-4200
skylinecollege.edu

1. LEGAL NAME & CURRENT MAILING ADDRESS
Last Name: ___________________________ First Name: ___________________________ Middle Initial: ________
Previous name(s) on academic records: ____________________________________________________________
Daytime Phone Number: (______) _______ - ________ Ext.: _______ Evening Phone Number: (______) _______ - ________ Ext.: _______
Current Mailing Address: ____________________________________________________________ Apt #: ________
City: ___________________________ State/Province: ________ Zip/Postal Code: ________ Country: ________________
E-mail Address: ________________________________

2. SOCIAL SECURITY #
____-____-______
Check here if your permanent address is the same as your current address.

3. DATE LAST ATTENDED CANADA, CSM OR SKYLINE COLLEGES:
Month: _______ Year: _______

4. DATE OF BIRTH
/ / / ______
□ Decline to state □ Unmarried
□ Male □ Female

5. MARITAL STATUS
□ Married □ Decline to state

6. MAJOR
Program of study you intend to pursue at this college: □ □ □ □

7. EDUCATIONAL GOAL (Circle one)
□ Obtain an associate degree and transfer to a 4-year institution.
□ Transfer to a 4-year institution without an associate degree.
□ Obtain a 2-year associate degree without transfer.
□ Obtain a 2-year vocational degree without transfer.
□ Earn a vocational certificate without transfer.
□ Discover/formulate career interests, plans, goals.
□ Prepare for a new career (acquire job skills).
□ Advance in current job/career (update job skills).
□ Maintain certificate or license.
□ Educational Development (intellectual, cultural, physical).
□ Improve basic skills in English, reading or math.
□ Complete credits for high school diploma or GED.
□ Undecided on goal.

8. ETHNIC BACKGROUND (Optional)
AC = Chinese
AJ = Japanese
AM = Cambodian
HR = Central American
HS = South American
B = African American, Non-Hispanic
F = Filipino
PA = Guamanian
PH = Hawaiian
W = White, Non-Hispanic
C = Asian Indian
AK = Korean
PG = Guamanian
PM = Laotian
AX = Other Asian
I = American Indian, Alaskan Native
AL = Laotian
HM = Mexican
XD = Decline to state

9. PERMANENT ADDRESS & EMERGENCY CONTACT
(If under 19 and unmarried, MUST provide address of parent/guardian.)
□ Check here if your permanent address is the same as your current address.

Permanent Address: ____________________________________________________________ Apt #: ________
City: ___________________________ State/Province: ________ Zip/Postal Code: ________ Country: ________________
Emergency Contact Name: _________________________________________________________ Phone Number: (______) _______ - ________

10. ENTRY LEVEL
1 = First-time Student (Never attended college)
2 = First time Transfer Student (Attended another college other than SMCCD)
3 = Returning Transfer Student (Returning to SMCCD after another college)
4 = Returning Student (Returning to SMCCD after absent for a main term)
Y = Special Admit Student (Will attend both K-12 and SMCCD college)

11. HIGHEST EDUCATIONAL LEVEL (Please Circle)
□ Not a high school graduate and no longer enrolled in high school.
□ Special Admit Student (Will be attending both K-12 & SMCCD college).
□ Currently enrolled in adult school (not college/university).
□ Received an Associate Degree. YEAR: __________
□ Received a Foreign Secondary School Diploma/Certificate of Graduation. YEAR: __________
□ Received a Certificate of California High School Proficiency or equivalent. YEAR: __________
□ Received a Bachelor Degree or higher. YEAR: __________

12. CALIFORNIA HIGH SCHOOL ATTENDANCE
□ Yes □ No I have graduated from a CA high school or equivalent.
□ Yes □ No I have attended high school in CA for three or more years.

13. LAST HIGH SCHOOL ATTENDED
High School: ___________________________ City: ___________________________ State: ________ Country: ________________

14. Are you primarily a student at another college and taking courses here to meet their requirements? □ YES □ NO
Are you employed and taking only job related classes? □ YES □ NO

RESIDENCY
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MATRICULATION
NNMDOODYOY
RECD’D BY
DATE
CODED BY
ADM’D BY
DATE
REG DATE
OFFICE USE
Rev. 7/14/05 DB
15. **CITIZENSHIP**

1 = United States Citizen
2 = Permanent Resident
3 = Temporary Resident
4 = Refugee/Asylee
5 = Student Visa (F1, M1)
6 = Other Visa type: ______ (B-2, H-1, etc)
7 = Other Status (non-res)

Visa/Alien Registration Issue Date: _____/_____/______
Visa/Alien Registration Expiration Date: _____/_____/______

* Provide your Alien Registration Number for 2, 3, or 4: __________________________ (Optional)

16. **U.S. Military Status** - All applicants must complete

- None apply to me (Skip to #17)
- Yes ☐ No ☐ Is California your home of record?
- Yes ☐ No ☐ Are you currently stationed in California?
- Yes ☐ No ☐ If stationed in California, is it for educational purposes only?
- Yes ☐ No ☐ If for guardian, have you lived continuously with this person for the last two years?

Please circle one answer below:
1. Currently active military
2. Dependent of currently active military
3. Member discharged within the last year
4. Member discharged over a year ago (veteran)

17. **STATEMENT OF LEGAL RESIDENCE**

**NOTICE:** If additional information is needed to determine your status as a California resident, you will be required to complete a supplemental residency questionnaire and/or present evidence in accordance with Education Code Section 68040. The burden of proof to clearly demonstrate both physical presence in California and intent to establish California residence lies with the student. Failure to present such proof will result in a classification of non-resident.

**ALL APPLICANTS MUST COMPLETE** - Read the following statements and check the boxes that apply to you.

Self or Guardian

☐ I am at least 19 years of age OR married and I will answer the following questions for myself. (Continue to Sec. A & B)
☐ I am under 19 years old AND unmarried and will answer the following questions for my parent or guardian. (Answer the following & Sec. A & B)

I am answering for my: ☐ Mother ☐ Father ☐ Guardian ☐ Other
Name: ____________________________

☐ Yes ☐ No If for parent, has this parent claimed you as a dependent on his/her most recent California Income Tax return?
☐ Yes ☐ No If for guardian, have you lived continuously with this person for the last two years?

**Sec. A—Answer the following questions:**

☐ Yes ☐ No Have you (or parent/guardian) lived in California for at least the last two years? If No, when did your current stay in California begin? Month: _____ Day: _____ Year: _____ ☐ Check if not yet arrived in California

☐ Yes ☐ No Do you (or parent/guardian) intend to maintain California as your state of legal residence?

☐ Yes ☐ No Are you (or parent/guardian) a full-time employee, or spouse or dependent of a full-time employee of any of the following colleges/universities?
- California Community Colleges
- California State University or College
- University of California
- Maritime Academy

☐ Yes ☐ No Is the applicant a full-time credentialed employee of a California public school enrolling in college for purposes of fulfilling credential related requirements?

☐ Yes ☐ No Have you (or parent/guardian) been employed as a seasonal agricultural worker for at least a total of two months of each of the past two years?

**Sec. B—Answer the following questions:** During the last 2 years, have you (or parent/guardian):

☐ Yes ☐ No Declared residency in another state for state income tax purposes?
☐ Yes ☐ No Registered to vote in another state?
☐ Yes ☐ No Declared residency at an out-of-state college or university?
☐ Yes ☐ No Petitioned for a lawsuit or a divorce as a resident in another state?

18. **MAIN LANGUAGE**

Are you comfortable reading and writing English?
☐ Yes ☐ No

19. **NEEDS AND INTERESTS** (Optional—Circle all that apply)

- Academic Counseling/Advising
- Athletics/Intercollegiate Sports
- Basic Skills (reading, writing, math)
- CalWorks
- Career Planning
- Child Care
- Counseling - Personal
- Money for College
- Receive TANF, SSI, or General Assistance
- DSPS—Disabled Student Programs/Services
- EOPS—Extended Opportunity Programs
- ESL—English as a 2nd Language
- Health Services
- Housing Information
- Employment Assistance
- Online Classes
- Reentry Program (after 5 years out)
- Scholarship Information
- Student Government
- Testing, Assessment, Orientation
- Transfer Information
- Tutoring Information
- Veterans Services

20. **APPLICANT MUST READ AND SIGN** (California State Law)

I CERTIFY UNDER PENALTY OF PERJURY THAT THE INFORMATION ON THIS APPLICATION IS TRUE AND CORRECT. I UNDERSTAND THAT FALSEIFICATION OF MY INFORMATION MAY RESULT IN DISCIPLINARY ACTION BY THE COLLEGE.

Any SMCCCD College may release directory information in compliance with FERPA, the Family Education Rights and Privacy Act. See your college catalogue for more information. Notify the Admissions and Records Office if you do not want information released.

Applicant’s Signature: ____________________________ Date: ____________________________

_____________________________________________________________________________

_____________________________________________________________________________
CLASS REGISTRATION WORKSHEET
SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT
Cañada College • College of San Mateo • Skyline College

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?

Check out the college websites:

http://canadacollege.edu
http://collegeofsanmateo.edu
http://skylinecollege.edu

How to register:

Register Online
On the web at WebSMART: http://websmart.smccd.net
Login with your:

User ID: social security number or student ID
(example: G09876543)

and

PIN (Personal Identification Number): six-digit birthdate
(example: 062170)

WebSMART enables you to:

- Apply for admission
- Complete online orientation
- Check your registration status
- Review placement test results
- Search for classes by college, category and time
- Add/Drop classes (within published deadlines)
- Print your class schedule
- Pay your fees by credit card
- Apply for financial aid/review application status
- Obtain your grades
- Print an unofficial transcript
- Update personal information

When to register:

You may register on or after your assigned appointment date. Appointment dates are mailed or e-mailed to your home or you can check your appointment date online:

http://websmart.smccd.net

Select the “Check Your Registration Status” link on the WebSMART Registration menu.

Late registration:

See the front section of this Schedule of Classes or review registration information at any of the college websites listed above for further details about registration.

On or after the first day of classes you must obtain an “authorization code” from your instructor to register.

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 and future registration.

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
College Computer Labs
College Counseling Center
Your local public library
The chart below is to help you plan your schedule. It is for your own personal use and cannot be submitted for registration.

**PREFERRED CLASSES**

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<tr>
<th>CRN</th>
<th>COURSE</th>
<th>DAY(S)</th>
<th>TIME</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
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**ALTERNATE CLASSES**

<table>
<thead>
<tr>
<th>CRN</th>
<th>COURSE</th>
<th>DAY(S)</th>
<th>TIME</th>
<th>UNITS</th>
</tr>
</thead>
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</table>
California Community Colleges 2006-2007 Board Of Governors Fee Waiver Application

This is an application to have your enrollment fees waived. This FEE WAIVER is for California residents only. If you need money to help with books, supplies, food, rent, transportation and other costs, please complete a FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA) immediately. Contact the Financial Aid Office for more information. The FAFSA is available at www.fafsa.ed.gov or at the Financial Aid Office.

Note: Students who are exempted from paying nonresident tuition under Education Code Section 68130.5 (AB 540) are NOT California residents. If you are NOT a California resident, you are not eligible for this fee waiver. Do not complete this application. You may apply for financial aid by completing the FAFSA.

Name: ___________________________ Student ID #: ___________________________

Email (if available): ___________________________ Telephone Number: (______) ________/______ ______

Home Address: ___________________________

Street: ___________________________

City: ___________________________

Zip Code: __________________________

Date of Birth: ________/______/______

Has the Admissions or the Registrar’s Office determined that you are a California resident? □ Yes □ No

IMPLEMENTATION OF THE CALIFORNIA DOMESTIC PARTNER RIGHTS AND RESPONSIBILITIES ACT

The California Domestic Partner Rights and Responsibilities Act extends new rights, benefits, responsibilities and obligations to individuals in domestic partnerships registered with the California Secretary of State under Section 297 of the Family Code. If you are in a Registered Domestic Partnership (RDP), you will be treated as an Independent married student to determine eligibility for this Fee Waiver and will need to provide income and household information for your domestic partner. If you are a dependent student and your parent is in a Registered Domestic Partnership, you will be treated the same as a student with married parents and income and household information will be required for the parent's domestic partner.

Note: These provisions apply to state funded student financial aid ONLY, and not to federal student financial aid.

Are you or your parent in a Registered Domestic Partnership with the California Secretary of State under Section 297 of the Family Code? (Answer “Yes” if you or your parent are separated from a Registered Domestic Partner but have NOT FILED a Notice of Termination of Domestic Partnership with the California Secretary of State’s Office.) □ Yes □ No

If you answered “Yes” to the question above treat the Registered Domestic Partner as a spouse. You are required to include your domestic partner's income and household information or your parent's domestic partner's income and household information in Questions 3, 6, 7, 8, 9, 10, 11, 12.

Student Marital Status: □ Single □ Married □ Divorced □ Separated □ Widowed □ Registered Domestic Partnership

DEPENDENCY STATUS

1. Were you born before January 1, 1983? □ Yes □ No

2. As of today, are you married or in a Registered Domestic Partnership? (Answer “Yes” if you are separated but not divorced or have not filed a termination notice to dissolve partnership.) □ Yes □ No

3. Do you have children who receive more than half of their support from you, or other dependents who live with you (other than your children and spouse/RDP) who receive more than half of their support from you, now and through June 30, 2007? □ Yes □ No

4. Are you an orphan or a ward of the court, or were you a ward of the court until your 18th birthday? □ Yes □ No

5. Are you a veteran of the U.S. Armed Forces? □ Yes □ No

• If you answered "Yes" to any of the questions 1 - 5, you are considered an INDEPENDENT student for fee waiver purposes and must provide income and household information about yourself (and your spouse or RDP if applicable). Skip to Question #8.

• If you answered "No" to all questions 1 - 5, complete the following questions:

6. If your parent(s) or his/her RDP filed or will file a 2005 U.S. Income Tax Return, were you, or will you be claimed on their tax return as an exemption by either or both of your parents? □ Will Not File □ Yes □ No

7. Do you live with one or both of your parent(s) and/or his/her RDP? □ Yes □ No

• If you answered "No" to questions 1 - 5 and "Yes" to either question 6 or 7, you must provide income and household information about your PARENT(S)/RDP. Please answer questions for a DEPENDENT student in the sections that follow.

• If you answered "No" or "Parent(s) will not file" to question 6, and "No" to question 7, you are a dependent student for all student aid except this fee waiver. You may answer questions as an INDEPENDENT student on the rest of this application, but please try to get your PARENT information and file a FAFSA so you may be considered for other student aid. You cannot get other student aid without your parent(s) information.

METHOD A

8. Are you (the student ONLY) currently receiving monthly cash assistance from:

   TANF/CalWORKs? □ Yes □ No

   SSI/SSP (Supplemental Security Income/State Supplemental Program)? □ Yes □ No

   General Assistance? □ Yes □ No

9. If you are a dependent student, are your parent(s)/RDP receiving monthly cash assistance from TANF/CalWORKs or SSI/SSP as a primary source of income? □ Yes □ No

• If you answered "Yes" to question 8 or 9 you are eligible for a FEE WAIVER. Sign the Certification at the end of this form. You are required to show current proof of benefits. Ask the Financial Aid Office for the FAFSA to be eligible for other financial aid opportunities.
**METHOD B**

10. **DEPENDENT STUDENT**: How many persons are in your parent(s)/RDP household? (Include yourself, your parent(s)/RDP, and anyone who lives with your parent(s)/RDP and receives more than 50% of their support from your parent(s)/RDP now and through June 30, 2007.)

11. **INDEPENDENT STUDENT**: How many persons are in your household? (Include yourself, your spouse/RDP, and anyone who lives with you and receives more than 50% of their support from you now and through June 30, 2007.)

12. **2005 Income Information**

<table>
<thead>
<tr>
<th>DEPENDENT STUDENT: PARENT(S)/RDP INCOME</th>
<th>INDEPENDENT STUDENT: STUDENT &amp; SPOUSE'S/RDP INCOME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjusted Gross Income (If 2005 U.S. Income Tax Return was filed, enter the amount from Form 1040, line 37; 1040A, line 21; 1040EZ, line 4).</td>
<td>$___________</td>
</tr>
<tr>
<td>All other income (Include ALL money earned in 2005 that is not included in line (a) above (such as TANF benefits, disability, Social Security, child support).</td>
<td>$___________</td>
</tr>
<tr>
<td>TOTAL Income for 2005 (Sum of a + b)</td>
<td>$___________</td>
</tr>
</tbody>
</table>

The Financial Aid Office will review your income and let you know if you qualify for a **FEE WAIVER** under Method B. If you do not qualify using this simple method, you should file a FAFSA.

**SPECIAL CLASSIFICATIONS FEE WAIVERS**

13. Do you have certification from the CA Department of Veterans Affairs that you are eligible for a dependent's fee waiver? Submit certification.  

14. Do you have certification from the National Guard Adjutant General that you are eligible for a dependent's fee waiver? Submit certification.

15. Are you eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient? Submit documentation from the Department of Veterans Affairs.


17. Are you eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty? Submit documentation from the public agency employer of record.

- If you answered "Yes" to any of the questions from 13 - 17, you are eligible for a **FEE WAIVER** and perhaps other fee waiver/reductions. Sign the Certification below. Contact the Financial Aid Office if you have questions.

**CERTIFICATION FOR ALL APPLICANTS: READ THIS STATEMENT AND SIGN BELOW**

I hereby swear or affirm, under penalty of perjury, that all information on this form is true and complete to the best of my knowledge. **If asked by an authorized official, I agree to provide proof of this information, which may include a copy of my and my spouse/registered domestic partner and/or my parent's/registered domestic partner's 2005 U.S. Income Tax Return(s).** I also realize that any false statement or failure to give proof when asked may be cause for the denial, reduction, withdrawal, and/or repayment of my waiver. I authorize release of information regarding this application between the college, the college district, and the Chancellor's Office of the California Community Colleges.

Applicant’s Signature Date Parent Signature (Dependent Students Only) Date

**California Information Privacy Act**

State and federal laws protect an individual's right to privacy regarding information pertaining to oneself. The California Information Practices Act of 1977 requires the following information be provided to financial aid applicants who are asked to supply information about themselves. The principal purpose for requesting information on this form is to determine your eligibility for financial aid. The Chancellor's Office policy and the policy of the community college to which you are applying for aid authorize maintenance of this information. Failure to provide such information will delay and may even prevent your receipt of financial assistance. This form's information may be transmitted to other state agencies and the federal government if required by law. Individuals have the right of access to records established from information furnished on this form as it pertains to them.

The officials responsible for maintaining the information contained on this form are the financial aid administrators at the institutions to which you are applying for financial aid. The SSN may be used to verify your identity under record keeping systems established prior to January 1, 1975. If your college requires you to provide an SSN and you have questions, you should ask the financial aid officer at your college for further information. The Chancellor's Office and the California community colleges, in compliance with federal and state laws, do not discriminate on the basis of race, religion, color, national origin, gender, age, disability, medical condition, sexual orientation, domestic partnership or any other legally protected basis.

Inquiries regarding these policies may be directed to the financial aid officer of the college to which you are applying.

**FOR OFFICE USE ONLY**

- BOGFW-A  
- TANF/CalWORKs  
- GA  
- SSI/SSP  
- BOGFW-B  
- BOGFW-C  
- Special Classification  
- National Guard Dependent  
- Student  
- Parent  
- Student is not eligible

Comments: ____________________________  
Certified by: __________________________  
Date: ____________________________
## HISTORY

### HIST 100 HISTORY OF WESTERN CIVILIZATION I

The ancient world; medieval society; Renaissance and Reformation; early modern times. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN HIST 2) (HIST 100 and 101 = CAN HIST SEQ A)

<table>
<thead>
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### EVENING CLASSES

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</table>

### HIST 102 HISTORY OF WESTERN CIVILIZATION II

Early modern Europe; the Enlightenment; the age of revolutions; nationalism and imperialism; world wars; rise of totalitarianism; today's challenges. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN HIST 4) (HIST 100 and 101 = CAN HIST SEQ A)

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### HIST 201 UNITED STATES HISTORY I

History of the U.S. through the Civil War. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN HIST 8) (HIST 201 and 202 = CAN HIST SEQ B)

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### HIST 202 UNITED STATES HISTORY II

History of the U.S. from 1865 to the present. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN HIST 10) (HIST 201 and 202 = CAN HIST SEQ B)

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### HIST 260 WOMEN IN AMERICAN HISTORY

American women from colonial times to the present; analysis of their political, economic, social developments; constitutional and legal gains. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

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### HIST 310 CALIFORNIA HISTORY

Survey of major trends in the constitutional, political and economic growth of the State of California. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

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### HIST 315 HISTORY OF SAN MATEO COUNTY

Survey of development of the County from Spanish and Indian times to the present, from frontier to suburb. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU)

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### HIST 350 HISTORY OF THE AMERICAN WEST

Survey of westward movement and settlement of various frontiers: mining, cattle, railroads, Indians, fur trade, exploration. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

<table>
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<td>18-302</td>
<td>Svanevik, M.</td>
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### HIST 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

<table>
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</table>

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
## Honors Courses

Honors classes are for students who have applied for and been accepted to CSM’s Honors Program. Classes in addition to those listed below may be contracted for honors credit (must be transfer level and meet program coordinator & instructor approval).

For more info, visit [collegeofsanmateo.edu/honors](http://collegeofsanmateo.edu/honors) or contact Honors Program Coordinator, Dr. Jeremy Ball, at ballj@smccd.net or (650) 574-6638.

### Fall 2006:

<table>
<thead>
<tr>
<th>Course</th>
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<th>Time</th>
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<td>82251</td>
<td>MWF</td>
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<td>HUM 675 HX</td>
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<td>PLSC 210 HX</td>
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<td>PSYC 675 HX</td>
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<td>SOCI 105 HX</td>
<td>88990</td>
<td>TTh</td>
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(See alphabetical course listings under each discipline for full course description.)

### HORTICULTURE

#### HORT 311 PLANT MATERIALS I: TREES

Growth habits, cultural requirements, and landscape uses of ornamental trees adapted to the climates of California. Proper plant and maintenance techniques. Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

<table>
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**ONLINE CLASSES**

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<td>89982</td>
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<td>Leddy, M.</td>
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#### HORT 315 LANDSCAPE MANAGEMENT

Culture and maintenance of turf areas, ground covers, annuals, perennials, shrubs and trees. Landscape water management. Operation of landscape maintenance equipment. Plus two hours by arrangement per week. Credit/No Credit or letter grade option. (CSU)

**EVENING CLASSES**

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#### HORT 327 NURSERY MANAGEMENT

Overview of the nursery industry. Practical application of the principles of nursery practice, including location, greenhouse design, equipment, and accessories required in a modern nursery. Plant propagation and plant growing techniques, using the college greenhouse. Experience in the growing, care, and maintenance of plants. Field trips to outstanding nurseries. Credit/No Credit or letter grade option. (CSU)

<table>
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#### HORT 400 FLORAL ARRANGING I

In-depth study of Western Geometric floral design using current methods of fresh flower arranging and incorporating the principles and elements of the art of floral design. Covers current care and handling techniques of fresh flowers and greens. This is an entry-level course. A $125.00 materials fee (approximately $9 per class) is payable upon registration. Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

**SATURDAY CLASSES**

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**HORT 421 CONTEMPORARY IKEBANA**

Study of Japanese flower arranging, its history, philosophy, method and practice. Develops skills pertinent to the three schools of Ikebana (Ikenobo, Ohara, and Sogetsu). A $85.00 materials fee (approximately $5 per class) is payable upon registration. Credit/No Credit or letter grade option. May be taken four times for a maximum of 6 units. (CSU)

**EVENING CLASSES**

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**HORT 425 CUT FLOWER IDENTIFICATION**

Study of the botanical and common names of the widely used fresh cut floral materials. Emphasizes care and handling techniques specified by the most current research. A $40.00 materials fee (approximately $5 per class) is payable upon registration. Credit/No Credit or letter grade option. May be taken twice for a maximum of 2 units. (CSU)

**EVENING CLASSES**

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**HORT 427 FLORAL DESIGN WITH EVERLASTING FLOWERS**

Study of the commercial methods of flower arranging used to develop original design skills in the use of everlasting floral material. Highlights techniques, styles, and preservation uniquely suited to permanent botanicals and dried and pressed flowers. A $85.00 materials fee (approximately $5 per class) is payable upon registration. Plus one lab hour by arrangement per week. Prerequisite: HORT 400. Credit/No Credit or letter grade option. (CSU)

**EVENING CLASSES**

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**Interested in a career that won't tie you to a desk?**

Or perhaps you're looking for a rewarding personal enrichment class or a creative new hobby?

**Try a HORTICULTURE class or two at CSM!**

From floral design and flower identification, to nursery and landscape management—this outstanding program has it all.

For more information, contact Matt Leddy: leddy@smccd.net or (650) 574-6217.
### HUM. 101 INTRODUCTION TO HUMANITIES: GREECE THROUGH REFORMATION

Major cultural and intellectual movements of Western civilization through the reformation. Literature and the arts; religion; science. Recommended Preparation: eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

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### HUM. 102 INTRODUCTION TO HUMANITIES: REFORMATION TO PRESENT

Survey of major esthetic and intellectual movements in Western Civilization since the Reformation; ideas on man, nature and God. Recommended Preparation: eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

**Evening Classes**

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</table>

### HUM. 111 RELIGION, LITERATURE AND PHILOSOPHY IN ANCIENT GREECE

Greek views on the gods, man, freedom, fate, justice as seen in Greek epics, tragedies, religious practices and philosophy. Recommended Preparation: eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

**Evening Classes**

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg. Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>82549</td>
<td>HUM 111 JA</td>
<td>Th</td>
<td>7:00</td>
<td>10:05</td>
<td>14-100</td>
<td>Gruen, S.</td>
</tr>
</tbody>
</table>

### HUM. 125 TECHNOLOGY/CONTEMPORARY SOCIETY/HUMAN VALUES

Critical humanistic analysis of development and impact of modern technology in diverse areas (e.g., warfare, work, genetics, information, politics, environment). Recommended Preparation: eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

**Evening Classes**

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<thead>
<tr>
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<th>Days</th>
<th>Hours</th>
<th>Bldg. Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>86380</td>
<td>HMSV 100 JA</td>
<td>M</td>
<td>6:30</td>
<td>9:35</td>
<td>14-118</td>
<td>Morrisey, P.</td>
</tr>
</tbody>
</table>

### HUM. 131 CULTURAL ACHIEVEMENTS OF AFRICAN-AMERICANS

Introduction to Black aesthetics; emphasis on religious, philosophical, literary, musical and art forms of Africa and African-Americans. Recommended Preparation: eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

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<tr>
<th>Course Ref. No.</th>
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<th>Hours</th>
<th>Bldg. Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>88667</td>
<td>HUM 131 AA</td>
<td>MWF</td>
<td>10:10</td>
<td>11:00</td>
<td>14-120</td>
<td>Williams, J.</td>
</tr>
</tbody>
</table>

### HUM. 132 CULTURAL ACHIEVEMENTS OF ASIAN-AMERICANS

Study of Asian-American cultural heritage with emphasis on religion, family, literature, music, arts, crafts and foods. Recommended Preparation: previous Ethnic Studies courses and eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

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<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg. Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>89144</td>
<td>HUM 132 AA</td>
<td>MWF</td>
<td>9:10</td>
<td>10:00</td>
<td>14-100</td>
<td>Fong, J.</td>
</tr>
</tbody>
</table>

### HUM. 140 CULTURAL HERITAGE OF SAN FRANCISCO AND ITS ENVIRONS

History, art, architecture, music, literature and geography of San Francisco and its environs. Recommended Preparation: eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

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<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg. Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>89954</td>
<td>HUM 140 AA</td>
<td>MWF</td>
<td>10:10</td>
<td>11:00</td>
<td>14-100</td>
<td>Swayneik, M.</td>
</tr>
</tbody>
</table>

### HUM. 675 HONORS COLLOQUIUM IN WESTERN CIVILIZATION I

Selected advanced topics in Western Civilization. Readings, discussions, and lectures. Recommended Preparation: limited to students in the Honors Program who have completed or are concurrently enrolled in an associated non-honors course in Western Civilization or the equivalent. (CSU/UC*)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg. Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>82557</td>
<td>HUM 675 H1</td>
<td>Th</td>
<td>1:10</td>
<td>2:00</td>
<td>12-100</td>
<td>Armitage/Daniel</td>
</tr>
</tbody>
</table>

### HUM. 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after first week of classes. Recommended Preparation: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg. Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>82558</td>
<td>HUM 690 AA</td>
<td>By Arr</td>
<td>2.0 Hrs/Wk</td>
<td>15-157</td>
<td>Avelar, L.</td>
<td>2.0</td>
</tr>
<tr>
<td>82559</td>
<td>HUM 690 BB</td>
<td>By Arr</td>
<td>1.0 Hr/Wk</td>
<td>15-157</td>
<td>Avelar, L.</td>
<td>1.0</td>
</tr>
</tbody>
</table>

### HUMAN SERVICES

#### HMSV 100 INTRODUCTION TO HUMAN SERVICES

Overview of the types and functions of Human Services agencies and careers in Human Services. Emphasizes the knowledge, skills, abilities, and understanding of human needs necessary to prepare for a career in Human Services. Recommended Preparation: eligibility for ENGL 484 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

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<tr>
<th>Course Ref. No.</th>
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<td>86380</td>
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<td>M</td>
<td>6:30</td>
<td>9:35</td>
<td>14-118</td>
<td>Morrisey, P.</td>
</tr>
</tbody>
</table>
ITALIAN

For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 52.

ITAL 111 ELEMENTARY ITALIAN I

Conversation in Italian, dictation, reading, fundamentals of grammar and writing of simple Italian exercises. Plus one lab hour by arrangement per week. Recommended Preparation: eligibility for ENGL 838 or a higher English course. Credit/No Credit or letter grade option. (CSU/UC*)

ITAL 112 ELEMENTARY ITALIAN II

Continuation of ITAL 111 with further development of the skills of understanding speaking, reading, and writing. Plus one lab hour by arrangement per week. Prerequisite: ITAL 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

ITAL 115 BEGINNING ITALIAN I

TELECOURSE: Basic Italian vocabulary and language structure studied through text, audio cassettes, and broadcast videotapes. Equivalent to Italian 111 but without the oral component. Credit/No Credit or letter grade option. (CSU)

ITAL 116 BEGINNING ITALIAN II

TELECOURSE: Continuation of Italian 115. Basic Italian vocabulary and language structure studied through text, audio cassettes, and broadcast videotapes. Parallels Italian 112 but without the oral component. Prerequisite: ITAL 115 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

ITAL 117 ADVANCED BEGINNING ITALIAN I

TELECOURSE: Continuation of Italian 116. Introduces basic Italian vocabulary and language structure and enhances appreciation of Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallels Italian 121 but without the oral component. Prerequisite: ITAL 116 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

ITAL 118 ADVANCED BEGINNING ITALIAN II

TELECOURSE: Continuation of Italian 117. Introduces Italian vocabulary and language structures and enhances appreciation of Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallels Italian 122 but without the oral component. Prerequisite: ITAL 117 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

ITAL 121 ADVANCED ELEMENTARY ITALIAN I

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. (CSU/UC*)

ITAL 122 ELEMENTARY ITALIAN I

Conversation in Italian, dictation, reading, fundamentals of grammar and writing of simple Italian exercises. Plus one lab hour by arrangement per week. Recommended Preparation: eligibility for ENGL 838 or a higher English course. Credit/No Credit or letter grade option. (CSU/UC*)

ITAL 150 REHABILITATION AND RECOVERY

Introduction to the principles and practices involved in providing support services to persons with psychiatric disabilities as they move through the process of rehabilitation and recovery. Covers the theory, values, and philosophy of psychosocial rehabilitation, diagnostic categories and symptoms of mental illnesses, the development of rehabilitative environments and support systems, disabilities management, approaches to service, delivery, skills, and ethics. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

ITAL 151 INTRODUCTION TO COUNSELING AND INTERVIEWING

An introduction to the skills and techniques of counseling and interviewing. Focuses on effective listening, responding, questioning, assessment, referral, values and ethics. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

ITAL 152 ADVANCED ELEMENTARY ITALIAN I

TELECOURSE: Continuation of Italian 112. Introduces basic Italian vocabulary and language structure and enhances appreciation of Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallels Italian 121 but without the oral component. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

ITAL 155 ADVANCED ELEMENTARY ITALIAN II

TELECOURSE: Continuation of Italian 115. Basic Italian vocabulary and language structure studied through text, audio cassettes, and broadcast videotapes. Parallels Italian 112 but without the oral component. Prerequisite: ITAL 115 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

ITAL 156 BEGINNING ITALIAN II

TELECOURSE: Continuation of Italian 116. Basic Italian vocabulary and language structure studied through text, audio cassettes, and broadcast videotapes. Parallels Italian 122 but without the oral component. Prerequisite: ITAL 116 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

ITAL 157 ADVANCED BEGINNING ITALIAN I

TELECOURSE: Continuation of Italian 117. Introduces Italian vocabulary and language structures and enhances appreciation of Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallels Italian 121 but without the oral component. Prerequisite: ITAL 117 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

ITAL 158 ADVANCED BEGINNING ITALIAN II

TELECOURSE: Continuation of Italian 118. Introduces Italian vocabulary and language structures and enhances appreciation of Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallels Italian 122 but without the oral component. Prerequisite: ITAL 118 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

ITAL 159 ADVANCED ELEMENTARY ITALIAN I

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. (CSU/UC*)

ITAL 160 ADVANCED ELEMENTARY ITALIAN II

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. (CSU/UC*)

ITAL 161 ADVANCED ELEMENTARY ITALIAN I

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. (CSU/UC*)

ITAL 162 ADVANCED ELEMENTARY ITALIAN II

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. (CSU/UC*)

ITAL 163 ADVANCED ELEMENTARY ITALIAN I

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. (CSU/UC*)

ITAL 164 ADVANCED ELEMENTARY ITALIAN II

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. (CSU/UC*)

ITAL 165 ADVANCED ELEMENTARY ITALIAN I

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. (CSU/UC*)

ITAL 166 ADVANCED ELEMENTARY ITALIAN II

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. Prerequisite: ITAL 112 or equivalent with Credit or a grade of C or higher. (CSU/UC*)
ITAL 122 ADVANCED ELEMENTARY ITALIAN II
Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. Prerequisite: ITAL 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

EVENING CLASSES
90331 ITAL 122 JA Th 6:30 9:35 16-153 Marra, G. 3.0

JAPANESE
For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 52.

