Spring 2007

Schedule of Classes • Semester starts January 16 • collegeofsanmateo.edu
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 Spring 2006) are encouraged to apply early.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>Wednesday, November 1 –</td>
<td>Matriculation activities: Placement Testing, College Orientation, Counseling—see page 7</td>
</tr>
<tr>
<td>Sunday, November 19</td>
<td>WebSMART priority registration by appointment—Continuing day and evening students</td>
</tr>
<tr>
<td>Monday, November 20 –</td>
<td>WebSMART registration by appointment—New, former, and continuing students</td>
</tr>
<tr>
<td>Monday, January 15</td>
<td>Declared Recess</td>
</tr>
<tr>
<td>Tuesday, January 16</td>
<td>Holiday – Martin Luther King</td>
</tr>
<tr>
<td>Saturday, January 20</td>
<td>Placement Testing, Admissions &amp; Records, Financial Aid, Counseling and Bookstore services available during morning hours</td>
</tr>
<tr>
<td>Monday, January 29</td>
<td>Last day to drop semester-long classes with eligibility for fee credit or partial refund</td>
</tr>
<tr>
<td></td>
<td>For online and TV course deadlines, please see Distance Learning Guide</td>
</tr>
<tr>
<td></td>
<td>For short courses, eligibility for credit or refund is within the first 10% of class meetings</td>
</tr>
<tr>
<td></td>
<td>(Please refer to the Table of Contents for the Credit and Refund Policy)</td>
</tr>
<tr>
<td>Monday, January 29</td>
<td>Last day to obtain authorization code to add semester-long classes</td>
</tr>
<tr>
<td>Monday, January 22 –</td>
<td>Students who plan to complete a certificate, associate degree, or transfer should schedule an appointment to meet with a counselor to create or update the Student Educational Plan (SEP). Students with current SEPs receive higher registration priority for Summer/Fall 2007.</td>
</tr>
<tr>
<td>Friday, April 13</td>
<td>Last day to submit CSM Scholarship Application for the 2006-07 Academic year Due by 12 noon in the Scholarship Office, Bldg. 1, Room 271</td>
</tr>
<tr>
<td>Friday, February 2</td>