JAPN 111 ELEMENTARY JAPANESE I
Covers approximately the first half of the semester's work in JAPN 110. Emphasizes oral expression, reading, and written forms. Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC*)

EVENING CLASSES
83372 JAPN 111 AA TTh 8:10 9:25 16-252 Wright, E. 3.0
83367 JAPN 111 JA M 6:30 9:35 16-252 Xuan, R. 3.0
83418 JAPN 111 JB T 6:30 9:35 18-203 Conway, M. 3.0
90333 JAPN 111 JD T 6:30 9:35 16-251 Xuan, R. 3.0

JAPN 112 ELEMENTARY JAPANESE II
Covers approximately the second half of the semester's work in JAPN 110. Further study of basic patterns of Japanese. (JAPN 111 and 112 are equivalent to JAPN 120.) Plus one lab hour by arrangement per week. Prerequisite: JAPN 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

EVENING CLASSES
83387 JAPN 112 AA TTh 9:25 11:00 16-252 Wright, E. 3.0

JAPN 121 ADVANCED ELEMENTARY JAPANESE I
Covers approximately the first half of the semester's work in JAPN 120. Plus one lab hour by arrangement per week. Prerequisite: JAPN 110 or 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

EVENING CLASSES
86673 JAPN 121 JA Th 6:30 9:35 18-203 Conway, M. 3.0

JAPN 122 ADVANCED ELEMENTARY JAPANESE II
Covers approximately the second half of the semester's work in JAPN 120. (JAPN 121 and 122 are equivalent to JAPN 120.) Plus one lab hour by arrangement per week. Prerequisite: JAPN 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

EVENING CLASSES
86426 JAPN 122 JA Th 6:30 9:35 18-203 Conway, M. 3.0

JOURNALISM
JOUR 110 MASS MEDIA IN SOCIETY
Survey of the mass media in their print and electronic forms, their influence on society, and their historical origins. Students will analyze journalism, entertainment, and advertising as distinct offerings and develop media literacy in assessing media offerings. Prerequisite: eligibility for ENGL 100. (CSU/UC) (CAN JOUR 4)

EVENING CLASSES
82581 JOUR 110 AA MWF 10:10 11:00 16-250 Remitz, E. 3.0

JOUR 120 NEWSWRITING
Techniques of news gathering, judging news values, and writing the news story. Students write for The San Matean, the student newspaper. Prerequisite: eligibility for ENGL 848 or higher English course. (CSU) (CAN JOUR 2)

EVENING CLASSES
82582 JOUR 120 AA MWF 11:10 12:00 19-123 Remitz, E. 4.0
82583 JOUR 120 BB By Arr 3.0 Hrs/Wk 19-123

JOUR 300 NEWSPAPER PRODUCTION
Production of the student newspaper, The San Matean. Discussion and criticism of newspaper content and layout. May be taken four times for a maximum of 12 units. (CSU)

EVENING CLASSES
82584 JOUR 300 AA MWF 12:10 1:00 19-123 Remitz, E. 3.0
82585 JOUR 300 BB By Arr 6.0 Hrs/Wk 19-123

JOUR 850 SPECIAL STUDIES IN JOURNALISM
Designed for students who are interested in participating in student publication without the scheduling difficulties of a full-time commitment to the journalism program. Students may work in newswriting, editing, opinion writing, page design and layout, photography, and advertising. A unique learning resource for students from a variety of other disciplines or those interested in exploring their curiosity about journalism. May be taken four times for a maximum of four units.

EVENING CLASSES
87464 JOUR 850 AX F 12:10 1:00 19-123 Remitz, E. 1.0

LEARNING COMMUNITIES
ASSET (ALGEBRA SUCCESS STRATEGIES EDUCATIONAL TEAM) DEVELOPMENT
In the ASSET DEVELOPMENT learning community you will take MATH 111 (Elementary Algebra first half) and CRER 122 (Strategies for Educational Success). You will learn Elementary Algebra while developing strategies for success in mathematics courses as well as other college courses. You will assess your learning styles, develop effective study habits, reduce test-taking anxiety, develop problem-solving skills, and create a system of study. You will become part of a community of students who support you in your goal of success in mathematics. The community will have the support of a mathematics instructor, a counselor, and mathematics tutors. The goal of the learning community is success for each student in both MATH 111 and CRER 122 as a building block for success in MATH 112 (Elementary Algebra, second half). Prerequisite: one unit of credit in MATH 811 or appropriate score on the College Placement Test and other measures as appropriate.

EVENING CLASSES
82612 MATH 111 AB MWF 9:10 10:00 18-201 Gregory, C. 3.0
87216 CRER 122 AA Th 9:10 10:00 18-201 Burns, E. 1.0
82692 MATH 880 AA T 9:10 10:00 18-201 Gregory/Burns 1.0

For more information, please contact:
Elaine Burns at (650) 574-6172 or burnse@smccd.net
Cheryl Gregory at (650) 574-6307 or gregory@smccd.net

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
CONTEMPORARY AMERICAN TOPICS
Develops written and oral skills of advanced ESL students. Using critical thinking skills, students will learn to both speak and write knowledgeably about a variety of current issues, from discrimination to tolerance and consumerism to simple living. What choices have ESL students made (and what choices can they make) in creating their lives in this multi-cultural, multi-ethnic country? Students will learn to have in-depth discussions, give formal and informal presentations and write academic essays about these topics. You will become part of a community that supports English learning as an integration of language skills and uses this natural connection to facilitate improvement in writing, reading, speaking and listening.

Recommended Preparation: completion of ESL 827 with Credit or appropriate skill level as indicated by placement test and other measures and completion of ESL 857 or higher level reading course. Students are strongly advised to enroll concurrently in READ 825 or READ 830 and ESL 848 or higher level speech communication course; ESL 847 with Credit or a grade of C or higher (or appropriate skill level indicated by placement tests and other measures). Students are strongly advised to enroll in ESL 828 or higher course and READ 825 or higher course. Credit/No Credit or letter grade option. Students are encouraged to enroll in both ESL 828 AC and ESL 848 AA.

82351 ESL 828 AC MWF 11:10 12:25 18-201 Ridgway, K. 5.0
89816 ESL 848 AA MWF 10:10 11:00 18-201 Sobel, A. 3.0

For more information, please contact:
Kristi Ridgway at (650) 574-6696 or ridgwayk@smccd.net
Amy Sobel at (650) 574-6696 or sobel@smccd.net

KEYS TO THE KINGDOM
This learning community provides entering college students with the keys to academic and professional success by merging English 828, Basic Composition and Reading, and Career 120, College Success. Guided by an English instructor and a college counselor, students will work together to develop their reading, writing, and critical thinking skills while simultaneously learning practical strategies to survive, and thrive, in the college environment. Join this learning community to meet other new college students, learn techniques for completing assignments, and discover how you can become an active member of the college community. Recommended Preparation: appropriate skill level indicated by the English placement tests and other measures OR READ 816 or 825 with a grade of C or higher. (ENGL 826 units do not apply toward AA/AS degree.)

90439 ENGL 828 DA MTWTh 11:45 12:50 18-201 Kitamura, J.
90606 CRER 120 AA MT 10:10 11:15 18-201 Sangiorgio, F.

For more information, please contact:
Jon Kitamura at kitamura@smccd.net
Fred Sangiorgio at sangiorgiof@smccd.net

PHILOSOPHY AND PSYCHOLOGY IN CONTEMPORARY FILMS
Earn extra credit for watching cool movies!

You are invited to participate in College of San Mateo’s Learning Community: Philosophy and Psychology in Contemporary Films. Dr. Clifford, Dr. Danielson, and Dr. Ball will be hosting a series of films and subsequent discussions examining various issues addressed in recent popular films. Our goal is to consider aspects of these films relative to theories talked about in our classes from an interdisciplinary prospective. We would like to facilitate students’ learning to connect and apply what they learn in their courses to their daily lives.

These movies will be shown in the CSM Theatre (Building 3, Room 175) on four Friday evenings from 6:30-10:30 p.m. throughout the Fall 2006 semester. See the Learning Communities website for specific dates and movie titles.

It is not necessary to enroll separately for the film series. Students who enroll in one of the PHIL 100 or PSYC 100 sections listed below will receive extra credit for attending these showings and participating in the subsequent discussions.

84443 PHIL 100 AA MWF 8:10 9:00 114-118 Danielson, D. 3.0
82785 PHIL 100 AB MWF 9:10 10:00 114-118 Danielson, D. 3.0
84895 PHIL 100 AC MWF 10:10 11:00 18-204 Ball, J. 3.0
85310 PHIL 100 AD TR 11:00 12:25 18-204 Ball, J. 3.0
90336 PHIL 100 AE MW 12:10 1:25 18-204 Ball, J. 3.0
82837 PSYC 100 AA MWF 9:10 10:00 18-308 Clifford, J. 3.0
82838 PSYC 100 AC MWF 10:10 11:00 18-308 Clifford, J. 3.0
82847 PSYC 100 BB MWF 11:10 12:00 18-308 Clifford, J. 3.0

For more information see Learning Communities Website: collegeofsanmateo.edu/LCOM

For more information, please contact:
Dr. Jeremy Ball at (650) 574-6638 or ballj@smccd.net
Dr. James Clifford (650) 574-6380 or clifford@smccd.net
Dr. David Danielson (650) 574-6376 danielson@smccd.net

SOCIAL JUSTICE? UNDERSTANDING PROBLEMS AND SOLUTIONS IN THE NEW MILLENNIUM
This learning community explores the fascinating worlds of individual and group behavior. By combining the in-depth reading and writing of ENGL 100 with the study of group and individual identity of SOCI 100, you will gain a deeper awareness of both the challenges and possibilities of the brave new millennium while working in a supportive environment. Prerequisites: ENGL 838 or 848 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR appropriate skill level indicated by the English placement tests and other measures; OR ENGL 836 with a grade of C or higher and READ 836 with Credit or a grade of C or higher or eligibility for 400-level Reading courses (indicated by the Reading placement tests and other measures). Recommended Preparation: Reading courses at the 400 level are designed for students enrolled in ENGL 100 or higher level courses. ENGL 100: (CSU/UC) (CAN ENGL 2) (ENGL 100 and 110 or ENGL 100 and 165=CAN ENGL SEQ A); SOCI 100: (CSU/UC) (CAN SOC 2)
TOOLS FOR THOUGHT: USING MATH AND ENGLISH TO EXPLORE CONTEMPORARY ISSUES

This learning community grapples with problems and questions about our environment, our lives, and our ways of thinking. Using mathematical tools to understand the significance of data about this world, we will then explore, through readings and essay writing, the ideas generated from the facts we encounter. The learning community, linking English 100 and Math 120, develops skills required for transfer in a supportive, interdisciplinary setting. Join a community of students who will work together to explore controversial issues while learning to use essential intellectual tools.

Prerequisite: MATH 110 or 112 or appropriate score on the College Placement Test and other measures as appropriate. Prerequisite: ENGL 838 or 848 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR appropriate skill level indicated by the English placement tests and other measures; OR ENGL 836 with a grade of C or higher and READ 836 and Credit or a grade of C or higher or eligibility for 400-level Reading courses (indicated by the Reading placement tests and other measures). Recommended Preparation: Reading courses at the 400 level are designed for students enrolled in ENGL 100 or higher level courses.

MATH 120: Not transferable. ENGL 100: (CSU/UC) (CAN ENGL 2) (ENGL 100 and ENGL 110 or ENGL 110 and ENGL 165=CAN ENGL SEQ A)

LIBRARY STUDIES

LIBR 101 INFORMATION RESEARCH SKILLS

Use of information resources and information technologies emphasizing the principles of information competency. Covers how to use information resources available in libraries and on the Internet to carry out research projects; teaches students how to successfully identify, choose, analyze and synthesize data to meet various information needs. Credit/No Credit or letter grade option. (CSU)

LIBR 105 ONLINE RESEARCH SKILLS

Introduction to online research skills with an emphasis on effective techniques for accessing and searching online databases and other research tools to identify and evaluate quality information. Credit/No Credit or letter grade option. (CSU)

LIBR 107 ONLINE RESEARCH BASICS

Basic skills in using the Internet as a medium for information, research, and communication. Hands-on training will be emphasized. Introduction to larger issues such as governance, ethics, freedom of expression, copyright and plagiarism. Credit/No Credit grading. (CSU)

LIBR 110 INFORMATION RESOURCES AND LIBRARIES: FOCUS ON HEALTH AND MEDICINE

Provides students the opportunity to develop information competency skills for academic, workplace, or personal purposes while emphasizing a specific area of study. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units. (CSU)

LIBR 665 SELECTED TOPICS: LIBRARY RESEARCH FOR LEARNING COMMUNITIES

Provides an opportunity for students to learn library and information research skills targeted to foster successful completion of assignments and projects linked to the “Tools for Thought” or “Social Justice” Learning Communities. Credit/No Credit grading. May be taken up to four times for a maximum of 2 units. (CSU)
**MACHINE TOOL TECHNOLOGY**

**MTT. 200 INTRODUCTION TO MACHINE TOOL TECHNOLOGY**
Survey course for students who require a generalized experience in machine tools. Theory and practice in all basic processes. Lab supplies required. **A $20 materials fee is payable upon registration. (CSU)**

**EVENING CLASSES**
82721 MTT. 200 JA T 6:00 10:05 25-170 Staff 2.0

**MTT. 690 SPECIAL PROJECTS**
Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 11, Room 136. Register after first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82722 MTT. 690 AA By Arr 2.0 Hrs/Wk 19-113 Tilmann, M. 2.0
82723 MTT. 690 BB By Arr 1.0 Hr/Wk 19-113 Tilmann, M. 1.0

**MTT. 755 MACHINE TOOL THEORY AND PRACTICE II**
Intermediate and advanced studies, tool and cutter design, E.D.M., tool design, thread cutting. Plus one lab hour by arrangement per week. **Prerequisite:** MTT. 750. Students must provide personal tools and extra supplies. Lab fee required. (CSU)

**EVENING CLASSES**
90392 MTT. 755 JA MW 6:00 8.00 25-170 Staff 2.0

**MANAGEMENT**
Also see Business

**MGMT 100 INTRODUCTION TO BUSINESS MANAGEMENT**
Examines managerial functions and roles as well as the evolution of management theories. Gives considerable attention to the identification and development of critical managerial skills. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

84427 MGMT 100 AA MWF 11:10 12:00 14-206 Blake, C. 3.0

**EVENING CLASSES**
82710 MGMT 100 JA M 6:30 9:35 14-206 Isler, S. 3.0
82711 MGMT 100 TV See pages 96-100 TV-CRS Blake, C. 3.0

**MGMT 235 TECHNIQUES OF SUPERVISION**
Role of the supervisor: leadership, communications, problem-solving, decision-making, reducing costs, planning, and managing time. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

**EVENING CLASSES**
82713 MGMT 235 JA W 6:30 9:35 14-206 Isler, S. 3.0

**MGMT 265 PROJECT MANAGEMENT**
Principal functions of contemporary project management, including defining, organizing, tracking, and communicating information in order to meet project goals. Focuses on the science of project management as well as the art of managing projects. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

**EVENING CLASSES**
89854 MGMT 265 JA Th 6:30 9:35 14-206 Blake, C. 3.0

**MGMT 690 SPECIAL PROJECTS**
Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 157. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82714 MGMT 690 AA By Arr 2.0 Hrs/Wk 15-157 Avelar, L. 2.0
82715 MGMT 690 BB By Arr 1.0 Hr/Wk 15-157 Avelar, L. 1.0

**MANUFACTURING AND INDUSTRIAL TECHNOLOGY**

**MANU 130 BEGINNING BLACKSMITHING AND INDUSTRIAL FORGING**
Fundamentals of blacksmithing, metal properties, surface treatments, tool design, and manufacturing processes. Shop skills and techniques are demonstrated. Covers basic techniques in manipulating mild and tool steels and fabrication of simple tools. **A $30 materials fee is payable upon registration.** Extra supplies required. Credit/No Credit or letter grade option. May be taken twice for a maximum of 4 units. (CSU)

90023 MANU 130 AA Th 12:45 4:35 25-170 Vorobey, V. 2.0

**MANU 680 THE ARTS OF INDUSTRY**
Survey of industrial manufacturing processes related to the development of three-dimensional objects for product, interior and automotive designers, engineering and manufacturing personnel. This class is designed to introduce the student to product design, industry-specific skills, research, manufacturing and modeling ideas to challenge existing commercial, cultural and ecological paradigms. Projects will focus on working individually and collaboratively. Extra supplies required. (CSU)

**EVENING CLASSES**
90405 MANU 680 JA Th 6:00 8:50 TBA Vorobey, V. 3.0

**MANU 690 SPECIAL PROJECTS**
Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 19, Room 113. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

83553 MANU 690 AA By Arr 2.0 Hrs/Wk 19-113 Tilmann, M. 2.0
83555 MANU 690 BB By Arr 1.0 Hr/Wk 19-113 Tilmann, M. 1.0

**MANU 680: THE Arts OF INDUSTRY**
Explore industrial materials, processes and methods related to the world of 3D objects. This class emphasizes curiosity, innovation and visual intelligence—perfect for students who are interested in changing our world!

- **Architecture**
- **Automotive Engineering & Design**
- **Engineering**
- **Interior Design**
- **Product Design**
- **Sculpture**

For more info: vorobey@smccd.net (See course details on this page.)

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.

@ Courses open for audit.
An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).
MATH 110 ELEMENTARY ALGEBRA
A study of elementary algebra including introduction to: signed number operations, order of operations, linear equations, exponents, polynomial operations, factoring, rational expressions and equations, roots, radicals and radical equations, and quadratic equations. Plus one hour by arrangement per week. Extra supplies may be required. Prerequisite: three units of credit in MATH 811 OR appropriate score on the College Placement Test and other measures as appropriate. Recommended Preparation: concurrent enrollment in READ 830.

MATH 111 ELEMENTARY ALGEBRA I
First half of elementary algebra (MATH 110), including introduction to: signed number operations, order of operations, linear equations and inequalities in one and two variables, systems of linear equations, exponents. Plus one hour by arrangement per week. Extra supplies may be required. Prerequisite: three units of credit in MATH 811 OR appropriate score on the College Placement Test and other measures as appropriate. Recommended Preparation: concurrent enrollment in READ 830.

MATH 115 GEOMETRY
Study of properties of plane and solid figures, and using formal logic and real number system. Plus one hour by arrangement per week. Extra supplies may be required. Prerequisite: MATH 110 or 112 OR appropriate score on the College Placement Test and other measures as appropriate.

MATH 120 INTERMEDIATE ALGEBRA
A comprehensive review of elementary algebra with certain topics studied in greater depth. Extension of fundamental algebraic concepts and operations, problem solving and applications, linear, quadratic, rational, and radical equations, equations, in two variables, graphs, systems of equations, complex numbers, exponential and logarithmic functions, sequences and series. Plus one hour by arrangement per week. Extra supplies may be required. Prerequisite: satisfactory completion of MATH 110 or 112 OR appropriate score on the College Placement Test and other measures as appropriate. Recommended Preparation: MATH 115 and READ 830.

MATH 122 INTERMEDIATE ALGEBRA II
A review of elementary algebra with certain topics studied in greater depth. Extension of fundamental algebraic concepts and operations, problems solving and applications, linear and rational equations, equations in two variables, graphs, systems of equations, complex numbers, exponential and logarithmic functions, sequences and series. Plus one hour by arrangement per week. Extra supplies may be required. Prerequisite: satisfactory completion of MATH 110 or 112 OR appropriate score on the College Placement Test and other measures as appropriate. Recommended Preparation: MATH 115 and READ 830.
### MATH 125 ELEMENTARY FINITE MATHEMATICS
Systems of linear equations and inequalities, matrices, set theory, logic, elementary probability, linear programming, and mathematics of finance.

**Prerequisite:** MATH 120 or 123 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** completion of READ 400 or 405. (CSU/UC) (CAN MATH 12)

<table>
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### EVENING CLASSES
- **82649 MATH 125 JA** T 7:00 10:05 16-274 Staff 3.0

### MATH 130 ANALYTIC TRIGONOMETRY
Trigonometric functions of real numbers and angles, their graphs and periodicity; reduction formulas; functions of multiple angles; identities and equations, radian measure; inverse functions; and solution of triangles. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 115 and MATH 120 or 123 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU) (CAN MATH B)

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### EVENING CLASSES
- **82654 MATH 130 JA** T 7:00 10:05 16-271 Tsuchiyose, K. 3.0

### MATH 145 LIBERAL ARTS MATHEMATICS
Examination of important concepts of mathematics and mathematics as a tool for decision making. Topics and applications may include aspects of history of mathematics, problem solving, counting methods, elementary number theory, sets, Euclidean and non-Euclidean geometry, Platonic Solids, topology, probability, problem solving and logic. Extra supplies may be required. Plus one hour by arrangement per week. **Prerequisite:** satisfactory completion of MATH 120 or 123 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC)

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### MATH 200 ELEMENTARY PROBABILITY AND STATISTICS
Representation of data, use and misuse of statistics, measures of central tendency and dispersion, probability sampling distributions, statistical inference, regression and correlation, contingency tables, and non-parametric methods. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 120 or 123 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC*) (CAN STAT 2)

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### EVENING CLASSES
- **82660 MATH 200 JA** MW 7:00 9:15 16-169 Hellerstein, N. 4.0

### MATH 222 PRECALCULUS
Study of more advanced algebra including the theory of equations, complex numbers, logarithmic and exponential equations, sequences and series, mathematical induction; review of trigonometry and topics of analytical geometry. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 130 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC) (CAN MATH 16)

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### EVENING CLASSES
- **82664 MATH 222 JA** MW 7:00 10:05 16-271 Shender, E. 5.0

### MATH 231 SYMBOLIC LOGIC AND MATHEMATICAL PROOF
Propositions, arguments and validity, truth-functional equivalence, axiomatic systems, quantifiers, direct and indirect proof and proof strategy. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 222 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. Strongly recommended for students enrolled in or planning to take MATH 251 and math courses with numbers higher than 251. Credit/No Credit or letter grade option. (CSU)

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### MATH 241 APPLIED CALCULUS I
Selected topics from analytic geometry, plus basic techniques of both differential and integral calculus. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 120 or 123 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC*) (CAN MATH 30) (MATH 241 and 242 = CAN MATH SEQ D)

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### EVENING CLASSES
- **82671 MATH 241 JA** MW 7:00 10:05 11-133 Briggs, S. 5.0

### MATH 242 APPLIED CALCULUS II
Further work in differentiation and integration, trigonometric functions, calculus of functions of several variables, and selected topics from differential equations. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 130 and 241 OR other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC*) (CAN MATH 32) (MATH 241 and 242 = CAN MATH SEQ D)

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### MATH 251 CALCULUS WITH ANALYTIC GEOMETRY I
Study of limits, continuity, the derivative, and its applications, and the definite integral. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 122 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC*) (CAN MATH 251, 252, and 253 = CAN MATH SEQ C)

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### EVENING CLASSES
- **82676 MATH 251 JA** MW 7:00 10:05 11-131 Loukianoff, V. 5.0

### MATH 252 CALCULUS WITH ANALYTIC GEOMETRY II
Study of the Fundamental Theorem of Calculus, techniques of integration, applications of the definite integral, exponential, logarithmic and hyperbolic functions, polar coordinates, conic sections, infinite series, Taylor series, and Taylor's formula. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 251. **Recommended Preparation:** READ 400 or 405. (CSU/UC*) (CAN MATH 251, 252, and 253 = CAN MATH SEQ C)

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**MATH 253 CALCULUS WITH ANALYTIC GEOMETRY III**

Study of the calculus of functions of several independent variables, partial derivatives, multiple integration, vectors and vector calculus to include Green's theorem, Stokes' theorem, and the divergence theorem. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 252 OR other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC*) (MATH 251, 252, and 253 = CAN MATH SEQ C)

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**MATH 270 LINEAR ALGEBRA**

Vectors and matrices applied to linear equations and linear transformations; real and inner product spaces. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 252 OR other measures as appropriate. **Recommended Preparation:** concurrent enrollment in or completion of MATH 231 or an equivalent course at a post secondary institution; READ 400 or 405. (CSU/UC)(CAN MATH 26)

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**MATH 275 ORDINARY DIFFERENTIAL EQUATIONS**

Differential equations of first, second and higher order; simultaneous linear equations; solutions by power series and numerical methods. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 253 OR other measures as appropriate. **Recommended Preparation:** READ 400 or 405. With permission of instructor, may be taken concurrently with MATH 253. (CSU/UC)(CAN MATH 24)

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**MATH 690 SPECIAL PROJECTS**

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

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<th>Days</th>
<th>Hours</th>
<th>Room</th>
<th>Instructor</th>
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<td>2.0 Hrs/Wk</td>
<td>36-311C</td>
<td>Frontiera, C.</td>
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<td>36-311C</td>
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**MATH 811 ARITHMETIC REVIEW**

Basic arithmetic involving whole numbers, signed numbers, fractions, decimals, and percents; estimation, number sense, calculator skills, area and volume, and applications. Plus one hour by arrangement per week. **Recommended Preparation:** concurrent enrollment in READ 825. Credit/No Credit grading. Open entry/open exit. Variable units. (Units do not apply toward AA/AS degree.)

<table>
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<th>Hours</th>
<th>Room</th>
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<tr>
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<td>16-271</td>
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**MATH 812 ELEMENTARY ALGEBRA REVIEW**

Review of elementary algebra. **Prerequisite:** MATH 110 or 111/112 with a grade of C or higher. Credit/No Credit grading. Open entry/open exit. (Units do not apply toward AA/AS degree.)

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**MATH 880 MATHEMATICS LABORATORY**

Students will discuss and problem solve in mathematics with tutors and fellow students, evaluate their learning skills; learn effective learning skills and habits for mathematics; practice and apply learning skills. Open entry/open exit. Does not apply toward AA/AS degree.

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
<table>
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**MULT 105 INTRODUCTION TO MULTIMEDIA**
Multimedia is the integration of graphics, animation, text, audio, video, and interactivity. This course introduces students to the technologies that make up the world of multimedia. Covers Internet technologies, web design, animation, digital audio, digital video, motion graphics, and interactive presentations. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

**MULT 107 MULTIMEDIA TECHNOLOGY**
Multimedia is the integration of graphics, animation, text, audio, video, and interactivity. This course introduces students to the technologies that make up the world of multimedia. Covers Internet technologies, web design, animation, digital audio, digital video, motion graphics, and interactive presentations. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

**MULT 111 MAC OS**
This hands-on class introduces students to the latest version of the Mac OS. Covers basic Macintosh computer skills including launching and quitting applications, managing files and folders, and system configuration. Introduces students to a web browser, iMovie, iPhoto, and iTunes. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

**MULT 112 MAC APPLICATIONS**
Students will learn more about the Macintosh, Internet use, and data management as well as the use of various storage devices (external hard drives, USB Flash drives), burning CDs and DVDs, file conversions, and back-up strategies. Also includes the use of web browsers, computer upgrades, and application operability. Recommended Preparation: MULT 111 or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

**MULT 170 DREAMWEAVER I**
Covers web page structure and web page creation using Dreamweaver, a popular professional web design tool. Students use the basic tools of Dreamweaver to examine, create, and edit web pages under different browser environments. Plus three lab hours by arrangement per week. Recommended Preparation: MULT 100 or 107 and 105 or equivalent. Credit/No Credit or letter grade option. (CSU)

**MULT 171 DREAMWEAVER II**
Continuation of MULT 170. Covers the advanced features of Dreamweaver. Students assemble web pages using text, graphics, and other media components. In addition, the course covers advanced linking technologies. Students build a small web site as part of the course. Plus three lab hours by arrangement per week. Prerequisite: MULT 170 or the equivalent. Credit/No Credit or letter grade option. (CSU)

**MULT 175 PHOTOSHOP AND ILLUSTRATOR FOR MULTIMEDIA I**
Introduction to professional graphics applications such as Photoshop and Illustrator. Covers the basics of these software applications and the characteristics of various graphic file formats as applied to multimedia productions. Plus three lab hours by arrangement per week. Prerequisite: MULT 100 or 107 and 105 or the equivalent. Credit/No Credit or letter grade option. (CSU)

**MULT 176 PHOTOSHOP AND ILLUSTRATOR FOR MULTIMEDIA II**
Continuation of MULT 175. Covers advanced multimedia and web design features of Photoshop and Illustrator, as well as workflow between the two applications. Plus three lab hours by arrangement per week. Prerequisite: MULT 175. Credit/No Credit or letter grade option. (CSU)

**MULT 180 DIGITAL VIDEO I**
Digital audio and video technology is used on the internet in broadcasting, filmmaking, and commercial production. Introduces digital audio and video and its various uses. Focuses on Quick Time Pro as well as file formats, compression, and delivery. Plus three lab hours by arrangement per week. Recommended Preparation: MULT 100 OR 107 and 105 or equivalent. Credit/No Credit or letter grade option. (CSU)

**MULT 181 DIGITAL VIDEO II**
Continuation of MULT 180. Students expand their knowledge of digital audio by working with various audio applications. Students work with iMovie to create a short digital video project using digital audio, titling, transitions, and basic editing techniques. Plus three lab hours by arrangement per week. Prerequisite: MULT 180 or equivalent. Credit/No Credit or letter grade option. (CSU)

**MULT 182 FINAL CUT PRO I**
Introduction to Apple Final Cut Pro, a video editing and compositing application used to create non-linear editing digital video. Covers basic editing principles, Final Cut Pro fundamentals, and software functionality. Recommended Preparation: MULT 105, 181; basic knowledge of a computer operating system. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

**MULT 183 FINAL CUT PRO II**
Continuation of MULT 182. Students work with Apple Final Cut Pro to learn advanced digital video production, including media management, storyboard editing techniques, advanced trimming, audio editing, and modifying timecode. Covers advanced editing principles, Final Cut Pro fundamentals, and software functionality. Recommended Preparation: MULT 182. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)
**MULT 190 DIGITAL AUDIO I**
Covers basic digital audio, including analog audio, sound fundamentals, recording equipment, and basic digital audio principles. Students learn to edit audio and trans-code files. **Recommended Preparation:** MULT 112. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

**EVENING CLASSES**
90036  MULT 190 J1  T  6:30  9:30  27-102  Sanchez, S.  1.5
Start and end dates for section 90036:  8/22  10/10

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**MULT 191 DIGITAL AUDIO II**
Continuation of study of digital audio. Covers basic mixing, signal flow, and use of effects. Also includes basic music production and recording using GarageBand and SoundTrack. **Recommended Preparation:** MULT 190. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

**EVENING CLASSES**
90037  MULT 191 J2  T  6:30  9:30  27-102  Sanchez, S.  1.5
Start and end dates for section 90037:  10/17  12/05

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**MULT 270 FLASH I**
Introduces Macromedia Flash, which is used to create vector animations for use on the web. Covers basic animation principles, Flash fundamentals, and basic software functionality. Plus three lab hours by arrangement per week. **Recommended Preparation:** MULT 171 and 176 or equivalent. Credit/No Credit or letter grade option. (CSU)

**EVENING CLASSES**
88614  MULT 270 J1  M  6:30  9:45  27-102  Bennett, D.  1.5
Start and end dates for section 88614:  8/21  10/09

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**MULT 271 FLASH II**
Continuation of MULT 270. Covers the advanced features of Flash, such as interactivity and scripting. Plus three lab hours by arrangement per week. **Prerequisite:** MULT 270 or equivalent. Credit/No Credit or letter grade option. (CSU)

**EVENING CLASSES**
88701  MULT 271 J2  M  6:30  9:30  27-102  Bennett, D.  1.5
Start and end dates for section 88701:  10/16  12/04

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**MULT 280 AFTER EFFECTS I**
Introduces the student to Adobe After Effects. After Effects is a 2D motion graphics application used to create animations using digital audio, video, still images, and other media. Students learn basic animation principles. After Effects fundamentals, and software functionality. Plus three lab hours by arrangement per week. **Recommended Preparation:** MULT 181 or equivalent. Credit/No Credit or letter grade option. (CSU)

**SATURDAY CLASSES**
88994  MULT 280 S1  S  9:00  12:20  27-102  Staff  1.5
Start and end dates for section 88994:  8/19  10/07

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**MULT 281 AFTER EFFECTS II**
Continuation of MULT 280. **Prerequisite:** MULT 280 or equivalent. Plus three lab hours by arrangement per week. Credit/No Credit or letter grade option. (CSU)

**SATURDAY CLASSES**
88995  MULT 281 S2  S  9:00  12:20  27-102  Staff  1.5
Start and end dates for section 88995:  10/14  12/09

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**MULT 290 DVD STUDIO PRO I**
Introduction to DVD authoring. Covers the basic DVD principles, such as encoding, logical formats, and physical formats. Students work with Apple's iDVD software and then move up to DVD Studio Pro. **Prerequisite:** MULT 271, 302, 382, and 386 or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

89507  MULT 290 A1  Th  9:00  12:00  27-102  Bennett, D.  1.5
Start and end dates for section 89507:  8/17  10/05

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**MULT 291 DVD STUDIO PRO II**
Continuation of MULT 290. Students work with DVD Studio Pro to learn advanced DVD production, including multiple audio and video streams, animated menus, navigation hierarchies, subtitling, and slideshow features. **Prerequisite:** MULT 290 or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

89508  MULT 291 A2  Th  9:00  12:00  27-102  Bennett, D.  1.5
Start and end dates for section 89508:  10/12  12/07

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**MULT 295 PRO TOOLS LE I**
Pro Tools LE is a hardware/software solution for digital audio and music production. Students learn about system capabilities, file management, hardware connectivity, interface basics and basic editing. **Recommended Preparation:** MULT 191 or equivalent and MUS. 291 or equivalent.

90419  MULT 295 A1  T  3:00  6:00  27-102  Sanchez, S.  1.5

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**MULT 296 PRO TOOLS LE II**
Students will continue their study of Pro Tools LE. Topics include basic recording, advance editing techniques, mixing including signal flow and effects, and basic MIDI integration. **Recommended Preparation:** MULT 295 or equivalent.

90421  MULT 296 A2  T  3:00  6:00  27-102  Sanchez, S.  1.5
Start and end dates for section 90421:  10/17  12/05

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**MULT 390 MULTIMEDIA INTERNSHIP I**
The first of two capstone courses to the Multimedia program. Students will create Multimedia projects using production and design techniques learned in previous courses. Students will handle all aspects of design projects including project planning, graphics, animations, web page creation and/or final output to other media. Plus four lab hours by arrangement per week. **Prerequisite:** MULT 276, MULT 252, and MULT 271 or MULT 382 and MULT 386, or the equivalent. Credit/No Credit or letter grade option. (CSU)

90005  MULT 390 A1  M  3:00  6:20  27-118  Bennett, D.  1.5
Start and end dates for section 90005:  8/21  10/09

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**MULT 391 MULTIMEDIA INTERNSHIP II**
Continuation of MULT 390. Students create multimedia projects using production and design techniques covered in previous courses. Students are given “real” projects and work directly with a client. Students get hand-on experience in client interviewing and client management to produce multimedia projects. Plus four lab hours by arrangement per week. **Prerequisite:** MULT 390 or equivalent. Credit/No Credit or letter grade option. (CSU)

88627  MULT 391 A2  M  3:00  6:00  27-118  Bennett, D.  1.5
Start and end dates for section 88627:  10/16  12/04

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**MULT 690 SPECIAL PROJECTS**
Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 19, Room 113. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

89170  MULT 690 AA  By Arr  2.0 Hrs/Wk  19-113  Tilmann, M.  2.0
89171  MULT 690 BB  By Arr  1.0 Hr/Wk  19-113  Tilmann, M.  1.0
MUS. 100 FUNDAMENTALS OF MUSIC
Learn how to read music and perform it at sight. Recommended for beginning students. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

<table>
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**ONLINE CLASSES**

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<tr>
<td>90463</td>
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<td>See pages 93-96</td>
<td>Online-CRS</td>
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MUS. 101 MUSICIANSHIP I
Study of notation, keys, intervals, sight/singing and dictation. **Prerequisite:** MUS. 100 or equivalent. **Corequisite:** concurrent enrollment in MUS. 131 and MUS. 800. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

<table>
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MUS. 102 MUSICIANSHIP II
Continuation and advanced study of topics introduced in MUS. 101. **Prerequisite:** MUS. 101 or equivalent. **Corequisite:** concurrent enrollment in MUS. 132. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

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MUS. 103 MUSICIANSHIP III
Continuation of MUS. 102. **Prerequisite:** MUS. 102 or equivalent. **Corequisite:** concurrent enrollment in MUS. 133. (CSU/UC)

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MUS. 104 MUSICIANSHIP IV
Continuation of MUS. 103. **Prerequisite:** MUS. 103. **Corequisite:** concurrent enrollment in MUS. 134. (CSU/UC)

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MUS. 131 HARMONY I
Principles of scale, mode and intervals; triadic harmony; analysis and creative exercises. **Prerequisite:** MUS. 100 or equivalent. **Corequisite:** concurrent enrollment in MUS. 101. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

<table>
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<th>Class ID</th>
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<td>Jackson, J.</td>
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MUS. 132 HARMONY II
Continuation and advanced study of topics introduced in MUS. 131. **Prerequisite:** MUS. 131. **Corequisite:** concurrent enrollment in MUS. 102. (CSU/UC)

<table>
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<th>Course ID</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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<td>82739</td>
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MUS. 133 HARMONY III
Continuation of the study of tonal and formal procedures. **Prerequisite:** MUS. 132. **Corequisite:** concurrent enrollment in MUS. 103. (CSU/UC)

<table>
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<th>Course ID</th>
<th>Class ID</th>
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<th>Hours</th>
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MUS. 134 HARMONY IV
Continuation of MUS. 133. **Prerequisite:** MUS. 133. **Corequisite:** concurrent enrollment in MUS. 104. (CSU/UC)

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>82741</td>
<td>MUS. 134 AX</td>
<td>MWF</td>
<td>12:00</td>
<td>2-202</td>
<td>Jackson, J.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

@ Courses open for audit.
An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).
### EVENING CLASSES

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS. 302 PIANO II</td>
<td>82749 MUS. 302 AA</td>
<td>TTh</td>
<td>8:10 9:25</td>
<td>2-100</td>
<td>Hoffmann, S.</td>
<td>1.0</td>
</tr>
<tr>
<td>MUS. 303 PIANO III</td>
<td>82753 MUS. 303 AX</td>
<td>W</td>
<td>4:00 5:15</td>
<td>2-100</td>
<td>Jackson, J.</td>
<td>1.0</td>
</tr>
<tr>
<td>MUS. 304 PIANO IV</td>
<td>82756 MUS. 304 AX</td>
<td>TTh</td>
<td>11:10 12:25</td>
<td>2-100</td>
<td>Jackson, J.</td>
<td>1.0</td>
</tr>
<tr>
<td>MUS. 371 GUITAR I</td>
<td>83144 MUS. 371 AX</td>
<td>Th</td>
<td>7:00 8:15</td>
<td>2-100</td>
<td>Ferguson, C.</td>
<td>1.0</td>
</tr>
<tr>
<td>MUS. 372 GUITAR II</td>
<td>83201 MUS. 372 AX</td>
<td>Th</td>
<td>7:00 8:15</td>
<td>2-100</td>
<td>Ferguson, C.</td>
<td>1.0</td>
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<tr>
<td>MUS. 373 GUITAR III</td>
<td>83901 MUS. 373 AX</td>
<td>Th</td>
<td>7:00 8:15</td>
<td>2-100</td>
<td>Ferguson, C.</td>
<td>1.0</td>
</tr>
<tr>
<td>MUS. 374 GUITAR IV</td>
<td>83952 MUS. 374 AX</td>
<td>Th</td>
<td>7:00 8:15</td>
<td>2-100</td>
<td>Ferguson, C.</td>
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<tr>
<td>MUS. 401 VOICE I</td>
<td>83786 MUS. 401 AX</td>
<td>TTh</td>
<td>11:10 12:25</td>
<td>2-141</td>
<td>Baker, R.</td>
<td>1.0</td>
</tr>
</tbody>
</table>

(MUSIC) **Transferable to University of California, (*) With limitations**
MUS. 665 STEEL DRUM BAND

The study, rehearsal and performance of music for steel drums. Students perfect advanced techniques for performances. Prerequisite: demonstration of proficiency on steel drums.

EVENING CLASSES
90417 MUS. 665 LA W 7:00 10:05 3-175 Munzenrider, J. 1.0
By Arr. 2.0 Hrs/Wk 3-175

MUS. 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean; Bldg.15, Room 157. Register after the first week of classes. Prerequisite: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82762 MUS. 690 AA By Arr. 2.0 Hrs/Wk 15-157 Avelar, L. 2.0
83909 MUS. 690 AB By Arr. 1.0 Hrs/Wk 15-157 Avelar, L. 1.0

MUS. 800 COMPUTER-ASSISTED INSTRUCTION IN MUSIC

Designed primarily for students enrolled in MUS. 100, 101, 102, 103, 104, 131, 132, 133, or 134, to improve their skills in music theory and musicianship through Computer-Assisted Instruction in Music. No previous computer experience required. To increase competency, may be taken four times for a maximum of 2 units.

84955 MUS. 800 AA By Arr. 1.5 Hrs/Wk 2-208 Bobrowski, C. .5

ELECTRONIC MUSIC

MUS. 290 ELECTRONIC MUSIC I

Introductory course in the use and implementation of MIDI (Musical Instrument Digital Interface), musical instruments, including interfacing with computers and MIDI software. Ability to read music is desirable but not essential. (CSU)

84111 MUS. 290 AA T 11:10 1:15 2-202 Bobrowski, C. 3.0
Th 11:10 2:15 2-109

MUS. 292 SOUND CREATION: SAMPLING AND SYNTHESIS

Creating original sounds for composition, live performance, and sound effects. Practical musical instruction on fully utilizing the technical and artistic potential of samplers and synthesizers. Prerequisite: MUS. 290 or equivalent. Credit/No Credit or letter grade option. (CSU)

86158 MUS. 292 AA M 2:10 4:15 2-202 Bobrowski, C. 3.0
W 2:10 5:15 2-109

NURSING

NURS 211 INTRODUCTION TO NURSING

Principles, facts, concepts and skills basic to nursing care. Experience in health care facilities correlated with classroom instruction. Plus two hours per week. Prerequisite: Admission to the A.S. Degree Nursing Program. Corequisite: concurrent enrollment in NURS 211. (CSU)

82765 NURS 211 AX MTh 3:10 5:00 19-121 Smith, E. 4.5
TW 7:00 12:50 HS
M 10:30 1:20 23-174
Start and end dates for section 82765: 8/16 10/12
83293 NURS 211 BX MTh 3:10 5:00 19-121 Smith, E. 4.5
TW 7:00 12:50 HS
Th 8:40 11:30 23-174
Start and end dates for section 83293: 8/16 10/12
83297 NURS 211 CX MTh 3:10 5:00 19-121 Smith, E. 4.5
TW 7:00 12:50 HS
Th 11:40 2:30 23-174
Start and end dates for section 83297: 8/16 10/12

88587 NURS 211 DX MTh 3:10 5:00 19-121 Smith, E. 4.5
ThF 7:00 12:50 HS
M 5:10 8:00 23-174
Start and end dates for section 88587: 8/17 10/12
89657 NURS 211 EX MTh 3:10 5:00 19-121 Smith, E. 4.5
S 7:00 7:00 HS
Th 5:10 8:00 23-174
Start and end dates for section 89657: 8/17 10/15

NURS 212 OF CONCEPTS HOMEOSTATS IN NURSING

Principles, facts, concepts and skills basic to nursing care using the nursing process to promote homeostasis. Includes experiences in health care facilities. Plus two hours per week. Prerequisite: NURS 211 with a grade of C or higher. Corequisite: concurrent enrollment in NURS 215. (CSU)

82766 NURS 212 AX MTh 3:10 5:00 19-121 Isaeff, T. 4.5
TW 7:00 12:50 HS
M 10:30 1:20 23-174
Start and end dates for section 82766: 10/16 12/11
83310 NURS 212 BX MTh 3:10 5:00 19-121 Isaeff, T. 4.5
TW 7:00 12:50 HS
Th 8:40 11:30 23-174
Start and end dates for section 83310: 10/16 12/11
83311 NURS 212 CX MTh 3:10 5:00 19-121 Isaeff, T. 4.5
TW 7:00 12:50 HS
Th 11:40 2:30 23-174
Start and end dates for section 83311: 10/16 12/11
88590 NURS 212 DX MTh 3:10 5:00 19-121 Isaeff, T. 4.5
ThF 6:50 12:40 HS
M 5:10 8:00 23-174
Start and end dates for section 88590: 10/13 12/11
89658 NURS 212 EX MTh 3:10 5:00 19-121 Isaeff, T. 4.5
S 7:30 7:30 HS
Th 5:10 8:00 23-174
Sun 7:30 7:30 HS
Start and end dates for section 89658: 10/14 12/11

NURS 215 NURSING SKILLS LAB 1

Provides for nursing skill development and competency testing for skills identified for concurrent nursing courses. Extra supplies may be required. Prerequisite: admission to the A.S. Degree Nursing Program. Corequisite: concurrent enrollment in NURS 211 and 212. Credit/No Credit grading.

84950 NURS 215 AA M 12:00 1:20 23-173 Isaeff, T. .5
84951 NURS 215 AB M 1:30 2:50 23-173 Isaeff, T. .5
88591 NURS 215 AC T 4:00 4:00 23-173 Isaeff, T. .5
89659 NURS 215 AD M 1:30 2:50 23-174 Wieser, P. .5

NURS 231 PSYCHIATRIC NURSING

Theory and clinical experience in the care of adults with emotional illnesses. Plus two hours per week. Prerequisite: NURS 222 with a grade of C or higher. Corequisite: concurrent enrollment in NURS 235. (CSU)

82767 NURS 231 AX MTh 3:10 5:25 18-204 Ryan, J. 5.0
TW 7:00 2:15 HS
Start and end dates for section 82767: 8/16 10/12
83321 NURS 231 BX MTh 3:10 5:25 18-204 Ryan, J. 5.0
TW 7:00 2:15 HS
Start and end dates for section 83321: 8/16 10/12
83322 NURS 231 CX MTh 3:10 5:25 18-204 Ryan, J. 5.0
TW 7:00 2:15 HS
Start and end dates for section 83322: 8/16 10/12
83324 NURS 231 DX MTh 3:10 5:25 18-204 Ryan, J. 5.0
FS 7:00 2:15 HS
Start and end dates for section 83324: 8/11 10/13
89813 NURS 231 EX MTh 3:10 5:25 18-204 Ryan, J. 5.0
TW 3:00 10:15 HS
Start and end dates for section 89813: 8/11 10/12
NURS 232 MEDICAL/SURGICAL NURSING

Theory and clinical experience in the care of patients with complex health needs. Plus two hours per week. **Prerequisite:** NURS 231 with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 233. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>82768 NURS 232 AX</td>
<td>MTh</td>
<td>3:10</td>
<td>5:25</td>
<td>18-204</td>
<td>Staff</td>
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<tr>
<td>82768</td>
<td></td>
<td>TW 7:00</td>
<td>2:15</td>
<td>HS</td>
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Start and end dates for section 82768: 10/16 12/11

NURS 235 NURSING SKILLS LAB III

Provides for nursing skill development and competency testing for skills identified for concurrent nursing courses. **Prerequisite:** NURS 222 or equivalent with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 231 and 232. Credit/No Credit grading. Extra supplies may be required.

<table>
<thead>
<tr>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>84932</td>
<td>M</td>
<td>10:30</td>
<td>11:50</td>
<td>23-173</td>
<td>Isaeff, T</td>
</tr>
<tr>
<td>84931</td>
<td>Th</td>
<td>10:30</td>
<td>11:45</td>
<td>23-173</td>
<td>Lindsey/Ryan</td>
</tr>
<tr>
<td>88594</td>
<td>W</td>
<td>3:00</td>
<td>4:15</td>
<td>23-173</td>
<td>Isaeff, T</td>
</tr>
<tr>
<td>89283</td>
<td>Th</td>
<td>1:10</td>
<td>2:25</td>
<td>23-173</td>
<td>Lindsey</td>
</tr>
</tbody>
</table>

NURS 610 BASIC MEDICATION DOSAGE CALCULATIONS FOR NURSES

Prepares current and potential nursing students to calculate oral and parenteral drug dosages with a focus on safety and accuracy. Covers the different systems of measurements and conversion of one system to another. Emphasizes calculation accuracy, critical thinking skills, and application of these skills to clinical scenarios. **Prerequisite:** MATH 110 or 112 or equivalent with a grade of C or higher or equivalent skill level (as measured by a satisfactory score on Math Placement Test Two). Credit/No Credit grading. May be taken four times for a maximum of 4 units (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>36785 NURS 610 S1</td>
<td>SSun</td>
<td>9:00</td>
<td>5:00</td>
<td>23-174</td>
<td>Isaeff, T</td>
<td>1.0</td>
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Start and end dates for section 36785: 9/09 9/10

NURS 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>88722 OCEN 100 AA</td>
<td>TTh</td>
<td>9:10</td>
<td>10:00</td>
<td>36-109</td>
<td>Marymont, R</td>
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</tbody>
</table>

Start and end dates for section 88722: 10/16 12/11

OCEANOGRAPHY

**OCEN 101 OCEANOGRAPHY**

Lab exercises in ocean currents, sedimentation, marine life forms, materials of the oceanic crust and seafloor, and physical and chemical properties of sea water, and plate tectonics required. Field trips required. Plus one hour by arrangement per week. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>82774 OCEN 101 AA</td>
<td>T</td>
<td>1:10</td>
<td>4:15</td>
<td>36-109</td>
<td>Galloway, J</td>
<td>1.0</td>
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</table>

Start and end dates for section 82774: 10/16 12/11

OCEN 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>83777 OCEN 690 AA</td>
<td>By Arr</td>
<td>2.0 Hrs/Wk</td>
<td>36-311C</td>
<td>Frontiera, C</td>
<td>2.0</td>
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</tr>
<tr>
<td>83778 OCEN 690 BB</td>
<td>By Arr</td>
<td>1.0 Hr/Wk</td>
<td>36-311C</td>
<td>Frontiera, C</td>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

PALEONTOLOGY

**PALN 110 GENERAL PALEONTOLOGY**

Evolution of life through the past 3.8 billion years of earth history. Includes the study of fossils as evidence of the history of life; animals and plants related to modern and ancient environments; methods of interpreting the fossil record; and the impact of drifting continents on speciation and mass extinction. Emphasizes the complexity and diversity of life with an environmental and ecological approach. One or more field trips may be required. Plus one hour by arrangement per week. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>88722 PALN 110 AA</td>
<td>MWF</td>
<td>9:10</td>
<td>10:00</td>
<td>36-119</td>
<td>Hand, L</td>
<td>3.0</td>
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</tbody>
</table>

(CSU) Transferable to California State Universities

(UC) Transferable to University of California, (*) With limitations
## PHIL 100 INTRODUCTION TO PHILOSOPHY

An introductory survey of philosophical questions and points of view from classical and contemporary perspectives. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN PHIL 2)

### EVENING CLASSES
- Specified: PHIL 100 JA T 6:30 9:35 14-118 Johnson, R. 3.0

### TV CLASSES
- Specified: PHIL 100 TV See pages 96-100 TV-CRS Ball, J. 3.0

## PHIL 103 CRITICAL THINKING

Presents techniques for analyzing arguments used in political rhetoric, advertisements, editorials, scientific claims, and social commentary. Develops the ability to create and refine written arguments. Includes inductive and deductive arguments, the validity and consistency of arguments, the relationship between evidence and conclusions, and the use of arguments in science. **Recommended Preparation:** completion of ENGL 848 and concurrent enrollment in READ 400, 405, 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

### PHIL 103 CRITICAL THINKING
- Specified: PHIL 103 AA MWF 9:10 10:00 18-204 Ball, J. 3.0

## PHIL 244 CONTEMPORARY SOCIAL AND MORAL ISSUES

Analysis of contemporary moral issues including abortion, euthanasia, business ethics, punishment, drug use, war and terrorism. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

### PHIL 244 CONTEMPORARY SOCIAL AND MORAL ISSUES
- Specified: PHIL 244 AA TTh 8:00 9:25 14-118 Danielson, D. 3.0

## PHIL 300 INTRODUCTION TO WORLD RELIGIONS

Survey of major contemporary Eastern and Western religions. Includes theories, practices, history, and leaders of each religion studied. Emphasizes the similarities behind the differences between various religions. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

### PHIL 300 INTRODUCTION TO WORLD RELIGIONS
- Specified: PHIL 300 AA TTh 11:10 12:25 14-207 Johnson, R. 3.0

## PHYSICAL EDUCATION

### ADAPTED

**ADAPTED**

See Gym Bulletin Board for location of first class meeting.

### ADAP 100 ADAPTED AQUATICS

Offered primarily for students with physical limitations. Increase range-of-motion through water exercise. Plus one lab hour by arrangement per week. Credit/No Credit grading. May be repeated according to results of individual testing. (CSU/UC)

### ADAP 110 ADAPTED GENERAL CONDITIONING

Offered primarily for students with physical limitations. Therapeutic exercise to develop muscular endurance. Plus one lab hour by arrangement per week. Credit/No Credit grading. May be repeated according to results of individual testing. (CSU/UC)

### ADAP 140 ADAPTED CIRCUIT WEIGHT TRAINING

Offered primarily for students with physical limitations. Use of fitness equipment to develop muscular endurance. Plus one lab hour by arrangement per week. Credit/No Credit grading. May be repeated according to results of individual testing. (CSU/UC)

### ADAP 155 ADAPTED BACK CARE

Designed for students who would like to improve their back health, this course includes structure of the healthy spine, common deviations and back injuries, and proper body mechanics. Students participate in flexibility training and a progressive exercise program to build musculature and correct posture and learn how to perform daily living activities while maintaining back health. Plus one lab hour by arrangement per week. Credit/No Credit grading. May be repeated according to results of individual testing. (CSU/UC)

### ADAP 165 ADAPTED LIFELONG FITNESS

Designed to increase student's personal fitness through a comprehensive stretching and walking program. Includes proper stretching techniques, proper training principles, correct walking techniques, and heart rate monitoring to assist the student in developing a realistic cardiovascular program in preparation for the workplace. Upon completion of the course, the student will be able to successfully design and implement a cardiovascular training program. Plus one lab hour by arrangement per week. Credit/No Credit grading. May be repeated according to results of individual testing. (CSU/UC)

### AQUATICS

**AQUATICS**

See Gym Bulletin Board for location of first class meeting.

### AQUA 109 INTERMEDIATE SWIMMING AND BEGINNING WATER POLO

Instruction in the basic swimming strokes, water polo fundamentals, and intra-class competition. Introduction to basic strategies and water polo
rules. Plus one lab hour by arrangement per week. Prerequisite: ability to swim comfortably in deep water. To increase competency, may be taken four times. (CSU/UC*)

81729 AQUA 109 AA TTh 10:10 11:00 POOL Wright, R. .5

AQUA 127 SWIM FOR CONDITIONING
Program for all swimmers. Endurance swimming for all levels of fitness. Interval training using all strokes. Plus one lab hour by arrangement per week. Prerequisite: ability to swim. To increase competency, may be taken four times. (CSU/UC*)

81730 AQUA 127 AA MWF 10:10 11:00 POOL Wright, R. 1.0

81731 AQUA 127 BA MWF 11:10 12:00 POOL Wright, R. 1.0

86524 AQUA 127 CA TTh 11:10 12:00 POOL Wright, R. .5

EVENING CLASSES
90201 AQUA 127 LX TTh 4:25 5:30 POOL Staff Start and end dates for section 90201: 8/17 10/26

AQUA 680 AQUA EXERCISE
Exercise in the water with stress on stretching and aerobic activities. No swimming skill is necessary. Plus 1.7 lab hours per week. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES
81731 AQUA 680 L1 TTh 4:25 5:30 POOL Staff .5 Start and end dates for section 81731: 8/17 10/26

COMBATIV
See Gym Bulletin Board for location of first class meeting.

COMB 680 BEGINNING KARATE
Orientation in the sport, philosophy and fighting skills of Taekwondo. Basic kicking, blocking and punching techniques. Plus one lab hour by arrangement per week. (CSU/UC*)

EVENING CLASSES
87337 COMB 680 LA W 7:00 9:05 8-202 Walker, L. .5

COMB 682 BEGINNING AEROBIC SELF DEFENSE
Orientation to aerobic fitness using fighting skills of martial arts and self-defense. An aerobic dance style activity using basic blocking and striking techniques. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
88147 COMB 682 LA MW 5:30 6:45 8-202 Walker, L. 1.0

DANCE
See Gym Bulletin Board for location of first class meeting.

DANC 121 CONTEMPORARY MODERN DANCE
Fundamentals of contemporary dance technique, body alignment, and basic movements. Plus one lab hour by arrangement per week. To increase competency, may be taken four times. (CSU/UC*)

82104 DANC 121 AA TTh 1:10 2:25 8-203 Eggert, H. 1.0

DANC 131 JAZZ DANCE I
Beginning techniques in jazz-stage, jazz movements, fast jazz, jazz rock, and blues; plus various other jazz combinations. Plus one lab hour by arrangement per week. (CSU/UC*)

83148 DANC 131 AX MWF 9:10 10:00 8-203 Eggert, H. 1.0

EVENING CLASSES
90612 DANC 131 LX M 7:00 9:05 8-203 Wilmot, A. 1.0

DANC 132 JAZZ DANCE II
Continuation of DANC 131 with more complex routines and refining of basic skills. Plus one lab hour by arrangement per week. Prerequisite: DANC 131 or equivalent. To increase competency, may be taken three times. (CSU/UC*)

82107 DANC 132 AX MWF 9:10 10:00 8-203 Eggert, H. 1.0

EVENING CLASSES
90613 DANC 132 LX M 7:00 9:05 8-203 Wilmot, A. .5

DANC 141 BEGINNING BALLET I
Beginning study of ballet techniques and style, including barre, center floor and dance variations. Explores modern ballet works. Plus one lab hour by arrangement per week. (CSU/UC*)

89827 DANC 141 AX TTh 9:45 11:00 8-203 Eggert, H. 1.0

EVENING CLASSES
83150 DANC 141 LX TTh 7:20 8:35 8-203 Seech, A. 1.0

DANC 143 INTERMEDIATE BALLET II
Continuation of DANC 141, concentrating on barre, center floor, and dance variations. Explores classic ballet works. Plus one lab hour by arrangement per week. Prerequisite: DANC 141. To increase competency, may be taken three times. (CSU/UC*)

89828 DANC 143 AX TTh 9:45 11:00 8-203 Eggert, H. 1.0

EVENING CLASSES
83151 DANC 143 LX TTh 7:20 8:35 8-203 Seech, A. 1.0

DANC 680 DANCE: A PERFORMING ART
This course addresses dance in relation to other art forms, and engages the student in structured improvisational movement and in choreography of dances.

89334 DANC 680 AA M 3:10 4:00 8-203 Seech, A. 1.5

W 3:10 5:00

DANC 681 BALLROOM DANCE
Introduction to popular social dances. Includes Swing, Tango, Waltz, Cha Cha, Fox Trot, and Salsa. No partner required. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES
86959 DANC 681 LA M 7:00 9:05 8-202 Walton, J. .5

DANC 682 HIP HOP
Beginning and intermediate hip-hop dance techniques, patterns, routines, choreography and improvisational group projects and presentations

EVENING CLASSES
89582 DANC 682 LA W 7:00 9:05 8-201 Wilmot, A. 1.0

DANC 683 AEROBIC DANCE
Exercise routines to music at heart training area. Warm-ups, stretches, strength work, low impact, cool-down and toning exercises. Plus one lab hour by arrangement per week. Recommended Preparation: recent physical examination. To increase competency, may be taken four times. (CSU/UC)

89666 DANC 683 AA MWF 10:10 11:00 8-202 Eggert, H. 1.0

DANC 684 TAP DANCE
Beginning and intermediate tap dance techniques, patterns, routines, choreography and improvisational group projects/presentations. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
90067 DANC 684 LA Th 6:00 7:15 8-203 Walton, J. .5
DANC 685 DANCE PRODUCTION
Preparation of repertory or new dance works culminating in a performance. Includes individual rehearsal and choreographic studio work as well as group discussions critiquing existing works. **Recommended Preparation:** one semester of dance, or equivalent. Credit/No Credit grading. Open entry/open exit. Variable units.

90608 DANC 685 AA By Arr 2.0 Hrs/Wk 8-203 Eggert, H. .5

DANC 686 INTERMEDIATE SOCIAL DANCE
An overview course in Social Dance that goes beyond the basics. Learn variations in Latin, Swing, Waltz and other dance styles with partners who have graduated from the basic levels. No partner required. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. **Prerequisite:** Ballroom Dance. To increase competency, may be taken four times.

EVENING CLASSES
90610 DANC 686 LA T 7:15 8:30 8-202 Walton, J. .5

FITNESS
See Gym Bulletin Board for location of first class meeting.

FITN 136 LOW IMPACT AEROBICS
TELECORE: “Sit and be Fit” is a series of programs designed for students desiring an exercise program at an easier pace. Concentrates on development and strengthening muscle groups as well as overall stretching. Credit/No Credit or letter grade option. To increase or maintain conditioning this class may be taken three times. (CSU)

TV CLASSES
90166 FITN 136 TV See pages 96-100 TV-CRS Walker, L. 1.0

FITN 205 WEIGHT CONDITIONING
Individualized weight conditioning for all levels of ability using specialized machines and free weights. Instruction on safety, form, technique, and muscle development. Increase muscle strength, tone, and endurance. Plus one lab hour by arrangement per week. **Recommended Preparation:** recent physical examination. To increase competency, may be taken four times. (CSU)

86010 FITN 205 AC TTh 9:10 10:00 NAUT Staff 1.0
86011 FITN 205 BA MWF 10:10 11:00 NAUT Mangan, J. 1.5
86893 FITN 205 CA TTh 10:10 11:00 NAUT Staff 1.0
86013 FITN 205 DA MWF 12:10 1:00 NAUT Wright, R. 1.5
88414 FITN 205 GA TTh 12:10 1:00 NAUT Mangan, J. 1.0

FITN 680 CROSS TRAINING BOOT CAMP
Cross training for students who wish to develop an overall body workout to achieve personal fitness goals. Cross utilizes various exercise stations to produce aerobic, anaerobic and flexibility fitness.

82432 FITN 680 AA MWF 9:10 10:00 8-201 Schmidt, M. 1.0

FITN 682 DEFENSIVE VARSITY FOOTBALL LAB
Defensive techniques and structure for game day preparation. Maintenance, weight training program for in-season competition. Open entry/open exit. Variable units. (CSU)

Defensive Varsity Football Lab is open Monday, Wednesday and Friday, 1:10-2:00 p.m., Tuesday and Thursday, 1:10-3:00 p.m., and Saturday, 9:00 a.m.-12:15 p.m.

82435 FITN 682 AO By Arr 5-10 Hrs/Wk FTBL Owens, L. .5-3.0

FITN 683 OFFENSIVE VARSITY FOOTBALL LAB
Offensive techniques and structure for game day preparation. Maintenance, weight training program for in-season competition. Open entry/open exit. Variable units. (CSU)

Offensive Varsity Football Lab is open Monday through Friday, 1:10-2:00 p.m., Tuesday and Thursday, 1:10-3:00 p.m., and Saturday, 9:00 a.m.-12:15 p.m.

82436 FITN 683 AO By Arr 5-10 Hrs/Wk FTBL Pollack, B. .5-3.0

FITN 684 EXERCISE FOR FITNESS
An exercise class with individualized workouts stressing muscle tone, strength and aerobic fitness. Class utilizes the Nautilus weight room, small hand apparatus, exercise cycle, rowing machine and walking the par course. Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

84241 FITN 684 AA TTh 3:10 4:00 8-202 Staff .5

FITN 685 YOGA FOR FITNESS
A fitness class using yoga postures to increase flexibility and strength, to improve balance and posture, and to learn breathing techniques to relax the mind and body. This class is appropriate for all ages and abilities. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

84890 FITN 685 AA MWF 8:10 9:00 8-202 Eggert, H. 1.0
84889 FITN 685 BA TTh 8:10 9:25 8-202 Eggert, H. 1.0
82438 FITN 685 CA TTh 12:10 1:00 8-202 Eggert, H. .5
90609 FITN 685 DA MW 12:10 1:25 8-202 Seech, A. 1.0

EVENING CLASSES
83910 FITN 685 JA TTh 6:00 7:15 8-202 Seech, A. 1.0

FITN 686 STRETCH CONDITIONING
TELECORE: “Classical Stretch: The Esmodine Technique” is designed to improve fitness and overall knowledge of the process of physical conditioning. The progressive aerobic and physical conditioning program is designed to improve musculature while teaching proper posture and flexibility for daily living activities. May be repeated up to three times for a maximum of 4 units. (CSU)

TV CLASSES
90474 FITN 686 TV See pages 96-100 TV-CRS Walker, L. 1.0

FITN 687 PILATES
An anaerobic method of conditioning the body designed to stretch, strengthen and balance, while improving posture and toning throughout.

EVENING CLASSES
90611 FITN 687 LA MW 5:30 6:45 8-203 Wilmot, A. 1.0

FITN 688 FITNESS LAB
Weight training, flexibility, and aerobic conditioning for students who wish to develop their own program to achieve fitness goals. Designed to allow the student flexibility in selecting a training schedule by offering open lab time. Plus one hour by arrangement per week. Students will be required to keep a daily exercise log for the semester. Credit/No Credit or letter grade option. CRNs 82445 and 82446 only are open entry/open exit and variable units. (CSU)

CRN 82445 is open Monday through Friday, 7:10-9:00 a.m. CRN 82446 is open Monday through Friday, 5:30-7:35 p.m.

82445 FITN 688 AO By Arr 2.0-10.0 Hrs/Wk 8-117 Staff 8-117
82434 FITN 688 AX MWF 12:10 1:00 TRAK Schmidt, M. 1.0

EVENING CLASSES
82446 FITN 688 JO By Arr 2.0-11.5 Hrs/Wk 8-117 Mangan/Walker/Staff .5-1.5

OFF-CAMPUS CLASSES
See Off-Campus Locations Listing on page 88 for COAST info.

90628 FITN 688 BA M 4:00 5:20 COAST Sewart, A. .5

Courses are open for audit.
An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
indivdual sports
See GYM Bulletin Board for location of first class meeting.

**INDV 120 BADMINTON**
Emphasis on skill techniques, proper footwork, rules of play, strategies, doubles and singles play for various skill levels. Tournaments in singles and doubles. Plus one lab hour by arrangement per week. To increase competency, may be taken four times. (CSU/UC*)

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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<th>Instructor</th>
<th>Units</th>
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<td>84239</td>
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**EVENING CLASSES**

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**INDV 160 GOLF**
Techniques, rules, etiquette, and philosophy for beginning golfers. Plus one lab hour by arrangement per week. To increase competency, may be taken four times. (CSU/UC*)

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<th>Ref. No.</th>
<th>Class ID</th>
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<tr>
<td>83743</td>
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<td>8:45 9:35 8-107</td>
<td>Williams, D.</td>
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</table>

**INDV 252 BEGINNING/INTERMEDIATE TENNIS**
Instruction in skills of service, forehand and backhand strokes. Rules of play, net play, and doubles tournaments. Plus one lab hour by arrangement per week. (CSU/UC*)

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<tr>
<th>Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Rm</th>
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<td>90629</td>
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</table>

**INDV 254 INTERMEDIATE/ADVANCED TENNIS**
Technique, strategy and sport used in doubles and single level. Instruction in techniques of strokes. Plus one lab hour by arrangement per week. **Recommended Preparation:** successful completion of course and intermediate tennis course. To increase competency, may be taken twice. (CSU/UC*)

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<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
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<td>82574</td>
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**PHYSICAL EDUCATION**

**P.E. 113 SELECTED TOPICS IN NUTRITION**
A practical study of the principles of nutrition. Concepts of nutritional wellness with an emphasis on the role of essential micro and macro nutrients, food guide pyramids, food diets, nutritional label facts, food labels, caloric metabolism and understanding body composition. **This is not an activity class.** (May not be taken for credit following HSCI 113.) (CSU)

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<tr>
<th>Ref. No.</th>
<th>Class ID</th>
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<th>Bldg/Rm</th>
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<tr>
<td>89868</td>
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<td>Beliz, T.</td>
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</table>

**P.E. 114 FITNESS**
A practical study of the principles of fitness as a contributing factor to total wellness. This course will provide the tools for the student to develop a self-directed and self-motivated fitness program. Topics will include: cardiovascular fitness, muscle strength, muscle endurance, flexibility, body composition, ergogenic aids, and guidelines for exercise testing and prescription. **This is not an activity class.** (May not be taken for credit following HSCI 114.) (CSU)

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<th>Ref. No.</th>
<th>Class ID</th>
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<th>Bldg/Rm</th>
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<td>89869</td>
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</table>

**P.E. 125 PRINCIPLES OF EXERCISE PHYSIOLOGY**
Introduction to the fundamentals of exercise science. Provides a foundation in exercise training, fitness assessment, and human physiology as it pertains to fitness and training. **This is not an activity class.** (May not be taken for credit following HSCI 125.) (CSU)

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<tr>
<td>89175</td>
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<td>12:10 1:00 27-118</td>
<td>Tonini, C.</td>
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</table>

**P.E. 681 FIRST AID/CPR (ADULT, CHILD AND INFANT)**
Recognizing and caring for breathing and cardiac emergencies for adults, children and infants; identifying and caring for life-threatening bleeding, sudden illness and injuries, heart disease prevention. This course is taught in compliance with the American Red Cross. Credit/No Credit or letter grade option. (CSU)

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<th>Ref. No.</th>
<th>Class ID</th>
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<td>86526</td>
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<td>Schmidt, M.</td>
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</table>

**P.E. 682 THEORY OF DEFENSIVE FOOTBALL**
Defensive formations and strategies, scouting and game preparation, study of each defensive position. (CSU/UC*)

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<th>Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
<th>Bldg/Rm</th>
<th>Instructor</th>
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<tr>
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<td>Owens, L.</td>
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**P.E. 683 THEORIES OF OFFENSIVE FOOTBALL**
Offensive formations and strategies, scouting and game preparation, study of each offensive position. (CSU/UC*)

<table>
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<tr>
<th>Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Rm</th>
<th>Instructor</th>
<th>Units</th>
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</table>

**P.E. 684 INTRODUCTION TO COLLEGE AND INTERCOLLEGIATE ATHLETICS**
This course is designed to educate students on how to get organized, how to take effective notes, and how to prepare for tests and quizzes. Provides organization skills for a lifetime. Teaches attitude development while building self-esteem. The course also addresses athletic eligibility and transfer requirements.

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
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<tr>
<td>89313</td>
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</table>

*P.E. 684 AB is linked with ENGL 828 BA (82326) as part of the Learning Community: Writing in the End Zone I. Students must enroll in both sections as linked. See page 63 for Learning Community description.

**P.E. 810 ADAPTED P.E. ASSISTANT LAB**
Students work as teaching assistants in Adapted P.E. classes. Open entry/open exit. Variable units.

<table>
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<tr>
<th>Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Rm</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>82784</td>
<td>P.E. 810 AO By Arr</td>
<td>3.0-9.0 9-113</td>
<td>Schmidt, M.</td>
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</table>

**TEAM SPORTS**
See GYM Bulletin Board for location of first class meeting.

**TEAM 105 ADVANCED BASEBALL**
Training class for prospective varsity baseball participants. Plus one lab hour per week. **Recommended Preparation:** interscholastic baseball or equivalent. Open entry/open exit. Variable units. To increase competency, may be taken four times. (CSU/UC*)

<table>
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<th>Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Rm</th>
<th>Instructor</th>
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<tr>
<td>83042</td>
<td>TEAM 105 AO By Arr</td>
<td>2-14 Hrs/Wk</td>
<td>Williams/Vogel</td>
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Advanced Baseball is open Monday, Wednesday and Friday, 1:10-5:15 p.m., and Tuesday, Thursday, 12:10-1:00 p.m.

**TEAM 110 BASKETBALL**
Basketball for students with previous experience. Techniques in offensive and defensive play. Round-robin team play, concluding with tournament play. Plus one lab hour by arrangement per week. **Recommended Preparation:** high school team play or equivalent. To increase competency, may be taken four times. (CSU/UC*)

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<th>Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
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<tr>
<td>83197</td>
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*Transferable to California State Universities
(CS) Transferable to University of California, (*) With limitations
### EVENING CLASSES

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Course ID</th>
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<th>Hours</th>
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<tr>
<td>90630 TEAM 178</td>
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<td>90631 TEAM 178</td>
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**PHYSICS**

**PHYS 100 DESCRIPTIVE INTRODUCTION TO PHYSICS**

Description with experimental demonstrations of the more important phenomena of physics. Plus one hour by arrangement per week. **Recommended Preparation:** equivalent of at least one semester of high school-level algebra. Open to all students except those who have completed or are taking PHYS 210 or 250. (CSU/UC*)

82795 PHYS 100 AA MWF 12:10 1:00 36-109 Locke, D. 3.0

**PHYS 150 PREPARATION FOR PHYSICS**

Preparation for Physics 210 or 250. Math review, problem solving, study skills, description of motion and Newton's Laws. Plus one hour

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.

@ Courses open for audit.

An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).
Political Science courses continued on next page
PLSC 210 HONORS AMERICAN POLITICS
Survey of the organization and functions of the federal government; examination of the dynamics of the American political process. Open only to students in the Honors Program. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures (CSU/UC*) (CAN GOVT 2)
90313 PLSC 210 HA TTh 11:10 12:25 14-124 Armitage, L. 3.0

PLSC 212 INTRODUCTION TO AMERICAN POLITICS AND SOCIETY
Recommended for international students and recent immigrant but designed to meet the needs of all students. Introduction to the institutions, constitutional framework, and dynamic processes American democracy and to the unique aspects of American society, culture, and historical development which are relevant to American politics and to the formation of national values and character. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)
82815 PLSC 212 AA TTh 12:45 2:00 14-122 Davis, G. 3.0

PLSC 215 CONTEMPORARY ISSUES IN AMERICAN POLITICS
Explores within the constitutional framework, current issues of importance to well-informed citizens in a democracy, including goals and tactics of American foreign policy, presidential elections and campaigns, corporate power, criminal justice and individual rights, interpretations of the Founders’ political philosophy, Congress. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)
82816 PLSC 215 AA MWF 10:10 11:00 14-122 Noori, A. 3.0

PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT
Study of the institutions and problems of state and local government in California; California in the federal system. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)
82819 PLSC 310 AA TTh 9:10 10:00 14-205 Atkins, W. 2.0
87099 PLSC 310 AC TTh 11:10 12:00 16-269 Damon, F. 2.0

ONLINE CLASSES
86791 PLSC 310 WW See pages 93-96 Online-CRS Kennedy, K. 2.0

PLSC 690 SPECIAL PROJECTS
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and completion of at least two college-level courses in subject field. (CSU)
82825 PLSC 690 AA By Arr. 2.0 Hrs/Wk 14-169 Acena, A. 2.0
82826 PLSC 690 BB By Arr. 1.0 Hrs/Wk 14-169 Acena, A. 1.0

PSYCHOLOGY
PSYC 100 GENERAL PSYCHOLOGY
Introduction to psychology; perception, motivation, emotion, learning and thinking, observation of behavior and measurement. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405
@ Courses open for audit.
An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).
## PSYC 201 CHILD DEVELOPMENT
A research-based treatment of the biological and experiential forces that shape and influence human development during the childhood years. **Prerequisite:** PSYC 100. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (UC credit limited to either PSYC 200 or 201.) (CSU/UC*)

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<tr>
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<td>82859</td>
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### TV CLASSES

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<td>90056</td>
<td>PSYC 201 TV</td>
<td>See pages 96-100</td>
<td>TV-CRS</td>
<td>Clifford, J.</td>
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## PSYC 220 INTRODUCTION TO PSYCOBIOLOGY
Survey of nervous system processes related to human and animal behavior. Emphasizes evolutionary, genetic, and gender differences underlying behavior and consciousness and mechanisms and processes associated with learning, language, emotion, sexuality, motivation, perception, and sleep. **Prerequisite:** PSYC 100. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

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<td>87117</td>
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## PSYC 225 THEORIES OF PERSONALITY
Covers the major theories of personality, from Freud to modern day, and introduces personality assessment and research. Examines cultural and gender differences as they relate to the development of personality. **Recommended Preparation:** PSYC 100; eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

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## PSYC 300 SOCIAL PSYCHOLOGY
Study of human interaction with emphasis on social patterning and process of perception, identity, roles, and attitudes. **Prerequisite:** PSYC 100. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC*)

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<td>84153</td>
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## PSYC 410 ABNORMAL PSYCHOLOGY
Types and patterns of abnormal behavior; major theories regarding its causes; clinical assessment and modes of treatment. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC*)

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### EVENING CLASSES

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<td>88371</td>
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<td>10:05</td>
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## PSYC 675 HONORS COLLOQUIUM IN PSYCHOLOGY
Selected advanced topics in General Psychology. Readings, discussion and lectures. Course content determined by Humanities Department and the Honors Program. Limited to students in the Honors Program (ENGL 100 eligibility; GPA=3.3) who have past or concurrent enrollment in an associated non-honor course in Psychology. (CSU/UC*)

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<tr>
<th>Course Ref. No.</th>
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<th>Hours</th>
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## PSYC 690 SPECIAL PROJECTS
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

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<td>Acena, A.</td>
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## READING

### READING NOTE FOR ALL READ 400 SECTIONS

College of San Mateo has established a computerized prerequisite-checking system for enforcing the prerequisites for READ 400. If you have not met the prerequisites for this course, you will be blocked from enrolling. If you believe you have met the prerequisites or wish to challenge the course prerequisites, please review the information on the college web site (collegeofsanmateo.edu) and click on the quick link “Prerequisite Information.” You may also contact the Counseling Department, the Admissions and Records Office, or the Language Arts Division Office for information.

### READ 400 ACADEMIC TEXTBOOK READING

Experience the reading of full-length textbook chapters and accompanying tests in a variety of college academic disciplines. Emphasis on (1) application of advanced study reading strategies to actual college chapters tests, (2) evaluation of textbook materials as critical and analytical readers, (3) reading a book related to an academic area, and (4) intensive work with college-level vocabulary. Plus one hour by arrangement per week. **Prerequisite:** READ 830 with a grade of C or higher or appropriate skill level indicated by the Reading Placement tests and other measures. Credit/No Credit or letter grade option. This course partially satisfies the English competency requirement for the AA/AS degree. (CSU)

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<th>Course Ref. No.</th>
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<td>82899</td>
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### READ 415 READING ACROSS THE DISCIPLINES: INDIVIDUALIZED PREPARATION

Individualized instruction designed to acquire or improve reading skills in the various content area classes. Course offerings vary, depending upon the needs and abilities of the student. Designed/coordinated with ongoing academic courses in content areas such as, but not limited to, sociology, psychology, history, political science, biology, geology, and oceanography. Weekly scheduled reading appointment required. May include textbook comprehension, principles of learning and retention, notetaking, annotating, discipline-based vocabulary, paraphrasing, reading graphics, test taking, and research techniques. **Prerequisite:** READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400 or 405 OR appropriate skill level as indicated by the Reading Placement tests and other measures. **Corequisite:** concurrent enrollment in a specific transfer-level content area course in collaboration with this course. Credit/No Credit grading. Registration is open through the 12th week of the semester. May be taken four times for a maximum of three units.

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<tr>
<th>Course Ref. No.</th>
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### READ 807 BASIC PHONIC SKILLS FOR NON-NATIVE SPEAKERS

Study of basic speech sounds and practice in techniques for pronouncing unknown words. Plus one lab hour by arrangement per week. It is recommended that students enroll concurrently in ESL 825 or higher course, ESL 845 or higher course, and ESL 855 or higher course. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

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<tr>
<td>82906</td>
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### READ 808 BASIC PHONIC SKILLS

Introduction to basic speech sounds and practice in techniques for pronouncing unknown words. Review of dictionary symbols, diacritical marks, syllabication, and fundamental phonic generalizations. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

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<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
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<td>82907</td>
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<td>11:00</td>
<td>Wills, C.</td>
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Reading courses continued on next page
READ 809 SPELLING IMPROVEMENT FOR NON-NATIVE SPEAKERS OF ENGLISH

Improvement of spelling skills for academic, professional, and personal needs. Includes basic and advanced rules of spelling, commonly misspelled words, and individualized spelling word lists. Plus one lab hour by arrangement per week. **Recommended Preparation:** Reading 400 or 405. Open entry/open exit. Variable units. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

82908 READ 809 AA MWF 11:10 12:00 18-303 Wills, C. 3.0

READ 812 INDIVIDUALIZED READING IMPROVEMENT

Improvement of reading skills. Practice in methods of increasing speed, comprehension, and vocabulary. Emphasizes computer-assisted and audio-visual instruction. Credit/No Credit grading. Open entry/open exit. Variable units. May be taken four times for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

82910 READ 812 AO By Arr 1.5-9.0 Hrs/Wk 18-101 Wills, C. .5-3.0

READ 814 BASIC SPELLING MASTERY

Self-paced course that incorporates a textbook and computer-assisted instruction to facilitate basic spelling mastery. Includes silent letters, a review of basic phonetic rules, rules for spelling compound words, ie/ei rules, final e rules, basic plural rules, and basic homonyms. Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) **Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.**

87538 READ 814 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. 1.0

READ 815 ADVANCED SPELLING MASTERY

Self-paced course that incorporates textbook and computer-assisted instruction to facilitate advanced spelling mastery. Includes advanced rules for doubling final consonants, plura ls, advanced homonyms, spelling prefixes and suffixes, and English words whose etymologies are Spanish, Italian, or French. Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) **Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.**

87539 READ 815 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. 1.0

READ 825 INTRODUCTION TO COLLEGE READING

Instruction in techniques for improving basic skills to college reading. Focus on comprehension, vocabulary building, and college study reading skills using a variety of nonfiction and fiction materials. Includes reading books for enjoyment, written responses to text, and use of computers. Qualifies as preparation for READ 830. Plus one hour by arrangement per week. **Recommended Preparation:** ESL 857 (or appropriate skill level indicated by the Reading placement tests and other measures). Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) **Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.**

82887 READ 825 AF MWF 9:10 10:00 18-305 Marron, J. 3.0
*82886 READ 825 AG TTh 9:25 11:00 18-303 Wills, C. 3.0

READ 830 COLLEGE AND CAREER READING

Analysis of expository writing, including extended textbook passages, work documents, and fictional writing, essential to proficient reading in college courses and job-related reading. Emphasis on applying reading strategies to comprehend and retain textbook information and perform better on academic and career-related tests. Additional focus on recognition of an author's thesis, supporting details, point of view, purpose, tone, bias, and conclusions through in-depth analysis of essays, textbook excerpts, and book-length works. Intensive work with vocabulary and word origins.

Qualifies as preparation for READ 400 and READ 405. Plus one hour by arrangement per week. **Recommended Preparation:** Reading 825 with a grade of C or higher or appropriate skill level indicated by the Reading placement tests and other measures. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

89966 READ 830 AB TTh 9:45 11:00 18-302 Marron, J. 3.0
82892 READ 830 AC MW 10:10 11:00 16-252 Marron, J. 3.0
89746 READ 830 AE MW 11:10 12:35 11-30 Marron, J. 3.0
*82891 READ 830 AF TTh 11:10 12:25 16-153 Wills, C. 3.0

*Part of the Rising Scholars program. See college website for information.

READ 852 VOCABULARY IMPROVEMENT I

A self-paced, individualized course designed to help students build their vocabulary skills through a words-in-context approach. Students will use textbooks and computer programs to study 300 basic words. Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) **Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.**

87542 READ 852 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. 1.0-5.0

READ 853 VOCABULARY IMPROVEMENT II

A self-paced, individualized course designed to help students build their vocabulary skills through a words-in-context approach. Students will use textbooks and computer programs to study 300 basic words. Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) **Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.**

87543 READ 853 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. 1.0-5.0

READ 854 VOCABULARY IMPROVEMENT III

A self-paced, individualized course designed to help students build their vocabulary skills through a words-in-context approach. Students will use textbooks and computer programs to study 300 basic words. Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) **Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.**

87544 READ 854 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. 1.0-5.0

READ 855 VOCABULARY IMPROVEMENT IV

A self-paced, individualized course designed to help students build their vocabulary skills through a words-in-context approach. Students will use textbooks and computer programs to study 300 basic words. Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) **Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.**

87545 READ 855 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. 1.0-5.0

REAL ESTATE

R.E. 100 REAL ESTATE PRINCIPLES

Property, contracts, agency, financing, liens and encumbrances, taxes, escrows, land descriptions. Meets State requirements for admission to the salesperson's license exam. (CSU)

82867 R.E. 100 AA Th 12:45 3:50 2-141 Keaveny, B. 3.0

**EVENING CLASSES**

82868 R.E. 100 JA T 7:00 10:05 18-308 Gottlieb, M. 3.0
R.E. 110 REAL ESTATE PRACTICE
Real estate brokerage skills. Emphasis on daily activities of salesmen and brokers. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson's license to a regular renewable salesperson's license. Accepted for credit for the broker's license.) (CSU)

87132 R.E. 110AA W 12:10 3:15 3-175 Keaveny, B. 3.0
EVENING CLASSES
82871 R.E. 110 JA M 7:00 10:05 18-308 Gottlieb, M. 3.0

R.E. 121 LEGAL ASPECTS OF REAL ESTATE I
Legal aspects of real estate brokerage, sales, property management, ownership, California real estate law. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson's license to a regular renewable salesperson's license. Accepted for credit for the broker's license.) May be taken twice for a maximum of 6 units. (CSU)

EVENING CLASSES
82874 R.E. 121 JA Th 6:30 9:35 18-308 Justman, H. 3.0

R.E. 131 REAL ESTATE FINANCE I
Practices, customs, and laws relating to mortgage lending/financing of real estate. Emphasis on private houses. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson's license to a regular renewable salesperson's license. Accepted for credit for the broker's license.) May be taken twice for a maximum of 6 units. (CSU)

82875 R.E. 131 AA W 12:10 3:15 3-175 Keaveny, B. 3.0
EVENING CLASSES
88106 R.E. 131 JA W 6:30 9:35 18-308 Levin, A. 3.0

R.E. 141 REAL ESTATE APPRAISAL: BASIC
Basic appraisal: analysis of residential and commercial properties. Determine loan, market, and insurance values. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson's license to a regular renewable salesperson's license. Accepted for credit for the broker's license.) (CSU)

EVENING CLASSES
82876 R.E. 141 JA Th 7:00 10:05 18-204 Flinn, T. 3.0

R.E. 200 REAL ESTATE ECONOMICS
Economic aspects of real estate: dynamic economic conditions and related factors of the real estate business. Meets State requirements for the salesperson's and the broker's licenses. May be taken twice for a maximum of 6 units. (CSU)

EVENING CLASSES
82878 R.E. 200 JA T 7:00 10:05 18-204 Gilmartin, T. 3.0

R.E. 690 SPECIAL PROJECTS
Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 157. Register after the first week of classes. Recommended Preparation: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

83798 R.E. 690 AA By Arr 2.0 Hrs/Wk 15-157 Avelar, L. 2.0
83799 R.E. 690 BB By Arr 1.0 Hr/Wk 15-157 Avelar, L. 1.0

SOCIAL SCIENCE

SOSC 301 INTRODUCTION TO ALCOHOL AND OTHER DRUG STUDIES
Introductory course covering the historical, cultural, educational/prevention/intervention theories of alcohol and other drugs. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES
84232 SOSC 301 JA T 6:30 9:35 16-167 Perezyan, L. 3.0

SOSC 302 PHARMACOLOGY AND PHYSIOLOGICAL EFFECTS OF ALCOHOL AND OTHER DRUG ABUSE
Physical and physiological effects of alcohol and other drugs on the body. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES
84234 SOSC 302 JA Th 6:30 9:35 16-167 DeDomenico, J. 3.0

SOSC 308 GROUP AOD (ALCOHOL AND OTHER DRUG) COUNSELING PROCESS
Explores individual AOD (alcohol and other drug) counseling techniques, intervention skills, and relapse prevention strategies. Theories of group counseling process and group interactions will be practiced. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES
84117 SOSC 308 JA M 6:30 9:35 16-167 DeDomenico, J. 3.0

SOSC 310 SPECIAL POPULATION GROUPS IN ALCOHOL AND OTHER DRUG STUDIES
Survey of special population groups in alcohol and other drug studies (AOD) and their characteristics, particular intervention needs, and individual responses to treatment. Particular attention given to ethnic/racial, gender, age, economic, sexual orientation, and disabled issues. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES
90354 SOSC 310 JA Th 6:30 9:35 16-255 Perezyan, L. 3.0

SOSC 314 INDIVIDUAL AOD (ALCOHOL AND OTHER DRUG) COUNSELING PROCESS
Covers individual chemical dependency counseling techniques, intervention skills, and relapse prevention strategies. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES
87123 SOSC 314 JA W 6:30 9:35 16-167 Bala, M. 3.0

SOSC 315 FIELD STUDIES AND SEMINAR I
Supervised practicum/internship. The first semester of a two-semester sequence placing students in alcohol/drug abuse agencies/organizations; emphasizes and applies the values, concepts, and skills gained from previous courses to the process of aiding chemically dependent persons. Participants must already be knowledgeable about chemical dependency. Plus 100 hours of documented work in an agency or organization in the alcohol/drug abuse field. Prerequisite: SOSC 301 and 302. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES
84231 SOSC 315 JA W 7:00 10:05 14-118 Stocker, A. 3.0

(SOS) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations

Social Science courses continued on next page
### EVENING CLASSES

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### SOCIOLOGY

#### SOCI 100 INTRODUCTION TO SOCIOLOGY

Analysis processes of group behavior and interaction between the individual and society. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC) (CAN SOC 2)

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**SOCI 100 AC is linked with ENGL 100 AE (82224) as part of the Learning Community.**

---

#### SOCI 105 SOCIAL PROBLEMS

Theoretical and descriptive studies of selected social problems that affect the quality of life in contemporary America. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC) (CAN SOC 4)

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#### SOCI 110 COURTSHIP, MARRIAGE AND THE FAMILY

Societal, psychological and biological aspects of gender, sex, love, conflict, etc., in dating, marital and familial interaction. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. May not be taken for credit following PSYC 110. Credit/No Credit or letter grade option. (CSU/UC)

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#### SOCIOLOGY – TV CLASSES

See Off-Campus Locations Listing on page 88 for KING info.

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#### SOCIOLOGY – TV CLASSES

See Off-Campus Locations Listing on page 88 for KING info.

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#### SOCIOLOGY – TV CLASSES

See Off-Campus Locations Listing on page 88 for KING info.

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### VOLUNTEER COMMUNITY SERVICE PROGRAM

**CSM’s Volunteer Community Service Program**

**Interested in volunteering in your community?**

Want to take a service learning class or find out about the Student Leaders in the Community grant (SLIC)?

Get connected with CSM Connects!

CSM Connects will help you gain education and educational skills while you volunteer. One-time internships or long-term volunteer opportunities available.

This fall, the following courses offer service learning components:

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For more information:

Beverly Madden
Building 1, Room 271
(650) 574-6538
maddemb@smccd.net
collegesansomateo.edu/csmsconnects

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
SPANISH

For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 52.

SPAN 110 ELEMENTARY SPANISH

Conversation in Spanish. Dictation, reading, fundamentals of grammar, and writing of simple Spanish exercises. Plus two lab hours by arrangement per week. Required Preparation: eligibility for ENGL 838 or a higher English course. Credit/No Credit or letter grade option. (CSU/UC)

82967 SPAN 110 AX Daily 8:10-9:00 18-203 Castillo, R. 5.0

SPAN 111 ELEMENTARY SPANISH I

Covers approximately the first half of the semester's work in SPAN 110. Plus one lab hour by arrangement per week. Required Preparation: eligibility for ENGL 838 or a higher English course. Credit/No Credit or letter grade option. (CSU/UC)

82969 SPAN 111 AA MWF 11:10-12:00 16-252 Staff 3.0

EVENING CLASSES

82972 SPAN 111 JC T 6:30-9:35 16-256 Dinelli, A. 3.0

82973 SPAN 111 JD Th 6:30-9:35 16-256 Dinelli, A. 3.0

SPAN 112 ELEMENTARY SPANISH II

Covers approximately the second half of the semester's work in SPAN 110. Plus one lab hour by arrangement per week. Required: SPAN 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

82974 SPAN 112 AA MWF 12:10-13:00 18-203 Castillo, R. 3.0

86956 SPAN 112 AX Daily 8:10-9:00 18-203 Castillo, R. 3.0

Start and end dates for section 86956: 9/25-12/08

EVENING CLASSES

82975 SPAN 112 JA T 6:30-9:35 18-307 Tavernakis, J. 3.0

SPAN 115 BEGINNING SPANISH I

TELECOURSE: Basic Spanish vocabulary and language structures studied through text, audio cassettes, and broadcast videotapes. Equivalent to SPAN 111 but without the oral component. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

85729 SPAN 115 TV See pages 96-100 TV-CRS Castillo, R. 3.0

SPAN 116 BEGINNING SPANISH II

TELECOURSE: Basic Spanish vocabulary and language structures studied through text, audio cassettes, and broadcast videotapes. Equivalent to SPAN 112 but without the oral component. Required: SPAN 115 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

85730 SPAN 116 TV See pages 96-100 TV-CRS Castillo, R. 3.0

SPAN 117 ADVANCED BEGINNING SPANISH I

TELECOURSE: Continued elementary Spanish vocabulary and language structures studied through text, audio cassettes, and broadcast videotapes. Equivalent to SPAN 121 but without the oral component. Required: SPAN 116 or equivalent. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

85735 SPAN 117 TV See pages 96-100 TV-CRS Castillo, R. 3.0

SPAN 118 ADVANCED BEGINNING SPANISH II

TELECOURSE: Continued elementary Spanish vocabulary and language structures studied through text, audio cassettes, and broadcast videotapes. Equivalent to SPAN 122 but without the oral component. Required: SPAN 117 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

85736 SPAN 118 TV See pages 96-100 TV-CRS Castillo, R. 3.0

SPAN 120 ADVANCED ELEMENTARY SPANISH

Continuation of SPAN 110. Includes short readings that serve as a basis for classroom conversation. Plusler two lab hours by arrangement per week. Required: SPAN 110 or 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

82976 SPAN 120 AA Daily 9:10-10:00 18-203 Castillo, R. 5.0

SPAN 121 ADVANCED ELEMENTARY SPANISH I

Covers approximately the first half of the semester’s work in Spanish 120. Plus one lab hour by arrangement per week. Required: SPAN 120 or 122 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

83422 SPAN 121 JA W 6:30-9:35 16-250 Staff 3.0

SPAN 131 INTERMEDIATE SPANISH I

Covers approximately the first half of the semester’s work in SPAN 130. Conversation, composition, grammar review, and selected readings. Plus one lab hour by arrangement per week. Required: SPAN 130 or 132 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

82977 SPAN 131 AX MWF 12:10-13:00 16-252 Staff 3.0

SPAN 132 INTERMEDIATE SPANISH II

Covers approximately the second half of the semester’s work in SPAN 130. Conversation, composition, grammar review, and selected readings. Plus one lab hour by arrangement per week. Required: SPAN 131 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

82978 SPAN 132 AX MWF 12:10-13:00 16-252 Staff 3.0
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<td>By Arr</td>
<td>2.0 Hrs/Wk</td>
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**SPH 100 PUBLIC SPEAKING**

Practice in delivering speeches; study of effective communication; organizing and outlining; critical listening; analysis and evaluation. **Recommended Preparation:** eligibility for ENGL 100. (CSU/UC) (CAN SPCH 4)

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<td>MWF</td>
<td>12:00</td>
<td>16-253</td>
<td>Li, Y.</td>
<td>3.0</td>
</tr>
<tr>
<td>82988</td>
<td>SPCH 100 AM</td>
<td>TTh</td>
<td>12:25</td>
<td>16-251</td>
<td>Motoyama, C.</td>
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<tr>
<td>82985</td>
<td>SPCH 100 AN</td>
<td>TTh</td>
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<td>16-272</td>
<td>Li, Y.</td>
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</tr>
<tr>
<td>90013</td>
<td>SPCH 100 AQ</td>
<td>MWF</td>
<td>1:00</td>
<td>16-253</td>
<td>Alleyne, A.</td>
<td>3.0</td>
</tr>
<tr>
<td>82989</td>
<td>SPCH 100 BB</td>
<td>MWF</td>
<td>2:00</td>
<td>16-253</td>
<td>Staff</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**SPCH 111 ORAL INTERPRETATION I**

Oral reading of poetry, short stories, drama; analysis of meaning, voice quality; enunciation, pronunciation, and expressiveness; recordings and performances for audiences. **Recommended Preparation:** eligibility for ENGL 100. (CSU/UC)

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Title</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>82992</td>
<td>SPCH 111 AX</td>
<td>TTh</td>
<td>12:25</td>
<td>16-253</td>
<td>Paoli, P.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**SPCH 112 ORAL INTERPRETATION II**

Continuation of oral reading of poetry, short stories, drama; analysis of meaning, voice quality; enunciation, pronunciation, and expressiveness; recordings and performances for audiences. **Recommended Preparation:** eligibility for ENGL 111 with a grade of C or higher. (CSU/UC)

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Title</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>82994</td>
<td>SPCH 112 AX</td>
<td>TTh</td>
<td>12:25</td>
<td>16-253</td>
<td>Paoli, P.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**SPCH 120 INTERPERSONAL COMMUNICATION**

Theory and practice of interpersonal communication skills. Analysis of perception, verbal and nonverbal messages, listening skills, and strategies for resolving conflict. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Title</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>83000</td>
<td>SPCH 120 AA</td>
<td>MWF</td>
<td>9:00</td>
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<td>Rope, C.</td>
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<td>82998</td>
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<tr>
<td>82999</td>
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<td>TTh</td>
<td>11:00</td>
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<td>Paoli, P.</td>
<td>3.0</td>
</tr>
<tr>
<td>90334</td>
<td>SPCH 120 AH</td>
<td>MWF</td>
<td>11:00</td>
<td>16-266</td>
<td>Reed, K.</td>
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</tr>
<tr>
<td>83002</td>
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<td>TTh</td>
<td>12:00</td>
<td>16-251</td>
<td>Kramm, G.</td>
<td>3.0</td>
</tr>
<tr>
<td>82996</td>
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<td>TTh</td>
<td>12:25</td>
<td>16-268</td>
<td>Reed, K.</td>
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</tr>
<tr>
<td>84466</td>
<td>SPCH 120 AR</td>
<td>MWF</td>
<td>1:00</td>
<td>16-251</td>
<td>Kramm, G.</td>
<td>3.0</td>
</tr>
<tr>
<td>83005</td>
<td>SPCH 120 BA</td>
<td>TTh</td>
<td>2:10</td>
<td>16-272</td>
<td>Li, Y.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**SPCH 140 SMALL GROUP COMMUNICATION**

Understanding of the principles of group interaction and decision making. Participation in discussion groups to share information, solve problems, and reach consensus. **Recommended Preparation:** eligibility for ENGL 100. (CSU/UC)

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Title</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>85383</td>
<td>SPCH 140 AA</td>
<td>MWF</td>
<td>1:00</td>
<td>14-118</td>
<td>Rope, C.</td>
<td>3.0</td>
</tr>
</tbody>
</table>
**SPCH 150 INTERCULTURAL COMMUNICATION**  
Study of the relationship of communication to culture, cultural components of life within and outside the U.S., verbal and nonverbal differences, the effect of prejudice on society. Emphasizes the sensitivity and empathy required for intercultural competence. Plus one hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 100. (CSU/UC)  
SPCH 150 may be taken as part of the Global Studies Program. See page 54.

<table>
<thead>
<tr>
<th>ID</th>
<th>Course</th>
<th>Type</th>
<th>Days</th>
<th>Start</th>
<th>End</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>90339</td>
<td>SPCH 150 AA</td>
<td>EVENING</td>
<td>MWF</td>
<td>10:10</td>
<td>11:00</td>
<td>16-251</td>
<td>Kramm, G.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**SPCH 180 FAMILY COMMUNICATION**  
TELE COURSE: Through the televised segments, this course explores family interaction patterns through discussion, exercises, video guests, and unstructured guests. Examines the ways in which family members communicate, make decisions, settle conflict, and learn to relate to one another. **Recommended Preparation:** eligibility for ENGL 100 and completion of SPCH 120. (CSU)

<table>
<thead>
<tr>
<th>ID</th>
<th>Course</th>
<th>Type</th>
<th>Days</th>
<th>Start</th>
<th>End</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>85896</td>
<td>SPCH 180 JA</td>
<td>EVENING</td>
<td>Th</td>
<td>6:30</td>
<td>9:35</td>
<td>16-251</td>
<td>Kramm, G.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**SPCH 825 SPEECH FOR NON-NATIVE SPEAKERS I**  
Practice in using pitch, rate, volume, and vocal quality to convey accurate meaning and emotion; practice in discussion, interviews, and extemporaneous public speaking; listening skills appropriate for discussions, interviews, and public speaking. Plus one lab hour by arrangement per week. **Recommended Preparation:** ESL 847 with a grade of C or higher (or appropriate skill level indicated by placement tests and other measures). It is recommended that students enroll concurrently in ESL 828 or higher course and READ 825 or higher course. Credit/No credit or letter grade option.

- 83013 SPCH 690 AA By Arr 2.0 Hrs/Wk 17-169 Estes, S. 2.0  
- 83014 SPCH 690 BB By Arr 1.0 Hr/Wk 17-169 Estes, S. 1.0

**SPCH 861 COMMUNICATION FOR HEALTHCARE PROFESSIONALS**  
Examination of important concepts of communication for increasing communication competence in the healthcare setting. Topics and applications include assertiveness skills, presentational skills, conflict management, and collaborative information gathering methods. Credit/No Credit grading.

**SPCH 861 COMMUNICATION FOR HEALTHCARE PROFESSIONALS**

<table>
<thead>
<tr>
<th>ID</th>
<th>Course</th>
<th>Type</th>
<th>Days</th>
<th>Start</th>
<th>End</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>90019</td>
<td>SPCH 861 J1</td>
<td>EVENING</td>
<td>Th</td>
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<td>7:20</td>
<td>16-253</td>
<td>Reed, K.</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**SPORTS**  
See Physical Education

---

(CSU) Transferable to California State Universities  
(UC) Transferable to University of California, (*) With limitations
**OFF-CAMPUS LOCATIONS**

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Phone</th>
<th>Phone</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>BHCD Belle Haven Child Development Center</td>
<td>410 Ivy Drive Menlo Park</td>
<td>(650) 322-0158</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COAST The Senior Coastsiders - Adcock Community Center</td>
<td>535 Kelly Avenue Half Moon Bay</td>
<td>(650) 726-9056</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CPFR Coyote Point Firearms Range</td>
<td>1601 Coyote Point Drive San Mateo</td>
<td>(650) 573-2340</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HMB Half Moon Bay High School Lewis Foster Drive</td>
<td>Half Moon Bay</td>
<td>(650) 726-6444</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HSAH Human Services Administration Headquarters</td>
<td>400 Harbor Boulevard Belmont</td>
<td>(650) 595-7512</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KING Martin Luther King Center</td>
<td>725 Monte Diablo Avenue San Mateo</td>
<td>(650) 522-7470</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**IF YOU CAN'T FIND IT AT CSM**

San Mateo County Community College District also operates Cañada College in Redwood City and Skyline College in San Bruno which offer a number of special programs not available at College of San Mateo:

**Cañada College**
4200 Farm Hill Blvd.
Redwood City, CA 94061
(650) 306-3100 or
(650) 364-1212

**Programs**
Drama/Theater Arts
Early Childhood Education
English Institute
Fashion/Design
Interior Design
Medical Assisting
Paralegal
Radiologic Technology
Small Business Development and Job Training Center
(Office Automation and Small Business Development)

**Athletics**
Men's Basketball
Men's Golf
Men's Soccer
Women's Golf
Women's Soccer
Women's Volleyball

**Skyline College**
3300 College Drive
San Bruno, CA 94066
(650) 355-7000 (day)
(650) 738-4251 (evening)

**Programs**
Arabic
Automotive Technology
Cosmetician/Esthetician
(Eve. & Sat.)
Early Childhood Education
Family & Consumer Sciences
Fashion Merchandising
Fiber Optics/
Telecommunications
International Studies
International Trade
Image Consulting
Japanese Automotive Technology
Paralegal
Respiratory Therapy
Surgical Technology
Telecommunications and Network Information Technology
Toyota Technical Education Network

**Athletics**
Men's Basketball
Men's Soccer
Men's Wrestling
Women's Badminton
Women's Soccer
Women's Volleyball
Final Examination Schedule
Fall 2006

Final examinations are held in the classroom in which the class has met during the semester.

Students are requested not to contact instructors or the Office of Admissions and Records for individual grades. Final grades will be available beginning January 8, 2007, on WebSMART (go to collegeofsanmateo.edu and click on WebSMART).

Day Classes

<table>
<thead>
<tr>
<th>Time and Days of Regular Class Meeting</th>
<th>Day and Time of Final Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:10 a.m. Daily and MTWTh; MWF; MW; WF; M; W; F ..........Wednesday, December 13</td>
<td>8:10 a.m. to 10:40 a.m.</td>
</tr>
<tr>
<td>9:10 a.m. Daily and MTWTh; MWF; MW; WF; M; W; F ..........Friday, December 15</td>
<td>8:10 a.m. to 10:40 a.m.</td>
</tr>
<tr>
<td>10:10 a.m. Daily and MTWTh; MWF; MW; WF; M; W; F ..........Monday, December 11</td>
<td>8:10 a.m. to 10:40 a.m.</td>
</tr>
<tr>
<td>11:10 a.m. Daily and MTWTh; MWF; MW; WF; M; W; F ..........Tuesday, December 12</td>
<td>11:10 a.m. to 1:40 p.m.</td>
</tr>
<tr>
<td>12:10 p.m. Daily and MTWTh; MWF; MW; WF; M; W; F ..........Tuesday, December 13</td>
<td>11:10 a.m. to 1:40 p.m.</td>
</tr>
<tr>
<td>1:10 p.m. Daily and MTWTh; MWF; MW; WF; M; W; F ..........Thursday, December 14</td>
<td>2:10 p.m. to 4:40 p.m.</td>
</tr>
<tr>
<td>All others.......................................................Friday, December 15</td>
<td>11:10 a.m. to 1:40 p.m.</td>
</tr>
</tbody>
</table>

Notes: When a class meets for one hour on one day and two hours on a second day, or for 1½ hours on two days per week, the final examination is scheduled at the hour common to both days (e.g. T 10 and Th 9–11 or TTh 9:45–11, the examination will be scheduled according to 10 TTh). When a course consists of both lecture and laboratory sessions, the final exam is scheduled in accordance with the lecture hours.

Unavoidable conflicts may arise in cases such as a two-unit class meeting two hours a week on Monday and Wednesday and a one-unit class meeting at the same hour on Friday. Students with such conflicts should make arrangements with one of the instructors to take the exam with another group.

Evening/Weekend Classes

Final examinations for all short courses and weekend courses will be given during the last scheduled class meeting. Final examinations for semester-long evening courses are as follows:

| Saturday only | Saturday, December 9 | Thursday only | Thursday, December 14 |
| Sunday only   | Sunday, December 10  | Friday only   | Friday, December 15   |
| Monday only   | Monday, December 11  | Monday/Wednesday | Wednesday, December 13 |
| Tuesday only  | Tuesday, December 12 | Monday/Thursday | Thursday, December 14 |
| Wednesday only| Wednesday, December 13 | Tuesday/Thursday | Thursday, December 14 |
**College of San Mateo Distance Learning Guide**

**What You Should Know About CSM Distance Learning Courses**

Distance Learning courses at College of San Mateo consist of telecourses and online courses. Telecourses are pre-produced television courses broadcast on KCSM-TV and available on tape in the Library. The online courses require students to have access to a computer with an individual email account and/or Web access. Students complete most of their course work outside the classroom, on their own time, usually at home, or in the Library.

- Distance learning courses are recommended for students who work well independently and have solid study skills and self-discipline.
- Three or more on-campus meetings are held for each course during the semester. (** indicates MANDATORY introductory meeting.)
- Distance learning courses parallel courses taught in the classroom and are transferable to most four-year colleges and universities.
- Telecourses are not “class lectures transferred to tape.”
- Distance learning courses are as effective as regular college courses in terms of student learning.

**KCSM-TV**

CSM telecourses are transmitted over KCSM-TV Channel 43, a Public Broadcasting Services station, licensed to the San Mateo County Community College District. Studios are located on the CSM campus, and the transmitter is on Mount Sutro. If you do not receive a digital signal, you may need to subscribe to cable services. Most Bay Area cable companies carry KCSM as part of their service on channel 17. Consult your local cable company’s channel directory to make sure you know the correct channel number for KCSM-TV.

**Distance Learning Support Services**

The Distance Learning Office is located in the lower level of Building 9 in Room 103 (524-6933). Staff is available to answer your questions about courses, the registration process, study materials and instructor access. Or you can email: fleming@smccd.net. Hours are Monday - Friday, 8:30 a.m. - 4:30 p.m.

**Distance Learning Website:**

The CSM maintains a distance learning website that includes a full listing of online courses and telecourses offered by CSM.

**Study Buddy Sign-Up**

At each introductory session, instructors will circulate a Study Buddy Sign-Up Sheet that will be mailed by the Distance Learning Office to every participant. Partners study by phone, online or in person and may wish to share off-air recording responsibilities.

**Textbooks by Telephone**

The CSM Bookstore (574-6366) accepts textbook orders by phone for Distance Learning students. Allow 10 days for delivery. Credit card orders only. Books can also be purchased online at www.smccd.net/csmbookstore.

In addition to regular hours, the Bookstore will be open on Saturdays, August 19 and August 26, from 9 a.m. to 2 p.m.

**Video Library**

The library provides a video checkout service and computer workstations with Internet access. Video tapes of broadcast courses are available for overnight checkout on a first-come, first-served basis.

A current Peninsula Library System (PLS) card is required to check out tapes and use the computers. Residents of San Mateo County may obtain a library card at any local public library or the College of San Mateo Library. Non-residents may obtain a card at the College of San Mateo Library (Bldg. 9). Photo identification and proof of enrollment are required. Students will be charged $1 per hour for each tape a is returned late and $.15 per page printer use.

The Library closes for holidays, staff development days and semester break.

**Semester Rental of Telecourse Tapes**

The CSM Distance Learning Office has limited sets of video tapes of telecourses available for rent. Rental Fee is $50 per set, plus a $20 (cash) security deposit. Deposit is refunded to student when the tapes are returned. Contact the Distance Learning Office, Bldg. 9, Room 103, or (650) 524-6933 for information.

ACT/RMI Media Productions, Inc. rents the complete course for the entire semester. The rental price is $55 per set plus postage and handling. Fees are non-refundable. Mastercard, Visa and money orders accepted. Call 1-800-745-5480 or order online at http://www.rmimedia.com.

**Use Your Video Cassette Recorder**

Students can video tape telecourse programs off the air and view them at a more convenient time. Simply set your VCR to the appropriate channel to record KCSM-TV. Be sure to program your television to recognize the KCSM-TV channel.

**Important Components of Distance Learning Courses**

1. **On-Campus Meetings**

Some distance learning courses require students to come to the CSM campus at designated times to meet with the instructor and other students. Introductory meetings, reviews, and exams are held on-campus unless otherwise stipulated by the instructor. Most courses have from three to five scheduled on-campus meetings during the semester. Students may also telephone, use email or meet with instructors during office hours.
The introductory meeting and other scheduled on-campus meetings are required unless otherwise indicated. If you don’t attend the introductory meeting, you may be dropped from the class roster.

2. Internet Access/Television Viewing
Students enrolled in online courses are expected to visit the Website weekly and to participate in email and online discussions.

Facilities are available in the CSM Library for accessing the course Website.

Telecourse students usually view weekly programs at home. Some students videotape programs if they cannot watch them at broadcast time.

3. Reading Assignments
Students are required to read the textbook, study guide, handouts or Web information as assigned by the instructor. It is recommended that telecourse students read each lesson before viewing the corresponding program, unless specified otherwise by the instructor. See Textbooks by Telephone information on page 90.

4. Written Assignments
Students complete written work or special projects as assigned by the instructor. By prior arrangement with the instructor, assignments may be submitted in person, by mail, by email or by fax (574-6345). Attention: Distance Learning Office.

Distance Learning Registration
- Register online or in person.
- Cost is only $26 per unit for California residents. (See note under Fees, page 11.)
- A student enrolled in distance learning courses who officially drops by the stated deadline may be eligible for a partial refund or credit of the enrollment fee/nonresident fee. Please see “Credit and Refund Policy” on page 12.
- Distance Learning students have the same status as regularly enrolled students.

It’s easy to enroll in CSM distance learning courses. Once you have selected the course(s) you want to take, enroll as follows:

Continuing Students
If you were enrolled at CSM, Cañada College, or Skyline College during Fall 2005, Spring 2006 and/or Summer 2006, follow the How to Register instructions for continuing students on page 8 to take advantage of your registration priority and register using WebSMART.

New and Former Students
Students who have never enrolled at CSM, Cañada College or Skyline College or whose last enrollment was prior to Fall 2005, may submit their application for admission on the Web at collegeofsanmateo.edu or in person at the Office of Admissions and Records (Bldg. 1, Second Floor).

We will send you specific instructions and provide a registration appointment date and PIN code to enable you to register and pay fees using WebSMART registration. You will be able to register or change your program on or after your appointment date.

Late Registration
The registration deadline for Fall 2006 telecourses and online courses is the mandatory introductory meeting shown for each class in the Distance Learning course listings (pgs. 93-101). Assistance with registration will be available on campus in Building 9, Lower Level on Fridays, August 18 and 25, 6:30 to 9:00 pm and Saturdays, August 19 and 26, 8:30 am to 3:00 pm.

After the introductory meeting has been held, course authorization codes are required to register on WebSMART or in-person at the introductory meeting. Contact the Distance Learning Office at 524-6933, or the designated instructor, to request course authorization codes. Authorization codes are valid until Tuesday, August 29, 2006.

Fees
You may charge your fees to your VISA, MasterCard, Discover or American Express card, or you may pay by check if you prefer to do so. If you register only for distance learning courses, you need not pay health services or parking fees.

However, if your on-campus meetings are at any time other than a Friday evening or Saturday, you will have to purchase a parking permit from the Security Office (Bldg. 1, Room 270) or Cashier’s Office (Bldg. 1, Room 147) or from the machines in Lots 1, 2, 10 or 14.

Distance learning students pay the State-mandated enrollment fee ($26 per unit) and the student fee ($1). (See Fees, page 11) In addition, if they have not been residents of California (as defined in the Education Code) continuously since August 15, 2005, they must pay an additional nonresident tuition fee of $175 per unit. Foreign students also need to pay an additional $7 per unit nonresident capital outlay fee for a total of $182 per unit.

Students Unable to Attend the Introductory Meeting

Many courses have mandatory introductory meetings; students not in attendance may be dropped unless they have made prior arrangements with the instructor. However, this is not an automatic withdrawal—the student is responsible for officially withdrawing from the class by using fax, WebSMART or written notification to Admissions and Records by appropriate deadline date(s). Check the detailed course listings to learn whether attendance at the introductory meeting is mandatory for your course(s). If you have completed registration and are unable to attend the scheduled introductory meeting, contact the Distance Learning Office before the meeting to obtain necessary information. If you have not registered before the introductory meeting and are unable to attend, call the Distance Learning Office (524-6933) to learn whether it is still possible to enroll in the course you have chosen and to take the necessary steps for late registration.

Dismissed Students
Students dismissed at College of San Mateo, Cañada College or Skyline College at the close of Fall 2005, Spring 2006 and/or Summer 2006 must petition for reinstatement. Obtain the petition form from the Counseling Center (Building 5, Room 128).

Students who were dismissed and who have NOT been in attendance at College of San Mateo, Cañada College or Skyline College since Fall 2005 must complete an application for admission in addition to the petition for reinstatement.
Credit/No Credit Grading Option

Most CSM courses are graded on the basis of the standard letter grades (A, B, C, D, F). Some courses are graded on a Credit (CR) or No Credit (NC) basis, and are so designated in the schedule of classes. Still other courses offer the student the choice between letter and Credit/No Credit grading: students electing the Credit/No Credit option in such courses must submit the appropriate form to the Office of Admissions and Records within the first 30% of the duration of the course. Changes are not permitted thereafter. See Fall 2006 Important Dates on the inside front cover for the established deadline for semester-long courses.

Students should be aware that many colleges and universities, including College of San Mateo, place specific restrictions on the number, if any, of units graded on a Credit/No Credit basis that are acceptable toward degrees and certificates. Because the decision to request Credit/No Credit grading is irrevocable after 30% of the duration of the course, students should be cautious in making such a request.

Transferable Courses

All CSM distance learning courses are applicable for A.A./A.S. degree credit and are transferable to most four-year universities for bachelor's degree credit.

Drop/Withdrawal

If you officially drop a Fall 2006 telecourse by the stated 'last day to drop with refund' deadline, you may be eligible for a partial refund of enrollment fee/nonresident fee. See “Credit and Refund Policy” on page 12. The final deadline for withdrawal from each telecourse is listed with the description of each telecourse. Withdrawal from a class(es) must be initiated by the student by the appropriate deadline date in WebSMART, mail, or in person at the Office of Admissions and Records. Withdrawal requests must be postmarked by the appropriate deadline date (see Important Dates on inside front cover) and must include the student’s identification number and the student’s signature. (See Distance Learning course listings on pages 93-100 for deadlines).

Final Grades Reported on WebSMART and SMART

Final grades will be available on WebSMART beginning January 8, 2007.

“Is Distance Learning For Me?”

This Handy Questionnaire Will Help You Decide

Instructional technologists Bob Lose, Joan Trabandt, Barbara Hatheway and Teresa Donnell of Northern Virginia Community College's Extended Learning Institute would like to share the following simple, quick questionnaire they developed to help potential distance learning students assess their chances for success.

Is Distance Learning For You?

How well will distance learning fit your circumstances and lifestyle? Circle one answer for each question and score as directed.

1. My need to take this course now is:
   a. High - I need it immediately for degree, job or other important reason.
   b. Moderate - I could take it on campus later or substitute another course.
   c. Low - It's a personal interest that could be postponed.

2. Feeling that I am part of a class is:
   a. Not particularly necessary to me.
   b. Somewhat important to me.
   c. Very important to me.

3. I would classify myself as someone who:
   a. Often gets things done ahead of time.
   b. Needs reminding to get things done on time.
   c. Puts things off until the last minute.

4. Classroom discussion is:
   a. Rarely helpful to me.
   b. Sometimes helpful to me.
   c. Almost always helpful to me.

5. When an instructor hands out directions for an assignment, I prefer:
   a. Figuring out the instructions myself.
   b. Trying to follow the directions on my own, then asking for help as needed.
   c. Having the instructions explained to me.

6. I need faculty comments on my assignments:
   a. Within a few weeks, so I can review what I did.
   b. Within a few days, or I forget what I did.
   c. Right away, or I get very frustrated.

7. Considering my professional and personal schedule, the amount of time I have to work on a distance learning course is:
   a. More than enough for a campus class or a distance learning course.
   b. The same as for a class on campus.
   c. Less than for a class on campus.

8. When I am asked to use VCRs, computers, voice mail, e-mail, or other technologies new to me:
   a. I look forward to learning new skills.
   b. I feel apprehensive, but try anyway.
   c. I put it off or try to avoid it.

9. As a reader, I would classify myself as:
   a. Good - I usually understand the text without help.
   b. Average - I sometimes need help to understand the text.
   c. Slowly other than average.

10. If I have to go to campus to take exams or complete work:
    a. I can go to campus anytime.
    b. I might miss some lab assignments or exam deadlines if campus labs are not open evenings and weekends.
    c. I will have difficulty getting to the campus, even in the evenings and on weekends.

Scoring

Add 3 points for each “A” that you circled, 2 for each “B” and 1 for each “C”.

If you scored 10 or over, distance learning is a possible alternative for you.

If you scored 11 to 19, you may need to make some adjustments in your schedule and study habits to succeed.

If you scored 10 or less, distance learning may not currently be the best alternative for you; talk to your counselor.

Explanation

The 10 questions in the questionnaire reflect some of the facts about taking distance learning courses:

1. Distance learning students sometimes can end up neglecting courses because of personal or professional circumstances, unless they have compelling reasons for taking the course.

2. Some students prefer the independence of distance learning; others find it uncomfortable.

3. Distance learning courses give students greater freedom of scheduling, but they can require more self-discipline than on-campus classes.

4. Some people learn best by interacting with other students and instructors, but Distance learning courses often do not provide much opportunity for this type of interaction.

5. Distance learning courses require you to work from written directions without face-to-face instruction.

6. It may take as long as two weeks to get comments back by mail from your instructor.

7. Distance learning courses require at least as much time as on-campus courses.

8. Distance learning courses frequently use technology for teaching and telecommunication.

9. Printed materials are the primary source of directions and information in distance learning courses.

10. All distance learning courses require some on-campus work: introductory, review sessions, exams, and labs. Student schedule flexibility is important.
This Handy Questionnaire Will Help You Decide

be postponed.
c. Low - It's a personal interest that could

4. Classroom discussion is:
b. Somewhat important to me.
c. Puts things off until the last minute.

b. Moderate - I could take it on campus

自己的, then asking for help as needed.

a. Good - I usually understand the text

understand the text.

3. I would classify myself as someone who:
b. Sometimes helpful to me.
a. Rarely helpful to me.

2. Feeling that I am part of a class is:

a. Figuring out the instructions myself.
b. Within a few days, or I forget what I did.
c. Right away, or I get very frustrated.

6. I need faculty comments on my assignments:
b. Within a few weeks, so I can review

work from written directions without face

schedule flexibility is important.

9. As a reader, I would classify myself as:

b. I feel apprehensive, but try anyway.
c. I will have difficulty getting to the campus,

c. I can go to campus anytime.

1. My need to take this course now is:
b. Degree, job or other important reason.

1. Distance learning students sometimes
distance learning courses may be the best alternative for you; talk to

students greater freedom of scheduling, open evenings and weekends.

2. Distance learning students sometimes
c. Personal or professional circumstances, unless

under the respective departments. For further

most of the online courses listed below are

have email and web access. Please see page 19

and the instructor's website (www.smccd.net/Website:

business courses.

students greater freedom of scheduling, open evenings and weekends.

“B” and 1 for each “C”.

Scoring

For complete course descriptions, prerequisites,

Students must have email and web access. Please see page 19

Bldg. 14, Room 119

start date.

phone number.

574-6477

Start/End date: 8/21 - 10/16
Website: www.smccd.net/accounts/brownk
Instructor: Kitty Brown
e-mail: kittyb33@hotmail.com
Phone: 574-6402
Registration Deadline: Aug. 22
Last Day to Withdraw: Oct. 2

Business Presentations Using
Power Point for Windows
BUSB 383 W1 (86388) (1.5 Units)
Introductory Meeting: Tues., Aug. 22**
Start/End date: 8/22 - 10/17
Website: www.smccd.net/forums/morgann
Instructor: Marie Morgan
e-mail: morgann@smccd.net
Phone: (use e-mail)
Registration Deadline: Aug. 22
Last Day to Drop with Refund: Aug. 28
Last Day to Withdraw: Oct. 2

Spreadsheet I Using Excel for Windows
BUSB 415 W2 (85492) (1.5 Units)
Introductory Meeting: Sat., Oct., 14**
Start/End date: 10/14 - 12/9
Website: To be announced in class
Instructor: Gary Perkins
e-mail: perkins@smccd.net
Phone: 378-7301 ext. 19417
Registration Deadline: Oct. 14
Last Day to Drop with Refund: Oct. 20
Last Day to Withdraw: Nov. 22

Accounting
Financial Accounting
ACTG 121 JB (81629) (4 Units)
This class will be held on campus and online.
Classes will meet on campus every other Monday from 6:00 to 9:50 throughout the semester. Other
meetings will be conducted online. Please see page 19 and instructor's website (www.smccd.
net/accounts/nurre) for additional information.

Managerial Accounting
ACTG 131 JA (89563) (4 Units)
This class will be held primarily online. The class will meet on campus for the first class
(8/22/06), midterm 2 (9/26/06), final (12/2/06). Students must have email and web access. Please see page 19
and the instructor's website (www.smccd.net/Website: for additional information.

Distance Learning Website: collegeofsanmateo.edu/DL

Deadline Dates
Most of the online classes listed below are
semester-long.
• Last Day to Drop with Refund: Aug. 29
• Last Day to Drop Without It Appearing On Your Record: Sept. 8
• Last Day to Drop with Assurance of a “W”: Nov. 14

Deadline dates for courses less than a semester
long are listed under the individual course.

General requirements for all online courses:
• Complete the required registration procedure.
• Attend the introductory meeting and
other on-campus meetings (**indicates MANDATORY).
• Read the required textbooks.
• Visit the Website weekly to keep apprised of schedule changes, new texts, etc.
• Participate actively in e-mail and online
discussions.
• Complete class assignments, exams and
specific course requirements.

NOTE: These courses are offered online. Students MUST have e-mail and Web access.
For complete course descriptions, prerequisites, and recommended preparations, see listings
under the respective departments. For further
information about a specific class, its schedule,
recommended software, or other questions, visit
the course website or contact the instructor.

Biology
Introduction to Life Sciences
BIOL 100 WW (85715) (3.0 Units)
Introductory Meeting: Thurs., Aug. 24**
6:30-9:30 pm
Bldg. 36, Room 215
Start/End date: 8/24 - 12/14
Website: To be announced in class
Instructor: Tania Beliz
e-mail: beliz@smccd.net
Phone: 574-6248

Business
Business Communication
BUSB 401 WW (83490) (3.0 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 8/16 - 12/8
Website: www.smccd.net/accounts/willis
Instructor: Janice Willis
e-mail: willis@smccd.net
Phone: 574-6477

Business Applications
- Windows Platform

Word Processing I
Using Word for Windows
BUSB 214 W1 (90408) (1.5 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 8/16 - 10/11
Website: www.smccd.net/accounts/brownk
Instructor: Kitty Brown
e-mail: kittyb33@hotmail.com
Phone: 574-6402
Registration Deadline: Aug. 16
Last Day to Drop with Refund: Aug. 21
Last Day to Withdraw: Sept. 26

BUSB 214 W2 (85418) (1.5 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 10/16 - 12/6
Website: www.smccd.net/accounts/brownk
Instructor: Kitty Brown
e-mail: kittyb33@hotmail.com
Phone: 574-6402
Registration Deadline: Oct. 16
Last Day to Drop with Refund: Oct. 20
Last Day to Withdraw: Nov. 22

Word Processing II
Using Word for Windows
BUSB 215 W1 (86886) (1.5 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 8/16 - 10/11
Website: www.smccd.net/accounts/willis
Instructor: Janice Willis
e-mail: willis@smccd.net
Phone: 574-6477
Registration Deadline: Aug. 16
Last Day to Drop with Refund: Aug. 21
Last Day to Withdraw: Sept. 26

BUSB 215 W2 (90409) (1.5 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 10/18 - 12/13
Website: www.smccd.net/accounts/brownk
Instructor: Kitty Brown
e-mail: kittyb33@hotmail.com
Phone: 574-6402
Registration Deadline: Oct. 18
Last Day to Drop with Refund: Oct. 23
Last Day to Withdraw: Nov. 28

Spreadsheet II
Using Excel for Windows
BUSB 415 W1 (85492) (1.5 Units)
Introductory Meeting: Sat., Oct., 14**
10 am-12 pm
Bldg. 14, Room 119
Start/End date: 10/14 - 12/9
Website: To be announced in class
Instructor: Gary Perkins
e-mail: perkins@smccd.net
Phone: 378-7301 ext. 19417
Registration Deadline: Oct. 14
Last Day to Drop with Refund: Oct. 20
Last Day to Withdraw: Nov. 22

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
Spreadsheet II Using Excel for Windows
BUSW 416 W1 (85454) (1.5 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 8/17 - 10/10
Website: www.smccd.net/accounts/willis
Instructor: Janice Willis
e-mail: willis@smccd.net
Phone: 574-6477
Registration Deadline: Aug. 17
Last Day to Drop with Refund: Aug. 21
Last Day to Withdraw: Sept. 26

HTML I
(Hypertext Markup Language)
BUSW 534 W1 (86659) (1.5 Units)
Introductory Meeting: Thurs., Aug. 17**
7-10 pm
Bldg. 14, Room 221
Start/End date: 8/17 - 10/12
Website: To be announced in class
Instructor: Terryl Kistler
e-mail: tlk321@email.com
Phone: 378-7301 ext. 19011
Registration Deadline: Aug. 17
Last Day to Drop with Refund: Aug. 21
Last Day to Withdraw: Sept. 26

HTML II (Advanced Hypertext Markup Language)
BUSW 535 W2 (86798) (1.5 Units)
Introductory Meeting: Thurs., Oct. 19**
7-10 pm
Bldg. 14, Room 221
Start/End date: 10/19 - 12/14
Website: To be announced in class
Instructor: Terryl Kistler
e-mail: tlk321@email.com
Phone: 378-7301 ext. 19011
Registration Deadline: Oct. 19
Last Day to Drop with Refund: Oct. 23
Last Day to Withdraw: Dec. 1

Business Presentations II Using Power Point for Windows
BUSW 681 W2 (90164) (1.5 Units)
Introductory Meeting: Tues., Oct. 24**
7-10 pm
Bldg. 14, Room 119
Start/End date: 10/24 - 12/12
Website: www.smccd.net/forums/morganm
Instructor: Marie Morgan
e-mail: morganm@smccd.net
Phone: use e-mail
Registration Deadline: Oct. 24
Last Day to Drop with Refund: Oct. 30
Last Day to Withdraw: Nov. 29

Chinese
Elementary Chinese I
CHIN 111 WW (90326) (3.0 Units)
Introductory Meeting: Thurs., Aug 24**
6:30-9pm
Bldg. 14, Room 207
Start/End date: 8/24 - 12/14
Website: www.smccd.net/accounts/wu
Instructor: Jing Wu
e-mail: wu@smccd.net
Phone: 574-6341

Computer and Information Science

Introduction to Computer and Information Science
CIS 110 WW (86225) (3.0 Units)
Introductory Meeting: Sat., Aug. 19**
9-11 am
Bldg. 19, Room 121
Start/End date: 8/19 - 12/9
Website: www.smccd.net/accounts/martens/cis110ww
Instructor: Bryce Martens
e-mail: martens@smccd.net
Phone: 574-6268

Networks and Data Communications
CIS 150 WX (86469) (3.0 Units)
Introductory Meeting: Mon., Aug. 21**
7-10 pm
Bldg. 19, Room 105
Start/End date: 8/21 - 12/11
Website: To be announced
Instructor: Staff
e-mail: To be announced
Phone: 574-6268

Principles of Network Design and Management
CIS 152 WX (84881) (3.0 Units)
Introductory Meeting: Fri., Aug. 18**
5-8 pm
Bldg. 19, Room 103
Start/End date: 8/18 - 12/15
Website: www.smccd.net/accounts/grasso
Instructor: Stacey Grasso
e-mail: grasso@smccd.net
Phone: 574-6693

Survey Contemporary Operating Systems
CIS 315 WW (86472) (3.0 units)
Introductory Meeting: Mon., Aug. 21**
4-7:50pm
Bldg. 19, Room 103
Start/End date: 8/21 - 12/11
Website: www.smccd.net/accounts/grasso
Instructor: Georgia Grant
e-mail: grantg@pacbell.net
Phone: 574-6301

(CS1) Programming Methods: Java
CIS 255 WX (86768) (4.0 Units)
Introductory Meeting: Tues., Aug. 22**
6-8:20 pm
Bldg. 16, Room 172
Start/End date: 8/22 - 12/12
Website: www.smccd.net/accounts/greenm
Instructor: Melissa Green
e-mail: greenm@smccd.net
Phone: 574-6374

(CS2) Data Structures: Java
CIS 256 WX (89012) (4.0 Units)
Introductory Meeting: Wed., Aug. 16**
6-8:20 pm
Bldg. 19, Room 105
Start/End date: 8/16 - 12/13
Website: www.smccd.net/accounts/grasso
Instructor: Stacey Grasso
e-mail: grasso@smccd.net
Phone: 574-6693

(CS1) Programming Methods: C++
CIS 278 WX (86470) (4.0 Units)
Introductory Meeting: Mon., Aug. 21**
6-8:20 pm
Bldg. 19, Room 121
Start/End date: 8/21 - 12/11
Website: www.smccd.net/accounts/grasso
Instructor: Stacey Grasso
e-mail: grasso@smccd.net
Phone: 574-6693

(CS2) Data Structures: C++
CIS 279 WX (85746) (4.0 Units)
Introductory Meeting: Wed., Aug. 16**
6-8:20 pm
Bldg. 19, Room 105
Start/End date: 8/16 - 12/13
Website: www.smccd.net/accounts/grasso
Instructor: Stacey Grasso
e-mail: grasso@smccd.net
Phone: 574-6693

Survey Contemporary Operating Systems
CIS 315 WW (86472) (3.0 units)
Introductory Meeting: Mon., Aug. 21**
4-7:50pm
Bldg. 19, Room 103
Start/End date: 8/21 - 12/11
Website: www.smccd.net/accounts/grasso
Instructor: Georgia Grant
e-mail: grantg@pacbell.net
Phone: 574-6301

** Attendance at meeting is mandatory. 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.
**Introduction to Database Management, SQL & PL/SQL**
CIS 360 WX (90386) (3.0 Units)
Introductory Meeting: Wed., Aug. 16**
7-8:15pm
Bldg. 16, Room 171
Start/End date: 8/16-12/13
Website: To be announced in class
Instructor: Stanley Isaacs
e-mail: isaacs@smccd.net
Phone: 574-6268

**Open Lab—Intro to Database Management, SQL & PL/SQL**
CIS 361 WX (90387) (1.0 Unit)
Introductory Meeting: Wed., Aug. 16**
8:30-9:45pm
Bldg. 16, Room 171
Start/End date: 8/16 - 12/13
Website: To be announced in class
Instructor: Melissa Green
e-mail: greenm@smccd.net
Phone: 574-6374

**Internet Programming: JavaScript/HTML**
CIS 377 W1 (90066) (2.0 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 8/16 - 10/13
Website: www.smccd.net/accounts/greenm
Instructor: Melissa Green
e-mail: greenm@smccd.net
Phone: 574-6374
Registration Deadline: Aug. 16
Last Day to Drop with Refund: Aug. 21
Last Day to Withdraw: Sept. 26

**Internet Programming: PHP**
CIS 380 WW (89830) (3.0 Units)
Introductory Meeting: Mon. Aug. 21**
5-7:50pm
Bldg. 16, Room 172
Start/End date: 8/21 - 12/11
Website: www.smccd.net/accounts/greenm
Instructor: Melissa Green
e-mail: greenm@smccd.net
Phone: 574-6374

**Java Programming Language I**
CIS 381 W1 (85474) (2.0 Units)
Introductory Meeting: Thur., Aug. 17**
7-10pm
Bldg. 19, Room 105
Start/End date: 8/17 - 10/12
Website: To be announced in class
Instructor: Staff
e-mail: To be announced
Phone: 574-6268
Registration Deadline: Aug. 17
Last Day to Drop with Refund: Aug. 21
Last Day to Withdraw: Sept. 26

**Java Programming Language II**
CIS 382 W2 (83368) (2.0 Units)
Introductory Meeting: Thurs., Oct. 19**
7-10 pm
Bldg. 19, Room 105
Start/End date: 10/19 - 12/14
Website: To be announced in class
Instructor: Staff
e-mail: To be announced
Phone: 574-6268
Registration Deadline: Oct. 19
Last Day to Drop with Refund: Oct. 23
Last Day to Withdraw: Dec. 1

**Advanced JAVA Programming Topics**
CIW 385 WX (90469) (2.0 Units)
Introductory Meeting: Thurs., Aug. 17**
6:45-9:35pm
Bldg. 19, Room 103
Start/End date: 8/17 - 10/12
Website: www.smccd.net/accounts/bignolic
Instructor: Celsina Bignoli
e-mail: bignolic@smccd.net
Phone: use email
Registration Deadline: Aug. 17
Last Day to Drop with Refund: Aug. 21
Last Day to Withdraw: Sept. 26

**Advanced JAVA Programming Topics**
CIW 386 WX (904673) (2.0 Units)
Introductory Meeting: Thurs., Oct. 19**
6:45-9:35pm
Bldg. 19, Room 103
Start/End date: 10/19 - 12/14
Website: www.smccd.net/accounts/bignolic
Instructor: Celsina Bignoli
e-mail: bignolic@smccd.net
Phone: use email
Registration Deadline: Oct. 19
Last Day to Drop with Refund: Oct. 23
Last Day to Withdraw: Dec. 1

**Internet Programming: PERL**
CIS 390 W2 (90070) (2.0 Units)
Introductory Meeting: Thurs., Oct. 19**
7-10 pm
Bldg. 16, Room 170
Start/End date: 10/19 - 12/14
Website: www.smccd.net/accounts/isaacss
Instructor: Stanley Isaacs
e-mail: isaacss@smccd.net
Phone: use email
Registration Deadline: Oct. 19
Last Day to Drop with Refund: Oct. 23
Last Day to Withdraw: Dec. 1

**English Composition and Literature**
ENGL 100 WW (84518) (3.0 Units)
Introductory Meeting: Thurs., Aug. 17**
6-8 pm
Bldg. 14, Room 101
Start/End date: 8/17 - 12/14
Website: www.smccd.net/accounts/murphym
Instructor: Madeleine Murphy
e-mail: murphym@smccd.net
Phone: 574-6344

**Advanced Composition**
ENGL 165 WW (84473) (3.0 Units)
Introductory Meeting: Mon., Aug. 21**
6-8 pm
Bldg. 14, Room 107
Start/End date: 8/21 - 12/11
Website: www.smccd.net/accounts/murphym
Instructor: Madeleine Murphy
e-mail: murphym@smccd.net
Phone: 574-6344

**Film**

**Introduction to Film**
FILM 100 WW (90058) (3.0 Units)
Introductory Meeting: Sat., Aug. 26**
1-4 pm
Bldg. 2, Room 141
Start/End date: 8/26 - 12/9
Website: To be announced in class
Instructor: David Laderman
e-mail: laderman@smccd.net
Phone: 574-6302

FILM 100 WY (90558) (3.0 Units)
Introductory Meeting: Sat., Aug. 26**
4:10-7 pm
Bldg. 2, Room 141
Start/End date: 8/26 - 12/9
Website: To be announced in class
Instructor: David Laderman
e-mail: laderman@smccd.net
Phone: 574-6302

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
Horticulture

Plant Materials I: Trees
HORT 311 WW (89982) (3.0 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 8/16 - 12/14
Website: To be announced
Instructor: Julie Sevastopoulos
e-mail: sevastopoulos@smccd.net
Phone: 574-6217

Library

Information Research Skills
LIBR 101 WW (90614) (1.0 Unit)
Introductory Meeting: None. Please contact instructor at email address below.
Start/End date: 8/16(open entry) - 12/6
Website: www.smccd.net/accounts/churchg
Instructor: Gary Church
e-mail: churchg@smccd.net
Phone: (925) 366-6660

Online Research Skills
LIBR 105 WW (89919) (3.0 Units)
Introductory Meeting: None. Please contact instructor at email address below.
Start/End date: 8/16(open entry) - 12/6
Website: www.smccd.net/accounts/finkm
Instructor: Mark Fink
e-mail: finkm@smccd.net
Phone: (925) 366-6660

Mathematics

Intermediate Algebra
MATH 120 WW (87228) (5.0 Units)
Introductory Meeting: Sat., Aug. 19**
10 am-12:30 pm
Bldg. 19, Room 124
Start/End date: 8/19 - 12/9
Website: www.smccd.net/accounts/churchg
Instructor: Gary Church
e-mail: churchg@smccd.net
Phone: 574-6621

Multimedia

WebReady
MULT 101 WO (90022) (1.0 Unit)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 8/16(open entry) - 12/8
Website: http://CTLOnline.net/WebReady
Instructor: Julie Sevastopoulos
e-mail: sevastopoulos@smccd.net
Phone: 574-6598

Music

MUS. 100 WW (90463) (3.0 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 8/16-12/8
Website: www.smccd.net/accounts/bobrowski
Instructor: Chris Bobrowski
e-mail: bobrowski@smccd.net
Phone: 574-6204

Political Science

American Politics
PLSC 210 WW (88867) (3.0 Units)
Introductory Meeting: Thurs., Aug. 14**
7-10 pm
Bldg. 11, Room 133
Start/End date: 8/14 - 12/14
Website: www.smccd.net/accounts/kennedy
Instructor: Kenneth Kennedy
e-mail: kennedy@smccd.net
Phone: 574-6656

California State and Local Government
PLSC 310 WW (86791) (2.0 Units)
Introductory Meeting: Thurs., Aug. 24**
7-9 pm
Bldg. 11, Room 133
Start/End date: 8/24 - 12/7
Website: www.smccd.net/accounts/kennedy
Instructor: Kenneth Kennedy
e-mail: kennedy@smccd.net
Phone: 574-6656

TELECOUSES

General requirements for all telecourses:
• Complete the required registration procedure.
• Attend the introductory meeting (**indicates MANDATORY) and other on-campus meetings.
• Read the required textbooks.
• View the telelessons.
• Complete additional specific course requirements.

Anthropology

Introduction to Archaeology
ANTH 350 TV (CRN 87430) (3 Units)
“Out of the Past” is a survey of four million years of human biological evolution and the archaeological study of sociocultural adaptation. Recommended Preparation: ANTH 110 and eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU)
Specific course requirement:
• Complete a notebook of study questions and self-assessments for each lesson.
TV: Thurs., 6-7 am, Aug. 31 - Oct. 19
Campus Meetings: Sat., 1-4 pm
Bldg. 14, Room 101
Introduction: Aug. 26**
Midterm #1: Sept. 16
Midterm #2: Oct. 7
Midterm #3: Oct. 28
Final Exam: Dec. 9
Instructor: Andres Gonzales
Registration Deadline: Aug. 26
Last Day to Withdraw: Aug. 31
Last Day to Drop with Refund: Nov. 9

Get online now with WebReady
an introduction to everything you need to succeed in taking web-based classes.
• adapt your learning style to the online environment
• customize your browser using its timesaving functions
• troubleshoot common problems with email and exchanging documents online
• use advanced research techniques on the Internet
Don’t just get ready... Get WebReady!
the online course you’ve always wanted
For more info: (650) 574-6598 or sevastopoulos@smccd.net
(See course details on this page.)

** Attendance at meeting is mandatory. 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.
Art

Art of the Western World

ART 100 TV (CRN 84946) (3 Units)
“Art of the Western World” traces the Western tradition in the visual arts from their origins in Ancient Greece to the present day.
Recommended Preparation: ENGL 484. Credit/No Credit or letter grade option. “Not applicable to Art majors.” (CSU)

Specific course requirement:
• Complete a Museum Paper.

TV: Thurs., 4-5 pm, Aug. 31 - Oct. 26
Campus Meetings: Fri., 6:30-9:30 pm
Bldg. 4, Room 152
Introduction: Aug. 25
Midterm: Oct. 13
Final Review: Nov. 7
Instructor: Simon Pennington
Registration Deadline: Aug. 25
Last Day to Drop with Refund: Aug. 31
Last Day to Withdraw: Nov. 9

Astronomy

Introduction to Astronomy

ASTR 100 TV (CRN 81799) (3 Units)
“Universe: The Infinite Frontier” is a survey of astronomy with descriptive material on the solar system, stars, galaxies, and life in the universe. (CSU/UC)

Specific course requirement:
• Complete a term paper.

TV: Mon., 7-8 am, Aug. 26 - Nov. 20
Campus Meetings: Fri., 7-9 pm
Bldg. 36, Room 109
Introduction: Aug. 18
Midterm Review: Oct. 6
Midterm: Oct. 13
Final Review: Nov. 17
Final Exam: Dec. 1
Instructor: C.T. Vanajakshi
Registration Deadline: Aug. 18
Last Day to Drop with Refund: Aug. 26
Last Day to Withdraw: Nov. 7

Business

Contemporary American Business

BUS. 100 TV (CRN 81859) (3 Units)
“It’s Strictly Business” is an introductory survey of the nature, organization, and structure of the American free enterprise system.
Recommended Preparation: eligibility for ENGL 484. (CSU/UC)

TV: Wed., 8-9 am, Aug. 30 - Nov. 22
Campus Meetings: Fri., 6-8 pm
Bldg. 14, Room 200
Introduction: Aug. 18
Midterm: Oct. 13
Final Exam: Dec. 1
Instructor: Pamela McGlasson
Registration Deadline: Aug. 18
Last Day to Drop with Refund: Aug. 31
Last Day to Withdraw: Nov. 9

Money Management

BUS 131 TV (CRN 89008) (3 Units)
“Dollars and Sense” develops understanding and skill in consumer financial planning, saving and borrowing money, real estate and introduction to tax preparation.

Recommended Preparation: eligibility for ENGL 484. (CSU)

Note: It is strongly suggested that students have email and web access.

TV: Wed., 6 – 7 am, Aug. 30 - Nov. 22
Campus Meetings: Fri., 6:30 – 9 pm
Bldg. 14 Room 200
Introduction: Aug. 25
Midterm: Oct. 20
Final Exam: Dec. 8
Instructor: Pamela McGlasson
Registration Deadline: Aug. 25
Last Day to Drop with Refund: Aug. 31
Last Day to Withdraw: Nov. 9

Small Business Management

BUS. 150 TV (CRN 81873) (3 Units)
“Something Ventured” provides aspiring entrepreneurs and those already involved in a small business venture with the tools needed to enhance their potential for success.

Prerequisite: BUS. 100 or equivalent. Recommended Preparation: eligibility for ENGL 484. (CSU)

Specific course requirements:
• Complete assignments and final paper.

TV: Wed., 7-8 am, Aug. 30 - Nov. 22
Campus Meetings: Sat., 9-11 am
Bldg. 2, Room 141
Introduction: Aug. 26
Midterm Review: Oct. 14
Midterm: Oct. 21
Final Exam: Dec. 2
Final Exam: Dec. 9
Instructor: Peter von Bleichert
Registration Deadline: Aug. 26
Last Day to Drop with Refund: Aug. 31
Last Day to Withdraw: Nov. 9

Consumer Arts and Science

Nutrition

C&AS 310 TV (CRN 85731) (3 Units)
“Nutrition Pathways,” an introductory course on human nutrition designed to satisfy basic nutrition course requirements for students entering allied health programs and to provide practical and interesting nutrition information for non-majors.

TV: Mon., 8-9 am, Aug. 28 - Nov. 20
Campus Meetings: Fri., 5-7 pm
Bldg. 2, Room 141
Introduction: Aug. 25
Midterm Review: Oct. 13
Midterm: Oct. 20
Final Exam: Dec. 1
Final Exam: Dec. 8
Instructor: Antoinette Ferrang Bloom
Registration Deadline: Aug. 25
Last Day to Drop with Refund: Aug. 31
Last Day to Withdraw: Nov. 9

Film

American Cinema

FILM 110 TV (CRN 85469) (3 Units)
Familiarizes students with the history of American Cinema, focusing on the studio system, the star system, genres, and directors. Emphasizes film vocabulary and critical viewing skills.
Recommended Preparation: ENGL 484. (CSU)

Specific course requirement: Complete term paper.

TV: Wed., 3-4 pm, Aug. 30 - Nov. 1
Campus Meetings: Sat., 1-4 pm
Bldg. 2, Room 141
Introduction: Aug. 19
Midterm Review: Oct. 7
Midterm: Oct. 14
Final Review: Nov. 18
Final: Dec. 2
Instructor: Tony Kashani
Registration Deadline: Aug. 19
Last Day to Drop with Refund: Aug. 26
Last Day to Withdraw: Nov. 7
French

**Beginning French I**

FREN 115 TV (CRN 82454) (3 Units)

“French in Action” is equivalent to FREN 111 but without the speaking component. Basic French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audiocassettes, a textbook, workbook, and other print materials. Credit/No Credit or letter grade option. (CSU)

Specific course requirements: See below.

TV: Mon., 1-2 pm, Aug. 28 - Nov. 20

Campus Meetings: See below.

**Beginning French II**

FREN 116 TV (CRN 82455) (3 Units)

The continuation of “French in Action” is equivalent to FREN 112 but without the speaking component. Basic French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audiocassettes, a textbook, workbook, and other print materials. Credit/No Credit or letter grade option. (CSU)

Specific course requirements: See below.

TV: Tues., 1-2 pm, Aug. 29 - Nov. 21

Campus Meetings: See below.

**Advanced Beginning French I**

FREN 117 TV (CRN 83788) (3 Units)

The continuation of “French in Action” is equivalent to FREN 121 but without the speaking component. Basic French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audiocassettes, a textbook, workbook, and other print materials. Credit/No Credit or letter grade option. (CSU)

Specific course requirements: See below.

TV: Wed., 1-2 pm, Aug. 30 - Nov. 22

Campus Meetings: See below.

**Advanced Beginning French II**

FREN 118 TV (CRN 88804) (3 Units)

The continuation of “French in Action” is equivalent to FREN 122 but without the speaking component. Basic French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audiocassettes, a textbook, workbook, and other print materials. Credit/No Credit or letter grade option. (CSU)

Specific course requirements: See below.

TV: Thur., 1-2 pm, Aug. 31 - Nov. 23

Specific course requirements for French 115, 116, 117 and 118:

- Listen to and work with the audio cassettes.
- Complete written assignments for each lesson in both the workbook and the study guide.
- Record on a blank cassette the audio portion from the summary quiz in each even-numbered lesson.

**Campus Meetings**

- Sat., 9-11 am: Bldg. 14, Room 101
- Aug. 26**: Midterm Review: Oct. 14
- Nov. 9**: Final Exam: Dec. 9
- Instructor: Edwige Gamache
- Registration Deadline: Aug. 26
- Last Day to Drop with Refund: Aug. 31
- Last Day to Withdraw: Nov. 9

**Geology**

Survey of Geology

GEOL 100 TV (CRN 83790) (3 Units)

“Earth Revealed” is a comprehensive study of the Earth’s physical processes and properties, with emphasis on understanding the scientific theories behind the geological principles. (Not open to students who have taken or are taking Geology 210.) Credit/No Credit or letter grade option. (CSU)

Specific course requirement:

- Participate in some of the optional activities assigned by the instructor.

**Campus Meetings**

- Mon., 6-7 am, Aug. 28 - Nov. 20
- Bldg. 36, Room 109

**Italian**

**Beginning Italian I**

ITAL 115 TV (CRN 86465) (3 Units)

“In Italiano” covers basic Italian vocabulary and language structures through text, audio cassettes, and broadcast videotapes. Equivalent to Italian 111 but without the oral component. Credit/No Credit or letter grade option. (CSU)

Requirements: See below.

TV: Mon., 12-1 pm, Aug. 28 - Nov. 20

Campus Meetings: See below.

**Beginning Italian II**

ITAL 116 TV (CRN 86466) (3 Units)

Continuation of “In Italiano.” Introduces Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallel to Italian 112 but without the oral component. Credit/No Credit or letter grade option. (CSU)

Requirements: See below.

TV: Tues., 1-2 pm, Aug. 29 - Nov. 21

Campus Meetings: See below.

**Health Science**

**General Health Science**

HSCI 100 TV (CRN 82535) (2 Units)

“Journey to Health” examines critical health questions facing today’s society. Research findings and emerging theories are explored. (CSU/UC*)

Specific course requirement:

- Complete a notebook of study questions and self-assessments for each lesson.

**Campus Meetings**

- Fri., 7-9 pm: Bldg. 36, Room 207
- Aug. 18**: Midterm Review: Oct. 6
- Nov. 7**: Final Exam: Dec. 1
- Instructor: Ashok Malik
- Registration Deadline: Aug. 18
- Last Day to Drop with Refund: Aug. 26
- Last Day to Withdraw: Nov. 7

**History**

United States History II

HIST 202 TV (CRN 90040) (3 Units)

Continues the work of History 201; “Unfinished Nation II” covers United States History from 1865–Post Civil War Reconstruction to the Information Age. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher or concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC*)

TV: Thurs., 8-9 am, Aug. 31 - Nov. 23

Campus Meetings: See below.

**Italian**

Beginning Italian I

ITAL 115 TV (CRN 86465) (3 Units)

“In Italiano” covers basic Italian vocabulary and language structures through text, audio cassettes, and broadcast videotapes. Equivalent to Italian 111 but without the oral component. Credit/No Credit or letter grade option. (CSU)

Requirements: See below.

TV: Mon., 12-1 pm, Aug. 28 - Nov. 20

Campus Meetings: See below.

Beginning Italian II

ITAL 116 TV (CRN 86466) (3 Units)

Continuation of “In Italiano.” Introduces Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallel to Italian 112 but without the oral component. Credit/No Credit or letter grade option. (CSU)

Requirements: See below.

TV: Tues., 1-2 pm, Aug. 29 - Nov. 21

Campus Meetings: See below.

Advanced Beginning Italian I

ITAL 117 TV (CRN 87435) (3 Units)

Continuation of “In Italiano.” Introduces basic Italian vocabulary and language structures and enhances appreciation of Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallel to Italian 121 but without the oral component. Credit/No Credit or letter grade option. (CSU)

Requirements: See below.

TV: Mon., 12-1 pm, Aug. 28 - Nov. 20

Campus Meetings: See below.
Italian 116 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

Specific course requirement: See below.
TV: Wed., 12-1 pm, Aug. 30 - Nov. 22
Campus Meetings: See below.

Advanced Beginning Italian II
ITAL 118 TV (CRN 87436) (3 Units)
Continuation of "In Italiano." Introduces basic Italian vocabulary and language structures and enhances appreciation of Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallels Italian 122 but without the oral component. Prerequisite: ITAL 117 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)
Specific course requirement for Italian 115, 116, 117 and 118:
• Complete the assignments.
TV: Thur., 12-1 pm, Aug. 31 - Nov. 23
Campus Meetings: Sat., 1-3 pm
Bldg. 14, Room 120
Introduction: Aug. 19
Midterm Review: Oct. 7
Midterm: Oct. 14
Final Review: Nov. 18
Final Exam: Dec. 2
Instructor: Leda Mussio
Registration Deadline: Aug. 19
Last Day to Drop with Refund: Aug. 26
Last Day to Withdraw: Nov. 7

Management
Introduction to Business Management
MGMT 100 TV (CRN 82711) (3 Units)
"Taking the Lead" covers essential skills in planning and organizing, directing decision making, and applying managerial skills to business, industry, and public sector organizations. Recommended Preparation: eligibility for ENGL 848. (CSU)
Specific course requirement:
• Complete the assignments in the Telecourse Study Guide.
TV: Wed., 9-10 am, Aug. 30 - Nov. 22
Campus Meetings: Sat., 11 am-1 pm
Bldg. 14, Room 100
Introduction: Aug. 26
Midterm Review: Oct. 14
Midterm: Oct. 21
Final Review: Dec. 2
Final Exam: Dec. 9
Instructor: Craig Blake
Registration Deadline: Aug. 26
Last Day to Drop with Refund: Aug. 31
Last Day to Withdraw: Nov. 7

Music
World Music
MUS. 250 TV (CRN 90475) (3 Units)
A course in comparative music styles of various cultures of the world. "Exploring the World of Music" shows how elements such as melody, rhythm and texture create an infinite variety of sounds and serve as expressions of culture. The featured artists perform music from around the world, including American jazz, gospel, rock, and traditional music from Bosnia, the Caribbean, India, Ireland, Japan, and West Africa. Prerequisite: eligibility for ENGL 848. (CSU/UC)
TV: Fri., 9-10 am, Sept. 1 - Nov. 24
Campus Meetings: Thurs., 7-9 pm
Bldg. 2, Room 202
Introduction: Aug. 17
Midterm Review: Oct. 5
Midterm: Oct. 12
Final Review: Nov. 16
Final Exam: Nov. 30
Instructor: Guillermo Galindo
Registration Deadline: Aug. 17
Last Day to Drop with Refund: Aug. 26
Last Day to Withdraw: Nov. 7

Philosophy
Introduction to Philosophy
PHIL 100 TV (CRN 89635) (3 Units)
"The Examined Life" is an introductory survey of philosophical questions and points of view from classical and contemporary perspectives. Recommended Preparation: eligibility for ENGL 848. (CSU)
Note: This telecourse has an online component. Students MUST have e-mail and Web access.
TV: Tues., 8-9 am, Aug. 29 - Nov. 21
Campus Meetings: Thurs., 6-8 pm
Bldg. 11, Room 132
Introduction: Aug. 24
Midterm Review: Oct. 12
Midterm: Oct. 19
Final Review: Nov. 30
Final Exam: Dec. 7
Instructor: Jeremy Ball
Registration Deadline: Aug. 24
Last Day to Drop with Refund: Aug. 31
Last Day to Withdraw: Nov. 7

Physical Education
Fitness
Low Impact Aerobics
FITN 136 TV (CRN 90166) (1 Unit)
"Sit & Be Fit" is a series of programs designed for students desiring an exercise program at an easier pace. Concentrates on developing and strengthening muscle groups as well as overall stretching. Credit/No Credit or letter grade option. To increase or maintain conditioning, this class may be repeated up to three times. (CSU)
TV: MW, 11-11:30 am, Aug. 28 - Nov. 24
Campus Meetings: Sat., 10 am-12:30 pm
Bldg. 8, Room 203
Introduction: Aug. 26
Midterm: Oct. 12
Final Exam: Dec. 9
Instructor: Larry Walker
Registration Deadline: Aug. 26
Last Day to Drop with Refund: Aug. 31
Last Day to Withdraw: Nov. 7

Stretch Conditioning
FITN 680 TV (CRN 90474) (1 Unit)
"Classical Stretch: The Esmonde Technique" is designed to improve fitness and overall knowledge of the process of physical conditioning. The progressive aerobic and physical conditioning program is designed to improve musculature while teaching proper posture and flexibility for daily living activities. To increase or maintain conditioning, this course may be repeated up to three times for a maximum of 4 units. (CSU)
TV: MW, 10:30 am-11 am, Aug. 28 - Nov. 24
Campus Meetings: Sat., 1-3:30 pm
Bldg. 8, Room 203
Introduction: Aug. 26
Midterm: Oct. 12
Final Exam: Dec. 9
Instructor: Larry Walker
Registration Deadline: Aug. 26
Last Day to Drop with Refund: Aug. 31
Last Day to Withdraw: Nov. 7

Psychology
General Psychology
PSYC 100 TV (CRN 82852) (3 Units)
"Discovering Psychology" is a survey course that encourages an understanding and appreciation of the scientific approach to the study of human behavior. Recommended Preparation: eligibility for ENGL 848. (CSU/UC) (CAN PSY 2)
Specific course requirement:
• Complete the written assignments.
TV: Tues., 9-10 am, Aug. 29 - Nov. 21
Campus Meetings: Sat., 3-5 pm
Bldg. 19, Room 121
Introduction: Aug. 19
Midterm Review: Oct. 7
Midterm: Oct. 14
Final Review: Nov. 18
Final Exam: Dec. 2
Instructor: James Clifford
Registration Deadline: Aug. 19
Last Day to Drop with Refund: Aug. 26
Last Day to Withdraw: Nov. 7
**Child Development**

**PSYC 201 TV** (CRN 90056) (3 Units)

“Stepping Stones” explores child development through theory, discussions and examples of physical, perceptual, cognitive, linguistic, social and emotional developmental, from prenatal development and birth through adolescence.

**Prerequisite:** PSYC 100. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

TV: Thurs., 9-10 am, Aug. 31 - Nov. 23

**Campus Meetings:** Sat., 1-3 pm

Bldg. 14, Room 122

Introduction: Aug. 19

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: James Clifford

**Registration Deadline:** Aug. 19

**Last Day to Drop with Refund:** Aug. 31

**Last Day to Withdraw:** Nov. 7

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**Sociology**

**Introduction to Sociology**

**SOCI 100 TV** (CRN 82944) (3 Units)

“Exploring Society” explores the intersection of history and biography, where the social conditions of the present relate to the attitudes of the recent past. **Recommended Preparation:** eligibility for ENGL 848; READ 836 or 404 with a grade of C or higher (or appropriate skill level indicated by the reading placement test and other measures). Credit/No Credit or letter grade option. (CSU/UC) (CAN SOC 2)

**Specific course requirement:**

- Complete written assignments.
- **TV:** Tues., 6-7 am, Aug. 29 - Nov. 7

**Campus Meetings**

Sat., 1-3 pm

Bldg. 19, Room 121

Introduction: Aug. 19

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: Minu Mathur

**Registration Deadline:** Aug. 19

**Last Day to Drop with Refund:** Aug. 26

**Last Day to Withdraw:** Nov. 7

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**Courtship, Marriage and the Family**

**SOCI 110 TV** (CRN 89633) (3 Units)

“Portrait of a Family” includes the history and development of marriage, dating, and courtship. Additional topics include personality adjustment in marriage, parenthood, love, the family, aspects of sex, and marriage as a social institution. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (May not be taken for credit following PSYC 110.) (CSU/UC)

**Specific course requirement:**

- Complete the term paper.
- **TV:** Tues., 7-8 am, Aug. 29 - Nov. 21

**Campus Meetings**

Sat., 11 am - 1 pm

Bldg. 14, Room 101

Introduction: Aug. 19

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: Minu Mathur

**Registration Deadline:** Aug. 19

**Last Day to Drop with Refund:** Aug. 26

**Last Day to Withdraw:** Nov. 7

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**Spanish**

**Beginning Spanish I**

**SPAN 115 TV** (CRN 85729) (3 Units)

“Destinos” covers basic Spanish vocabulary and language structures studied through text, audio cassettes and broadcast video tapes. Equivalent to Spanish 111 but without the oral component. Credit/No Credit or letter grade option. (CSU)

**Specific course requirement:**

- Write exercises in Study Guide.
- **TV:** Fri., 3-4 pm, Sept. 1 - Nov. 24

**Campus Meetings**

See below.

Introduction: Aug. 19

Midterm: Oct. 14

Final Exam: Dec. 2

Instructor: Minu Mathur

**Registration Deadline:** Aug. 19

**Last Day to Drop with Refund:** Aug. 26

**Last Day to Withdraw:** Nov. 7

**Beginning Spanish II**

**SPAN 116 TV** (CRN 85730) (3 Units)

Continuation of “Destinos.” Equivalent to Spanish 112 but without the oral component. **Prerequisite:** SPAN 115 with Credit or a grade of C of higher. Credit/No Credit or letter grade option. (CSU)

**Specific course requirement:**

- Write exercises in Study Guide.
- **TV:** Mon., 2-3 pm, Aug. 28 - Nov. 20

**Campus Meetings**

See below.

Introduction: Aug. 19

Midterm: Oct. 14

Final Exam: Dec. 2

Instructor: Anita Alleyne

**Registration Deadline:** Aug. 19

**Last Day to Drop with Refund:** Aug. 26

**Last Day to Withdraw:** Nov. 7

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**Advanced Beginning Spanish II**

**SPAN 118 TV** (CRN 85736) (3 Units)

Continuation of “Destinos.” Equivalent to Spanish 122 but without the oral component. **Prerequisite:** SPAN 117 with Credit or a grade of C of higher. Credit/No Credit or letter grade option. (CSU)

**Specific course requirement:**

- Write exercises in Study Guide.
- **TV:** Thur., 2-3 pm, Aug. 31 - Nov. 23

**Campus Meetings**

Sat., 11 am-1 pm

Bldg. 18, Room 204

Introduction: Aug. 26

Midterm: Oct. 21

Final Exam: Dec. 9

Instructor: Richard Castillo

**Registration Deadline:** Aug. 26

**Last Day to Drop with Refund:** Aug. 31

**Last Day to Withdraw:** Nov. 9

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**Speech**

**Family Communication**

**SPCH 180 TV** (CRN 87275) (3 Units)

Explores family interaction patterns through discussion, exercises, video guests, and in-studio guests. Examines the ways in which family members communicate, make decisions, settle conflict, and learn to relate to each other. **Recommended Preparation:** SPCH 120 and eligibility for ENGL 100. (CSU)

**Specific course requirement:**

- Write exercises in Study Guide.
- **TV:** Fri., 3-4 pm, Sept. 1 - Nov. 24

**Campus Meetings**

See below.

Introduction: Aug. 19

Midterm: Oct. 14

Final Exam: Dec. 2

Instructor: Minu Mathur

**Registration Deadline:** Aug. 19

**Last Day to Drop with Refund:** Aug. 26

**Last Day to Withdraw:** Nov. 7

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**Advanced Beginning Spanish I**

**SPAN 117 TV** (CRN 85735) (3 Units)

Continuation of “Destinos.” Equivalent to Spanish 121 but without the oral component. **Prerequisite:** SPAN 116 with Credit or a grade of C of higher. Credit/No Credit or letter grade option. (CSU)

**Specific course requirement:**

- Write exercises in Study Guide.
- **TV:** Wed., 2-3 pm, Aug. 30 - Nov. 22

**Campus Meetings**

See below.
A.A./A.S. Degree & Certificate Programs Offered at CSM

College of San Mateo offers a wide range of Associate Degree and Certificate programs. An Associate of Arts (A.A.) or an Associate of Science (A.S.) degree is based upon completion of 60 units of coursework. Certificate programs entail one year of full-time study or less. Coursework requirements vary by program. Certificates of Achievement are 18 or more units; Certificates of Completion are less than 18 units. Please consult with a counselor or see the CSM Catalog for detailed A.A./A.S and Certificate requirements and contact information.

A.A. Degrees
Accounting
Alcohol & Other Drug Studies
Art: Commercial
Art: Fine Arts
Drawing
Painting
Printmaking
Art: Photography
Broadcast & Electronic Media
Business Information Processing
-Microcomputer/Database & Spreadsheet
-Microcomputer/Office Assistant
Business: Insurance – Property and Casualty
Business: Merchandising (Management)
Business Administration
Cosmetology
English
Ethnic Studies
Film
Foreign Languages
-French
-German
-Spanish
Graphics
Horticulture
Floristry
Humanities
Human Services
Journalism
Liberal Studies
Life Sciences: General
Management
-Business Management
-Marketing Management
-Retail Management
Multimedia
-Digital Video
-Web Design
Music
Electronic Music
Real Estate
Social Science
Speech Communication

A.S. Degrees
Administration of Justice
Architecture
Building Inspection Technology
Chemistry
Computer & Information Science
-Computer & Network Forensics
-Computer Science Applications
-Computer Support Specialist
-End-user Support
-Network Support
-PC Hardware & System Support
Dental Assisting
CAD/Drafting

Electronics Technology
General Electronics
Industrial Electronics
Microcomputer Systems
-PC Technical Support
-Wireless Communication Systems
Engineering Technology
Electronics
-General
Fire Technology
Geological Sciences
Horticulture: Environmental
-Landscape Construction/Design
-Landscape Management
-Nursery Management
Life Sciences
-Biological
-Biotechnology
-Medical
-Pre-Nursing
Mathematics
Nursing
Physical Science
Physics
Welding Technology

Certificate Programs
Certificates of Achievement (indicated by "*+") and Certificates of Completion (no notation)
+ Accounting
  Accounting Assistant I
  Accounting Assistant II
  Enrolled Agent Exam Preparation
  Tax Preparer I
  Tax Preparer II
+ Administration of Justice
  + Basic Police Academy
  + POST Certification
+ Alcohol & Other Drug Studies
+ Biotechnology
+ Broadcast & Electronic Media
  + Television Production
  + Broadcast Audio
  + Television Producing
  Certificate in Lighting
  Certificate in On-Air
  Certificate in Editing
+ Building Inspection Technology
+ Business
  + Merchandising (General)
  + Merchandising (Management)
+ Computer & Information Science
  + C++ Programming
  + Computer Forensics
  + Internet Programming
  + Java Programming
  + Network + Basics
  + Network Security Specialist
  + Visual Basic Programming
  + Visual Studio.NET
+ Cosmetology
+ Dental Assisting
+ CAD/Drafting
+ Electronics Technology
  + Electronics Assembly
+ Foreign Languages
  + American Sign Language
  + Chinese (Mandarin)
  + French
  + German
  + Italian
  + Japanese
  + Spanish
+ Global Studies
+ Graphics
+ Horticulture
+ Floristry
+ Human Services
  + Community Health Worker
  + Family Development
  + Peer Support Services
+ Management
  + Business Management
  + Human Resources Management
  + Marketing Management
  + Project Management
  + Retail Management
+ Multimedia
  + Digital Audio
# Digital Video
# Web Design
+ Music: Electronic Music
+ Nursing
  + Perioperative Nursing
+ Real Estate
  + Speech Communication
+ Welding Technology
  + General Welder
  + Welding Technician

+ Certificate of Achievement
# Certificate of Achievement & Completion
CSM Transfer Opportunities: Subject Areas and Majors

College of San Mateo enables students to complete lower-division preparation (i.e., the first two years of the baccalaureate degree) in the following subject areas and majors offered at California’s public and private universities, including all campuses of the University of California (UC) and the California State University (CSU). Upon completion of lower division requirements, CSM students are eligible for transfer admission to colleges and universities that offer these programs and majors. The following is only a partial list. For more information about transfer majors, please visit collegeofsanmateo.edu/transfer or cpec.ca.gov/CollegeGuide/CollegeGuide.asp.

**Biological & Life Sciences**
- Aquatic Biology
- Biotechnology
- Cell Biology
- Developmental Biology
- Ecology
- Ecosystems
- Entomology
- Genetics & Plant Biology
- Horticulture
- Integrative Biology
- Kinesiology
- Marine Biology
- Microbiology
- Molecular & Cell Biology
- Neurobiology & Physiology
- Neuroscience
- Plant Sciences
- Zoology

**Environmental Studies & Agriculture**
- Animal Science
- Botany & Plant Sciences
- Earth & Environmental Sciences
- Environmental Sciences
- Fisheries
- Forestry
- Resource Management
- Soil & Water Science
- Wildlife & Conservation Biology

**Ethnic & Area Studies**
- African American Studies
- American Studies
- Asian American Studies
- Asian Studies
- Celtic Studies
- Chicano Studies
- Chinese Studies
- Global Cultures
- Japanese Studies
- Jewish Studies
- Latin American Studies
- Middle Eastern Studies
- Native American Studies
- Russian Studies
- World Cultures

**Health Professions, Education & Counseling**
- Alcohol & Drug Studies
- Child Development
- Counseling
- Dental Hygiene
- Education
- Gerontology
- Nursing
- Nutritional Sciences
- Rehabilitation Counseling
- Special Education
- Speech Pathology
- Teaching ESL

**Humanities, Art & Foreign Languages**
- Art History
- Arts Management
- Classical Civilizations
- Comparative Literature
- Dance
- Design/Media Arts
- Dramatic Art
- English
- Ethnomusicology
- Film & Digital Media
- Humanities
- Linguistics
- Medieval Studies
- Music & Culture
- Music History
- Philosophy
- Religious Studies
- Renaissance Studies
- Rhetoric

**Mathematics & Physical Sciences**
- Astrophysics
- Chemistry
- Earth & Planetary Science
- Earth Systems Science
- Fiber & Polymer Science
- Financial Mathematics & Statistics
- Geology
- Geophysics
- Mathematics
- Paleobiology
- Pharmacological Chemistry
- Physics
- Statistics

**Pre-Professional**
- Pre-Chiropractic
- Pre-Dentistry
- Pre-Law
- Pre-Medicine
- Pre-Optometry
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Veterinary

**Social Sciences**
- Anthropology
- Archeology
- Cognitive Science
- Criminology
- Economics
- Geography
- History
- Human Development
- Law & Society
- Liberal Studies
- Multicultural Studies
- Peace & Conflict Studies
- Political Science
- Psychology
- Public Policy
- Social Welfare
- Sociology
- Women’s Studies

**Business & Public Administration**
- Accountancy
- Agricultural Business
- Business Administration
- Business Economics
- Healthcare Management
- Hotel & Restaurant Management
- Information Systems
- Managerial Economics
- Public Administration
- Recreation Administration
- Taxation

**Communication**
- Communication Studies
- Film
- Interpersonal Communication
- Literary Journalism
- Mass Communication
- Public Relations
- Radio-Television
- Technical & Professional Writing
- TV, Film & Media Production

**Computer Science, Engineering & Technology**
- Aeronautical Science & Engineering
- Aerospace Engineering
- Artificial Intelligence
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science
- Computer Engineering
- Construction Management
- Electrical Engineering
- Fire Protection Administration
- Industrial Design
- Manufacturing Technology
- Marine Transportation
- Materials Science & Engineering
- Mechanical Engineering
- Software Systems

**Sculpture**
- Studio Art

**Chinese**

**French**

**German**

**Italian**

**Japanese**

**Spanish**

**Astrophysics**

**Chemistry**

**Earth & Planetary Science**

**Earth Systems Science**

**Fiber & Polymer Science**

**Financial Mathematics & Statistics**

**Geology**

**Geophysics**

**Mathematics**

**Paleobiology**

**Pharmacological Chemistry**

**Physics**

**Statistics**

**Pre-Chiropractic**

**Pre-Dentistry**

**Pre-Law**

**Pre-Medicine**

**Pre-Optometry**

**Pre-Pharmacy**

**Pre-Physical Therapy**

**Pre-Veterinary**

**Anthropology**

**Archeology**

**Cognitive Science**

**Criminology**

**Economics**

**Geography**

**History**

**Human Development**

**Law & Society**

**Liberal Studies**

**Multicultural Studies**

**Peace & Conflict Studies**

**Political Science**

**Psychology**

**Public Policy**

**Social Welfare**

**Sociology**

**Women’s Studies**
A.A./A.S. Degree Requirements

The awarding of an Associate Degree is intended to represent more than an accumulation of units. It is to symbolize a successful attempt on the part of the college to lead students through patterns of learning experiences designed to develop certain capabilities and insights. Among these are the ability to think and to communicate clearly and effectively both orally and in writing; to use mathematics; to understand the modes of inquiry of the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; and to develop the capacity for self-understanding. In addition to these accomplishments, the student shall possess sufficient depth in some field of knowledge to contribute to lifetime interest.

Graduation from College of San Mateo with the Associate in Arts or Science degree is based upon the completion of 60 units of lower-division college-level work, including the requirements A through E listed on the following pages. A maximum of 12 units from courses in which the student has elected a Credit/No Credit option may be applied toward an Associate degree. An application for the degree must be filed in the Office of Admissions and Records during the last semester of attendance (refer to calendar for the college year for deadline).

Philosophy of General Education

Central to an Associate Degree, General Education is designed to introduce students to the variety of means through which people comprehend the modern world. It reflects the conviction of colleges that those who receive their degrees must possess in common certain basic principles, concepts and methodologies both unique to and shared by the various disciplines. College educated persons must be able to use this knowledge when evaluating and appreciating the physical environment, the culture, and the society in which they live. Most importantly, General Education should lead to better self-understanding.

Student Catalog Rights

A student remaining in continuous attendance at Cañada College, College of San Mateo and/or Skyline College may, for purposes of graduation, elect to meet the requirements in effect at the college from which the student will graduate either at the time the student began such attendance or any subsequent year of continuous enrollment.

For the purpose of this policy, “continuous enrollment” means attendance through at least the fourth week of instruction in either a fall or spring semester in each calendar year. Absence to attend another accredited college or university shall not be considered an interruption in attendance if the absence does not exceed one year. Catalog rights cannot supersede any State or Federal regulation or requirement in effect at the time of graduation.

Occupational Programs

Specialized occupational programs are offered in more than fifty occupational fields (see tabular listing on page S5) for students planning to prepare for gainful employment. All occupational programs are carefully developed by advisory committees composed of college staff and selected representatives from the business and industrial community.

These programs are designed to develop personal and technical competencies necessary for successful employment and job advancement.

Certificate Programs

Certificates are awarded upon successful completion of selected occupational programs and upon application to the Office of Admissions and Records. Some certificates require less than two years of full-time study. To be eligible for a certificate, a student must pass all required certificate courses with a grade of C or higher, unless specified otherwise (see specific program). A maximum of 6 units from courses in which the student has elected a Credit/No Credit option may be applied toward a certificate. At least 50% of the units required for a certificate must be taken at College of San Mateo.

Certificates requirements for an individual student are those listed in the College of San Mateo Catalog of the year in which the student begins studies at CSM. Those requirements may be followed throughout the student’s course of study. However, if a break in attendance occurs before the certificate is earned, the certificate requirements shall become those listed in the College Catalog which is current at the time studies are resumed.

Certificates may be earned through day or evening part-time or full-time enrollment.

Certificates of Achievement

The higher of the two levels of certificates, Certificates of Achievement are awarded upon successful completion of 18 units or more in designated courses.

Certificates of Completion

Certificates of Completion are awarded upon successful completion of designated courses (usually between 8-13 units) in a specific occupational field. Some Certificates of Completion can be earned in eight- or sixteen-week accelerated programs that prepare students for entry-level positions.

Program Planning

Students enrolling at College of San Mateo should plan a program of studies which will meet their education goals. Their objective may be to transfer to a four-year college or university.

Depending on the program they follow, they may also receive an Associate in Arts or Associate in Science degree from College of San Mateo. On the other hand, their objective may be to enter an occupational field after becoming qualified through one of numerous Associate in Arts/Science degree programs or through one of several certificate programs.

If in the course of their enrollment at College of San Mateo students find it advisable to change their program of studies, they may do so, in conference with a counselor/advisor. However, students should be aware that any changes may result in extending the time necessary to fulfill all requirements.

Students have the responsibility for planning their programs.
Associate in Arts/Science Degree Requirements

A—RESIDENCE
Either 48 units of the 60 units required or the last 12 units must be completed at College of San Mateo.

B—SCHOLARSHIP
A minimum grade point average of 2.0 in the last 60 units, and a minimum grade point average of 2.0 in courses taken at College of San Mateo and submitted as part of the 60 units.

C—COMPETENCY REQUIREMENTS
1: Math/Quantitative Reasoning
This competency requirement may be satisfied with any of the following:
   a. Appropriate scores on ACT Math, SAT Math, or CSM Math Placement Test as follows:
      • ACT — standard score of 15 or above on math test
      • SAT I — quantitative score of 400 or above (test taken prior to May 1995); score of 440 or above (test taken during or after May 1995)
   b. Completion with a grade of C or higher of an elementary algebra (MATH 110 or both MATH 111 and 112) or higher math course at CSM or other college or university
   c. Completion with a grade of C or higher of an intermediate algebra or higher math course in high school within four years prior to receiving the AA/AS degree
   d. Completion of any one of the following courses with a grade of C or higher:
      • Any course with MATH 110 or higher math prerequisite or
      • ACTG 121; BUS 115; CIS 126, 255, 278, 279, 292, 377, 381/382, 383, 384, 385, 386, 387, 388, 391, 392; CHEM 192; ECON 123; ELEC 230 or both ELEC 231 & 232; PLUM 702, 742; PSYC 121; R.E. 131

2: English
This competency requirement may be satisfied with the following:
   a. Completion of ENGL 100 with a grade of C or higher, or by satisfying both b and c below:
   b. Completion of one of the following courses with a grade of C or higher:
      ENGL 838, or 848
      (ESL 400 in the case of non-native speakers), and
   c. Placement in READ 405 based upon the Reading Placement Test or completion of READ 400 or 405 with a grade of C or higher

D—MAJOR
A minimum of 18 units, 15 of which must be taken at College of San Mateo, from a list of courses specified for the major by the division involved. A grade point average of 2.0 in the major is required. These 18 units are exclusive of any units offered in satisfaction of any other AA or AS degree requirement. A division may require more than 18 units for a given major. The additional units may, if appropriate, be used to satisfy other AA or AS degree requirements. See pages 68-98 of the CSM Catalog.

E—GENERAL EDUCATION
1: American History and Institutions, CA State and Local Government
This requirement may be satisfied in two different ways:
   a. by completing PLSC 200 (5) or
   b. by completing one of the options in each of the groups listed below:

GROUP 1: American History and Institutions
   PLSC 210, 212, 215, 220, 250, 255, or 260 or
   HIST 100 and 102; or HIST 101 and 102; or HIST 201 and 202; or
   either HIST 201 or 202 plus any one of the following
   3-unit history courses:
   HIST 242, 260, 270 or 350

NOTE: Courses used to satisfy the American and CA History and Government requirements (GROUP 1 and GROUP 2) may not be used to satisfy the E5b Social Science G.E. requirements.

GROUP 2: CA State and Local Government
   PLSC 310 (2) or
   HIST 315 or 310 or
   SOCI 200 or
   ETHN 101 or 102

2: Language and Rationality
   a. English, Literature, Speech Communication
      Two courses (3 units each) are required. One of these must be a composition course selected from ENGL 100, 836, 838, or 848; ENGL 400 or ESL 400; the other must be selected from the following list. Courses marked below with an asterisk (*) also satisfy Communication and Analytical Thinking (2b)

A.A./A.S. Degree Requirements continue on next page
E—GENERAL EDUCATION (CONTINUED)

b. **Communication and Analytical Thinking**

This requirement may be satisfied by either completing one of the English, Literature, or Speech Communication courses indicated by * in the above listing or by completing one of the following courses: BUS. 295, 401; CIS. 110, 125, 254, 255, 278, 292; ECON 123; MATH 125, 130, 200, 222, 241, 251; PHIL 103, 200; SOSC 111.

3: **Health Science**

Two units of Health Science are required (HSCI 100 [2 units]; or two units from HSCI 119 or 125; or two classes selected from HSCI 101–125). One unit of CA&S 310 may be used in lieu of HSCI 113. The requirements may be waived for veterans of the U.S. Armed Forces with one or more years of active service and for nursing students who complete NURS 211, 212, 221, and 222, or equivalent, with a grade of C or higher.

4: **Physical Education**

Students must complete two activity courses in Physical Education or Dance, unless excused, to complete the requirement. In accordance with policy adopted by the Board of Trustees, this requirement may be waived for students in any of the following categories:

a. Graduates of accredited community colleges or other accredited colleges and universities; b. Veterans of the U.S. Armed Forces with one or more years of active service; c. Persons excused for medical reasons. Approved medical waiver must be filed in the Office of Admissions & Records.

Students wishing to request a waiver of this requirement for any reason not specifically provided for above, may petition for consideration through regularly established college procedures. Inquiries should be directed to the Office of Admissions and Records.

5: **Additional General Education Requirements**

Of the following four areas, a, b, c, d, 12 units are required. The major may satisfy one area. If so, the 12 units would be selected from the remaining three areas with at least 3 units from each. (Students majoring in Liberal Studies may elect to have area a, b, or c satisfied provided they complete at least 6 units in the area fulfilling their major.)

a. **Natural Science (at least 3 units)**

   ASTR 100, 101, 103, 115; BIOL 100, 102, 110, 111, 125, 130, 140, 145, 160, 180, 184, 195, 200, 210, 220, 230, 240, 250, 260, 666, 675; CA&S 310, CHEM 100, 101, 192, 210, 220, 231, 232, 410, 420; ELEC 110; ESYS 100; GEOG 100; GEOL 100, 101, 118, 125, 210; HORT 311, 312, 350; HUM 127–128 (When both HUM 127 and 128 are taken, 3 units will fulfill the Natural Science requirement and 3 units are allowed toward the Humanities requirement.); MANU 100; METE 100, 101; OCEN 100, 110; PHYS 100, 210, 220, 250, 260, 270; PSCI 100, 675, 676.

b. **Social Science (at least 3 units)**

   ANTH 110, 120, 180, 350, 360, 370; BCST 110; BUS 100, 101, 102, 125; ECON 100, 102; ETHN 101, 102, 150, 151, 152, 160, 161, 261, 262, 265, 290, 300, 360, 425, 430, 440; GEOG 110, 150; HIST 101, 102, 103, 104, 106, 110, 201, 202, 242, 260, 270, 310, 315, 350; HMSC 100, 115, 120, 130, 131, 150, 151; PLSC 100, 110, 120, 130, 150, 200, 210, 212, 215, 220, 250, 255, 260, 310; PSYC 100, 105, 108, 110, 200, 201, 220, 225, 300, 330, 410, 675; SOSC 220, 221, 310, 313; SOCI 100, 105, 110, 141, 140, 200, 340, 391.

c. **Humanities (at least 3 units)**


Major's fulfilling Area C: Art, English, Film History, French, German, Humanities, Music, Spanish, Speech Communication

d. **Career Exploration and Self-Development (at least 3 units)**

   ACTG 161; ADAP 150; ADMJ 100; ARCH 666; BIOL 666; BCST 110; BLDG 700; BUS 201, 315, 316, 317; any BUS or BUSW series; CRER 104, 105, 106, 107, 112, 120, 121, 122, 123, 124, 125, 126, 127, 138, 140, 141, 142, 152, 402, 404, 406; CIS 110; COOP 640, 641, 645; DRAFT 120; ELEC 701; ENGR 140; ESYS 100; FILM 150; FIRE 715; GRA 100, 101, 120, 121; HORT 400; HMSC 100; JOUR 110; LIBR 101, 107, 110; MANU 130; MGMT 100; MTT 750; MULT 305, 107; NURS 666; PLUM 701 or 741; R.E. 100; SOSC 301; SPIF 701; SPCH 100, 120, 140, 150; WELD 300, 350


e. **Electives** — All courses not included in the major requirements or specified above in the G.E. requirements are considered electives, with the exception of those courses listed in the CSM Catalog with the notation “units do not apply toward AA/AS degree.”
Transfer Planning

College of San Mateo can help students plan an educational program at CSM which will prepare them to transfer to the University of California, California State University or a private college or university to earn a bachelor's degree. Students are encouraged to meet regularly with a CSM counselor/advisor and use the resources of CSM’s Transfer Services Office to develop an educational plan which will assure a smooth transition to the transfer institution of their choice. After completing transfer requirements, students may want to continue to earn units toward an Associate in Arts or Associate in Science degree at CSM. With careful planning, both objectives can be reached by taking essentially the same set of transferable courses.

CSM Transfer Services

collegeofsanmateo.edu/transfer

CSM’s Transfer Services Office provides information and offers workshops on choosing a college, transfer admission requirements, completing transfer admission application forms and writing the application essay. Transfer Services staff can provide details about special Transfer Admission Agreements that CSM has developed with a number of four-year UC and private institutions which can guarantee students transfer admission. Students with a clear transfer objective stand the best chance of meeting requirements in a timely manner. They can make the best use of their time and course work by deciding on a transfer institution and major as soon as possible. Students unable to make these decisions when they enter College of San Mateo may follow a general transfer pattern of courses while taking advantage of Transfer Services resources in making transfer plans.

Once students choose a major and the university to which they plan to transfer, they should consult the Major Preparation Agreements section of the CSM Catalog to determine whether specific transfer admission requirements, CSM courses are listed for their intended major and university. Students should also check the transfer Website ASSIST (www.assist.org). Transfer Services staff and CSM counselors/advisors can assist students in planning for transfer, and four-year university representatives often visit CSM to meet with students interested in transferring to their institutions. It is wise for students to consult the catalog of the university to which they plan to transfer to become familiar with specific transfer admission requirements. Many college and university catalogs are available for reference both in the Transfer Services Office and online. Students may also write directly to the admissions office of the institution to obtain an information bulletin which outlines requirements for admission as a transfer student.

Transfer Services is located in Building 5, Room 128. The office is open Monday from 8 a.m. to 7 p.m., Tuesday through Thursday from 8 a.m. to 4:00 p.m., and on Friday from 8 a.m. to 12 noon (358-6839).

Requirements for Transfer Students

A student can transfer from College of San Mateo to a four-year college or university as a junior without loss of time or credits by completing the following:

1. Lower Division Preparation for the Major
   These courses provide the necessary background to prepare the transfer student to enter the major as a junior.

2. General Education Requirements
   (Sometimes called “Breadth Requirements”)
   These are the courses required to obtain a bachelor’s degree regardless of major. Courses in writing, critical thinking, sciences, humanities and social sciences are included in general education.

3. Electives.
   Upon completion of major and general education requirements, elective courses can be taken to bring the total number of transferable units to the required 60 units for transfer to UC and 56 units for transfer to CSU.

Certification of General Education

College of San Mateo will verify the completion of lower division general education requirements for transfer to the University of California or the California State University system. Certification of partial completion of general education requirements is available for students transferring to a CSU campus who are unable to complete all requirements before transferring.

Students who transfer without certification will be required to meet the general education requirements of the specific UC or CSU campus to which they transfer. Meeting these local requirements usually necessitates taking additional courses following transfer. The Intersegmental General Education Transfer Curriculum (IGETC) meets the requirements of both the UC and CSU systems.

Transfer Admission Procedures

Students should take the following steps in applying for admission as a transfer student to a four-year college or university:

1. Request an application from the Admissions Office of the transfer institution approximately one year in advance of planned transfer. Applications for the University of California and the California State University are available at CSM in the Counseling Center and Transfer Services Office and online at the following websites:
   UC applications
   www.ucop.edu/pathways
   CSU applications
   www.csumentor.edu

2. Submit completed application during the specified filing period. Students are discouraged from sending them early as they will not be accepted before the initial filing date.

3. If an entrance exam (SAT, ACT) is required for transfer admission, register for the exam as soon as possible, and at least six months in advance of transfer. Registration forms are available in the CSM Assessment Center (Bldg. 1, Room 130).

4. Submit a request to the CSM Office of Admissions and Records to have a transcript of your academic record sent to the transfer institution at the time(s) specified by that institution. Transcripts must be requested well in advance of the date required. Four-year colleges and universities will also require transcripts of work completed at all other educational institutions.

Transcript Evaluation and Course Substitution Service

Students are strongly advised to use the transcript evaluation and course substitution service to determine how course work from other colleges/universities can be incorporated into their transfer planning.

If students have completed coursework at colleges or universities other than College of San Mateo, it is strongly suggested that the transcripts be evaluated within the first semester of their attendance at CSM. A transcript evaluation provides important information to the student and counselor about how course work completed at other colleges and universities will be applied to the following CSM educational goals.

1. California State University General Education Certification – CSU GE
2. Intersegmental General Education Transfer Curriculum – IGETC Certification
3. College of San Mateo Associate Degree General Education requirements
4. College of San Mateo Major or Certificate requirements

Detailed instructions for students on how to use this service can be found on the CSM Forms website at collegeofsanmateo.edu/forms.
California State University General Education Transfer Requirements

The CSU General Education (GE-Breadth) Program allows California Community College transfer students to fulfill lower-division general education requirements prior to transfer. It is important to note that completion of CSU GE-Breadth requirements does not guarantee admission to the CSU campus or major of choice. A course may not be used in more than one CSU GE-Breadth Area.

Transfer requirements vary by individual CSU campuses and majors. However, **all** students must meet the following transfer requirements:

1. Minimum of 60 CSU transferable units -- including a minimum of 30 CSU GE-Breadth units
2. Completion of Areas A1, A2, A3 and Area B4 with a grade “C” or higher
3. 2.0 GPA for all transferable course work completed

Because of the periodic revision of the transfer requirements, students should consult with a counselor for updates or visit the Counseling/Advising folder on the CSM Forms webpage at collegeofsannmateo.edu/forms. For complete CSU transfer information, please visit: www.csumentor.edu.

### AREA A: COMMUNICATIONS IN THE ENGLISH LANGUAGE AND CRITICAL THINKING
**9 units required.** Select at least one course from each area.

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<tr>
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<tbody>
<tr>
<td><strong>SPCH</strong> 100 (3), 120 (3), 140 (3), 150 (3)</td>
<td><strong>ENGL</strong> 100 (3), 110 (3), 120 (3), 135 (3), 165 (3)</td>
<td><strong>ENGL</strong> 110 (3)<em>, 165 (3)</em></td>
</tr>
<tr>
<td><strong>ESL</strong> 400 (5)</td>
<td><strong>PHIL</strong> 103 (3), 200 (3)</td>
<td><strong>SOSC</strong> 111 (3)</td>
</tr>
</tbody>
</table>

*Note: The following CSU campuses have a second semester of English graduation requirement that may be met prior to transfer: Dominguez Hills, East Bay (Hayward), Los Angeles, Maritime Academy, Monterey Bay, Sacramento, San Diego, San Francisco, San Jose, and San Luis Obispo. With the exception of CSU Monterey Bay, students can take either: ENGL 110 or 165 to satisfy this graduation requirement. Other CSU campuses may require completion of a second semester of English for specific majors. See individual online CSU campus catalogs for specific requirements or visit www.csumentor.edu.

SFSU Transfers will need to complete the Junior English Proficiency Essay Test (JEPET) upon transfer.

### AREA B: PHYSICAL UNIVERSE AND ITS LIFE FORMS
**9 units required.** Select at least one course from group B1, B2, B4 and one lab course (B3) marked with * below.

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<tr>
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<tbody>
<tr>
<td><strong>ASTR</strong> 100 (3), 101 (1)<em>, 103 (1)</em>††, 115 (3)</td>
<td><strong>BIOL</strong> 100 (3), 102 (3), 110 (4)<em>, 111 (4)</em>, 125 (3), 130 (3), 140 (3), 145 (3), 160 (3), 184 (3), 195 (1)<em>, 200 (4)</em>, 210 (5)<em>, 220 (5)</em>, 230 (4)<em>, 240 (4)</em>, 250 (4)*, 675 (1)</td>
<td><strong>CIS</strong> 278 (4)</td>
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<tr>
<td><strong>CHEM</strong> 100 (3), 101 (1)<em>, 210 (5)</em>, 410 (4)*</td>
<td><strong>ENGL</strong> 100 (3), 110 (3), 120 (3), 135 (3), 165 (3)</td>
<td><strong>ECON</strong> 123 (4)</td>
</tr>
<tr>
<td><strong>GEOG</strong> 100 (3)</td>
<td><strong>ESL</strong> 400 (5)</td>
<td><strong>MATH</strong> 125 (3), 130 (3), 145, 200 (4), 222 (5), 241 (5), 242 (3), 251 (5), 252 (5), 253 (5), 268 (4), 270 (3), 275 (3)</td>
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<tr>
<td><strong>GEOL</strong> 100 (3), 101 (1)<em>, 118 (3), 125 (4)</em>, 210 (4)*</td>
<td><strong>HUM</strong> 127 &amp; 128 (3)†</td>
<td><strong>PSYC</strong> 121 (3)</td>
</tr>
<tr>
<td><strong>HUM</strong> 127 &amp; 128 (3)†</td>
<td><strong>METE</strong> 100 (3), 101 (1)*</td>
<td><strong>OCEN</strong> 100 (3), 101 (1)*</td>
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<tr>
<td><strong>OCEN</strong> 100 (3), 101 (1)*</td>
<td><strong>PSCI</strong> 110 (3)</td>
<td><strong>PALN</strong> 110 (3)</td>
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<td><strong>PALN</strong> 110 (3)</td>
<td><strong>PSYC</strong> 105 (3), 220 (3)</td>
<td><strong>RESC</strong> 110 (3)</td>
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<tr>
<td><strong>PSCI</strong> 100 (3), 675 (1)</td>
<td><strong>PHYS</strong> 100 (3), 210 (4)<em>, 250 (4)</em></td>
<td><strong>PSCI</strong> 121 (3)</td>
</tr>
</tbody>
</table>

† If both HUM 127 and 128 are completed, credit is limited to 3 units in Area B1. The additional 3 units will be counted in Area C.

†† Credit only with completion of ASTR 100.
### AREA C: ARTS, LITERATURE, PHILOSOPHY AND FOREIGN LANGUAGE

9 units required with at least one course in the Arts and one course in the Humanities.

<table>
<thead>
<tr>
<th>Arts</th>
<th>Humanities</th>
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<tbody>
<tr>
<td><strong>Arts:</strong></td>
<td><strong>Humanities:</strong></td>
</tr>
<tr>
<td>ARCH 100 (3)</td>
<td>ANTH 180 (3)</td>
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<tr>
<td>ASL 121 (3), 122 (3)</td>
<td>CHIN 111 (3), 112 (3), 121 (3), 122 (3), 131 (3), 132 (3)</td>
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<tr>
<td>CHIN 111 (3), 112 (3), 121 (3), 122 (3), 131 (3), 132 (3)</td>
<td>ENGL 120(3), 135(3), 140(3), 161(3), 162(3), 163(3), 164(3)</td>
</tr>
<tr>
<td>FILM 100 (3), 110 (3), 120 (3), 121(3), 150 (4), 200 (3), 250 (4), 251 (1), 252 (1), 260 (3), 277 (3)</td>
<td>ETHN 265 (3), 350 (3), 351 (3), 440 (3)</td>
</tr>
<tr>
<td>HUM 112 (3), 114 (3), 127 (3), 128 (3)</td>
<td>FILM 153 (3)</td>
</tr>
</tbody>
</table>
| **ADDITIONAL CSU GRADUATION REQUIREMENT - U.S. HISTORY AND AMERICAN IDEALS, U.S. CONSTITUTION, CALIFORNIA STATE AND LOCAL GOVERNMENT**

In addition to the G.E. requirements listed above, the California State University system requires all graduates to satisfy a requirement in U.S. History and American Ideals, U.S. Constitution, and California State and Local Government. These courses may also be used to satisfy Area D requirements at all CSU campuses except Chico. CSU Chico does not normally allow double counting of these courses:

Choose one course per area*

<table>
<thead>
<tr>
<th><strong>U.S. History &amp; American Ideals</strong></th>
<th><strong>U.S. Constitution</strong></th>
<th><strong>California State and Local Government</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 102 (3), 201 (3), 202 (3), 242 (3), 260 (3)</td>
<td>PLSC 200 (5)*, 210 (3), 212 (3), 215 (3), 255 (3)</td>
<td>ETHN 101 (3), 102 (3)</td>
</tr>
<tr>
<td></td>
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<td>PLSC 200 (5), 310 (2)</td>
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<tr>
<td></td>
<td></td>
<td>SOCI 200 (3)</td>
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</tbody>
</table>

*Note: PLSC 200 (5) satisfies both the US Constitution and CA State & Local Government requirement.
Intersegmental General Education Transfer Curriculum (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses transfer students attending California Community Colleges may complete to satisfy the lower division breadth/general education requirements at both the University of California and the California State University. Completing IGETC requirements may improve a transfer applicant’s chances for admission to a competitive campus and/or program. However, it does not guarantee admission to the campus or program of choice. A course cannot be used in more than one IGETC Area.

IGETC Exceptions: Students with a substantial amount of coursework from 4-year colleges/universities or from institutions outside the U.S. should consult with a counselor. The IGETC is not appropriate for transfers to some majors at individual UC campuses. Please consult with a counselor about these exceptions. For complete information on IGETC Exceptions, please visit: www.ucop.edu/pathways.

Use of AP Exams: Only one course per AP qualifying score may be used for IGETC credit. AP scores cannot be used for IGETC Area 1B, Critical Thinking.

AREA 1 - ENGLISH COMMUNICATION
CSU - 3 courses required, one from each of the three groups below.
UC - 2 courses required, one each from Group A and Group B.

<table>
<thead>
<tr>
<th>A: English Composition</th>
<th>B: Critical Thinking*</th>
<th>C: Oral Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 100 (3)</td>
<td>ENGL 110 (3), 165 (3)</td>
<td>SPCH 100 (3), 140 (3), 150 (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SOCS 111 (3)</td>
</tr>
</tbody>
</table>

*NOTE: Also satisfies UC's requirement for a second composition course.

AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING
CSU and UC—One of the following courses: ECON 123 (4); MATH 125 (3), 200 (4), 222 (5), 241 (5), 242 (3), 251 (5), 252 (5), 253 (5), 268 (4); PSYC 121 (3)

AREA 3 - ARTS AND HUMANITIES
CSU and UC—At least 3 courses which total 9 or more semester units, with at least one course from the Arts and one from the Humanities.

<table>
<thead>
<tr>
<th>Arts</th>
<th>Humanities</th>
<th>Humanities</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 101 (3), 102 (3), 103 (3), 104 (3), 105 (3), 349 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHN 288 (3), 585 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FILM 100 (3), 120 (3), 121 (3), 200 (3), 277 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIT 277 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 100 (3), 202 (3), 240 (3), 250 (3), 275 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 265 (3), 350 (3), 351 (3), 440 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FREN 130 (5), 131 (3)/132 (3)*, 140 (3), 161 (3), 162 (3), 203 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPAN 130 (5), 131 (3), 132 (3), 140 (3), 161 (3), 162 (3), 251 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHIN 131 (3), 132 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GERM 130 (5), 131 (3)/132 (3)*, 140 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 100 (3), 160 (3), 244 (3), 300 (3), 320 (3)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTES:
(1) Credit for course pairings marked with * above totals a maximum of 5 units.
(2) Foreign language courses taken to meet this requirement must not overlap in content.
(3) Students who take HIST 201 or 202 may not use HIST 102 to meet this requirement for UC.

AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES
CSU and UC—At least 3 courses which total 9 or more semester units, with courses from at least two disciplines.

<table>
<thead>
<tr>
<th>Area 4</th>
<th>Area 4</th>
<th>Area 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 105 (3), 110 (3), 120 (3), 180 (3), 360 (3), 370 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 100 (3), 102 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOG 110 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JOUR 110 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC 100 (3), 105 (3), 110 (3), 200 (3), 201 (3), 220 (3), 300 (3), 410 (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCI 100 (3), 105 (3), 110 (3), 141 (3)*, 200 (3), 300 (3), 340 (3)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTES:
(1) Students who take both ETHN 151 and SOCI 141 (marked with * above) will receive credit at UC for only one of the two courses.
(2) Students who take both PLSC 200 and 210 (marked with ** above) will receive credit at UC for only one of those courses.
AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES
CSU and UC—At least 2 courses required, with a total of at least 7 semester units, including at least one Physical Science course and at least one Biological Science course. At least one course must include a laboratory component.

**Physical Science**
- ASTR 100 (3), 101 (1)*, 103 (1)*, 115 (3)
- BIOL 111 (4)*
- CHEM 100 (3), 101 (1)*, 210 (5)*, 220 (5)*
- GEOG 100 (3)
- GEOL 100 (3), 101 (1)*, 118 (3), 125 (4)*, 210 (4)*
- METE 100 (3), 101 (1)*
- OCEN 100 (3), 101 (1)*
- PALN 110 (3)
- PHYS 100 (3), 210 (4)*, 220 (4)*, 250 (4)*, 260 (4)*, 270 (4)*
- PALN 110 (3)
- PSYC 220 (3)

**Biological Science**
- BIOL 100 (3), 102 (3), 111 (4)*
- ITAL 120 (5), 122 (3)
- JAPN 120 (5), 122 (3)
- SPAN 120 (5), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3), 162 (3), 251 (3)

**NOTES:**
1. The units associated with each course are shown in parentheses and courses with a lab component are listed with an asterisk (*).
2. UC will not give credit for PSCI 100 if it is taken after a college course in Astronomy, Chemistry or Physics.

LANGUAGE OTHER THAN ENGLISH
UC requirement only—not required of students transferring to CSU.

This requirement may be fulfilled through the following:
1. Completion of two years of a foreign language in high school with a grade of C or higher
2. Satisfactory completion of college coursework in a foreign language equivalent to two years of high school instruction
3. Satisfactory score in SAT II—Foreign Language Subject Test
4. Satisfactory score in the AP examinations in Foreign Language
5. Satisfactory score in the International Baccalaureate Higher Level examinations
6. Satisfactory completion of two years of formal schooling at 6th grade level or higher where language of instruction is not English, or
7. Completion of any of the following CSM courses:
   - ASL 112 (3)
   - CHIN 122 (3), 131 (3), 132 (3), 140 (3)
   - FREN 120 (5), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3), 162 (3), 251 (3)
   - GERMAN 120 (5), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3)
   - ITALIAN 120 (5), 122 (3)
   - JAPANESE 120 (5), 122 (3)
   - SPANISH 120 (5), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3), 162 (3), 251 (3)
   - NOTE: With the exception of ASL 112 and CHIN 140, a CSM course taken to fulfill this requirement may also be used to satisfy the AREA 3B (Humanities) requirement.

B.A./B.S. GRADUATION REQUIREMENTS - CSU AND UC

U.S. HISTORY AND AMERICAN IDEALS, U.S. CONSTITUTION, CALIFORNIA STATE AND LOCAL GOVERNMENT

In addition to the GE/Breadth requirements listed above, both the CSU and UC systems require all graduates to satisfy a requirement in U.S. History and American Ideals, U.S. Constitution, and California State and Local Government. These courses may also be used to satisfy Area D requirements at all CSU campuses except Chico. CSU Chico does not normally allow double counting of these courses:

Choose one course per area*:

<table>
<thead>
<tr>
<th>U.S. History &amp; American Ideals</th>
<th>U.S. Constitution</th>
<th>CA State &amp; Local Government</th>
</tr>
</thead>
</table>

**NOTES:**
1. PLSC 200 (5) satisfies both the U.S. Constitution and CA State & Local Government requirement (marked with * above).
2. UC transfers can satisfy this requirement by satisfactory completion of a one-year course in U.S. history, or a half-year course in U.S. history and a half-year course in American government in high school. (At UCLA, students must have also earned a B average in these courses.) UCSB requires students to complete a college-level course.
### Application of Advanced Placement Examination Credit to the College of San Mateo Associate Degree Requirements and to the Intersegmental General Education Transfer Certification (IGETC)

College of San Mateo gives credit or placement to currently enrolled students who have completed the College Board Advanced Placement (AP) Exams listed below. AP units awarded are not calculated into a student's GPA. To order AP scores, students should write to: AP Exams, P.O. Box 6671, Princeton, NJ 08541-6671 or phone (888) 225-5427 or log on to: [www.collegeboard.com/ap/creditpolicy](http://www.collegeboard.com/ap/creditpolicy).

College of San Mateo views the Advanced Placement Test results as a transcript from an independent college or university. The charts below identify how CSM applies AP results to the IGETC, College of San Mateo Associate degrees, and the CSU GE. Applying AP to meet specific major or degree requirements is more complicated. How credit is applied to university majors and degree requirements is determined by evaluators at each college or university. Students should also be aware that college courses taken after AP exams may duplicate the content of the AP exam and, in these cases, the university (or transfer destination) may not award credit for both the course and the AP exam. Space does not permit discussion of how AP credit is granted for every university and program, so students are advised to thoroughly investigate this area.

#### MATH/SCIENCE A.P. Test Score

<table>
<thead>
<tr>
<th>A.P. Test Score</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>Credit for: BIOL 110 4 units</td>
<td>Credit for: BIOL 110 4 units</td>
<td>Credit for: BIOL 110 4 units</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Credit for: CHEM 192 4 units</td>
<td>Credit for: CHEM 210 5 units</td>
<td>Credit for: CHEM 210 and CHEM 220 10 units</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>Credit for: CIS 278 4 units</td>
<td>Credit for: CIS 278 4 units</td>
<td>Credit for: CIS 278 4 units</td>
</tr>
<tr>
<td>Mathematics/Calculus AB</td>
<td>Credit for: MATH 251 5 units</td>
<td>Credit for: MATH 251 5 units</td>
<td></td>
</tr>
<tr>
<td>Mathematics/Calculus BC</td>
<td>Credit for: MATH 251 and MATH 252 10 units</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics B</td>
<td>Credit for: PHYS 100 3 units</td>
<td>Credit for: PHYS 100 3 units</td>
<td>Credit for: PHYS 210 and PHYS 220 8 units</td>
</tr>
<tr>
<td>Statistics</td>
<td>Credit for: ECON 123 4 units or MATH 200 4 units or PSYC 121 3 units</td>
<td>Credit for: ECON 123 4 units or MATH 200 4 units or PSYC 121 3 units</td>
<td>Credit for: ECON 123 4 units or MATH 200 4 units or PSYC 121 3 units</td>
</tr>
</tbody>
</table>

#### SOCIAL SCIENCE A.P. Test Score

<table>
<thead>
<tr>
<th>A.P. Test Score</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. History</td>
<td>Credit for: HIST 201 and HIST 202 6 units</td>
<td>Credit for: HIST 201 and HIST 202 6 units</td>
<td></td>
</tr>
<tr>
<td>Economics/Macro</td>
<td>No credit given</td>
<td>Credit for: ECON 100 3 units</td>
<td>Credit for: ECON 100 3 units</td>
</tr>
<tr>
<td>Economics/Micro</td>
<td>No credit given</td>
<td>Credit for: ECON 102 3 units</td>
<td>Credit for: ECON 102 3 units</td>
</tr>
<tr>
<td>European History</td>
<td>Credit for: HIST 110 3 units</td>
<td>Credit for: HIST 110 3 units</td>
<td>Credit for: HIST 110 3 units</td>
</tr>
<tr>
<td>Government and Politics/U.S.</td>
<td>Credit for: PLSC 210 3 units</td>
<td>Credit for: PLSC 210 3 units</td>
<td>Credit for: PLSC 210 3 units</td>
</tr>
<tr>
<td>Government and Politics/Comparative</td>
<td>Credit for: PLSC 110 3 units</td>
<td>Credit for: PLSC 110 3 units</td>
<td>Credit for: PLSC 110 3 units</td>
</tr>
<tr>
<td>Psychology</td>
<td>Credit for: PSYC 100 3 units</td>
<td>Credit for: PSYC 100 3 units</td>
<td>Credit for: PSYC 100 3 units</td>
</tr>
</tbody>
</table>

#### CREATIVE ARTS A.P. Test Score

<table>
<thead>
<tr>
<th>A.P. Test Score</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art: History</td>
<td>Credit for: ART 101 3 units</td>
<td>Credit for: ART 101 3 units</td>
<td>Credit for: ART 101 3 units</td>
</tr>
<tr>
<td>Art: Studio Drawing</td>
<td>ART 301, ART 405 and ART 411 3 units</td>
<td>ART 301 3 units</td>
<td>ART 301 3 units</td>
</tr>
<tr>
<td>Art: Studio General</td>
<td>ART 351, ART 405 and ART 411, as a prerequisite</td>
<td>ART 351, ART 405 and ART 411, as a prerequisite</td>
<td>ART 351, ART 405 and ART 411, as a prerequisite</td>
</tr>
<tr>
<td>Music Listening and Literature</td>
<td>Credit for: MUS. 202 3 units</td>
<td>Credit for: MUS. 202 3 units</td>
<td>Credit for: MUS. 202 3 units</td>
</tr>
<tr>
<td>Music Theory</td>
<td>MUS. 101 and MUS. 131 3 units</td>
<td>MUS. 101 and MUS. 131 3 units</td>
<td>MUS. 101 and MUS. 131 3 units</td>
</tr>
</tbody>
</table>

#### LANGUAGE ARTS A.P. Test Score

<table>
<thead>
<tr>
<th>A.P. Test Score</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>*English Language and Composition No Credit; May enroll in ENGL 100 3 units</td>
<td>Credit for: ENGL 100 6 units</td>
<td>Credit for: ENGL 100 and ENGL 110 6 units</td>
<td></td>
</tr>
<tr>
<td>*English Literature and Composition No Credit; May enroll in ENGL 100 3 units</td>
<td>Credit for: ENGL 100 6 units</td>
<td>Credit for: ENGL 100 and ENGL 110 6 units</td>
<td></td>
</tr>
<tr>
<td>French Language</td>
<td>No Credit; May enroll in FREN 131 3 units</td>
<td>Credit for: FREN 131 3 units</td>
<td>Credit for: FREN 132 3 units</td>
</tr>
<tr>
<td>German Language</td>
<td>No Credit; May enroll in GERM 131 3 units</td>
<td>Credit for: GERM 131 3 units</td>
<td>Credit for: GERM 132 3 units</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>No Credit; May enroll in SPAN 131 3 units</td>
<td>Credit for: SPAN 131 3 units</td>
<td>Credit for: SPAN 132 3 units</td>
</tr>
<tr>
<td>Spanish Literature</td>
<td>No Credit; May enroll in SPAN 161 3 units</td>
<td>Credit for: SPAN 161 3 units</td>
<td>Credit for: SPAN 162 3 units</td>
</tr>
</tbody>
</table>

*AP scores cannot be used for IGETC Area 1, Critical Thinking
Application of Advanced Placement Examination Credit to the California State University General Education Pattern and Certification (CSU GE)

College of San Mateo complies with the CSU policy for Inclusion of Advanced Placement Examinations in CSU General Education Certification and uses AP results for CSU GE certification purposes. Students must have completed College Board Advanced Placement (AP) Exams listed below with a score of 3, 4, or 5.

<table>
<thead>
<tr>
<th>AP EXAM SUBJECT</th>
<th>NUMBER OF UNITS APPLICABLE TO GENERAL EDUCATION REQUIREMENTS FOR STUDENTS OBTAINING A FULL OR SUBJECT-AREA CERTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art: History of Art</td>
<td>3 semester units toward Area C1</td>
</tr>
<tr>
<td>Biology</td>
<td>3 semester units toward Area B2</td>
</tr>
<tr>
<td>Chemistry</td>
<td>6 semester units toward Areas B1 and B3</td>
</tr>
<tr>
<td>Economics: Macroeconomics</td>
<td>3 semester units toward Area D</td>
</tr>
<tr>
<td>Economics: Microeconomics</td>
<td>3 semester units toward Area D</td>
</tr>
<tr>
<td>English: English Language &amp; Composition</td>
<td>3 semester units toward Area A2</td>
</tr>
<tr>
<td>English: English Literature &amp; Composition</td>
<td>6 semester units toward Areas A2 and C2</td>
</tr>
<tr>
<td>French: French Language</td>
<td>6 semester units toward Area C2</td>
</tr>
<tr>
<td>French: French Literature</td>
<td>6 semester units toward Area C2</td>
</tr>
<tr>
<td>German Language</td>
<td>6 semester units toward Area C2</td>
</tr>
<tr>
<td>Government and Politics: United States</td>
<td>3 semester units toward Area D</td>
</tr>
<tr>
<td>Government and Politics: Comparative</td>
<td>3 semester units toward Area D</td>
</tr>
<tr>
<td>History: European History</td>
<td>3 semester units toward Area D</td>
</tr>
<tr>
<td>History: United States History</td>
<td>3 semester units toward Area D</td>
</tr>
<tr>
<td>Latin: Vergil</td>
<td>3 semester units toward Area C2</td>
</tr>
<tr>
<td>Latin: Latin Literature</td>
<td>3 semester units toward Area C2</td>
</tr>
<tr>
<td>Mathematics: Calculus AB</td>
<td>3 semester units toward Area B4</td>
</tr>
<tr>
<td>Mathematics: Calculus BC</td>
<td>3 semester units toward Area B4</td>
</tr>
<tr>
<td>Music Theory</td>
<td>3 semester units toward Area C1</td>
</tr>
<tr>
<td>Physics B</td>
<td>6 semester units toward Areas B1 and B3</td>
</tr>
<tr>
<td>Physics C (Mechanics)</td>
<td>3 semester units toward Areas B1 and B3</td>
</tr>
<tr>
<td>Physics C (Electricity and Magnetism)</td>
<td>3 semester units toward Areas B1 and B3</td>
</tr>
<tr>
<td>Psychology</td>
<td>3 semester units toward Area D</td>
</tr>
<tr>
<td>Spanish: Spanish Language</td>
<td>6 semester units toward Area C2</td>
</tr>
<tr>
<td>Spanish: Spanish Literature</td>
<td>6 semester units toward Area C2</td>
</tr>
<tr>
<td>Statistics</td>
<td>3 semester units toward Area B4</td>
</tr>
</tbody>
</table>
Parking by Permit Only During Class Hours

**ONE-DAY PERMITS**: $1 per day – Permit machine locations indicated by X (Lots 1, 2, 10 and 14)

**VISITOR PARKING**: Lot 3 Permit machine location indicated by V

**STUDENT PARKING**: Lots 1, 2, 3B, 9, 10, 14, 15, 15A, 16, 18, 21, 22

**STAFF PARKING**: Lots 2A, 2A Extension, 3A, 4*, 5, 6, 11, 12A*, 13, 17, 19, 20*, 20A, 20M

*Indicates lots available for student parking, in evening hours only.*

**DISABLED PARKING**: By special permit only

(contact Disability Resource Center, Bldg. 16, Room 150, 574-6438)

**MOTORCYCLE PARKING**: Lots 3, 11

**PLEASE NOTE SPECIAL RESTRICTIONS ON PARKING LOT SIGNS. PLEASE ALSO NOTE PARKING LOTS THAT ARE OUT OF SERVICE DUE TO CONSTRUCTION.**

**Building:**
1. Administration
2. Music
3. Theatre, Broadcasting Arts
4. Art
4A. Ceramics/Sculpture
5. Student Center
   • Bookstore
   • Cafeteria
   Café International
   • Counseling & Transfer Center
   • Academic Counseling Services
   • Transfer Services
   • Student Activities
6. Swinerton
7. Maintenance
8. Gymnasium
9. Library, KCSM-TV/FM
10. Life Science
11. Science Classrooms
12. Physical Science
13. Planetarium
14. South Hall
15. Faculty Offices
16. Central Hall, DSPS
17. Faculty Offices
18. North Hall
19. Technology
   • Architecture
   • Building Inspection
   • CIS Lab
   • Drafting
   • Electronics
   • Engineering
20. EOPS, Multicultural Center, Horticulture
20A. Horticulture Greenhouses
21. Cosmetology
22. Dental Assisting
23. Nursing Lab
24. Locker Rooms
26. Technology Classrooms
27. Graphics, Multimedia, Welding
28. Test Cell
29. NPA Lab, CIS Lab
30. Team House
31. Ticket Booth
32. Lazarus Child Development Center
33. ITS/Media Services
34. Moore Regional Public Safety Center
35. Science Building
   A. District Administrative Offices - 3401 CSM Drive
   B. College Vista - District Faculty/Staff Housing
36. Student Activities Office (Bldg. 5, Room 125).

**Elevators**
Elevator access is available in the following buildings: 1, 2, 4, 8, 9, 12, 14 and 18.

**Parking Regulations**
All persons driving motor vehicles (except motorcycles) onto campus and utilizing the parking facilities during regular class hours (Monday-Friday; 7 a.m.–10 p.m.), including final examinations, are required to obtain a parking permit. A parking permit is not required for students riding motorcycles and parking must be in designated Motorcycle Parking in Lots 3 and 11. Student parking permits are available for $30 each for the fall and spring semesters and $20 for the summer session; parking permits for students with California Board of Governors (BOG) waivers are $20 per semester. An additional fee of $20 will be charged to replace a permit that has been lost or stolen.

Students who pay the parking fee for Fall 2006 must complete a parking permit application and obtain their permit from the Security Office (Bldg. 1, Second Floor) or the Business Office (Bldg. 1, Room 147). Permit applications are available on campus and as part of the printed registration confirmation sent by mail. Students must obtain permits in person.

Daily parking permits ($1) are available from machines in Lots 1, 2, 10 and 14. Parking permits for disabled students who have paid the parking fee are issued only by the Disability Resource Center (Bldg. 16, Room 150, 574-6438).

A grace period allowing for the purchase of permits will be in effect during the first two weeks of the Fall semester. The grace period pertains only to permits, with all other parking regulations enforced at all times in all parking lots. Beginning Wednesday, August 30, 2006, permit requirements will be strictly enforced in all lots.

Parking spaces are available on a first-come, first-served basis. Therefore, a permit is not a guarantee of a parking space. The College and San Mateo County Community College District accept no liability for vandalism, theft or accidents. Use of parking facilities is at the user’s risk.

**Visitor Parking**
Visitors to campus may park in metered Visitor Parking Lot 3 using the pay-by-space meter. After parking the car, the visitor notes the number of the parking space, enters the number into the meter and parking the car, the visitor notes the number of the parking space, enters the number into the meter and deposits coin or currency. The receipt does NOT need to be displayed in the vehicle. Visitors may also park in a student lot after purchasing a daily permit.

**Public Transit**
SamTrans bus service has two direct routes to the campus (#235 and #260) and connecting bus routes from the Hillsdale Shopping Center and the Caltrain Station serving the CSM campus throughout the day. All buses have wheelchair lifts and also serve students attending evening classes. Routing information is available by calling 1-800-660-4BUS or via the Web at samtrans.com and caltrain.com. Printed schedules and maps are also available at the College of San Mateo Student Activities Office (Bldg. 5, Room 125).
Thank you, San Mateo County voters, for passing Measures C and A. We sincerely appreciate your support. For details on campus construction projects, go to collegeofsanmateo.edu/construction.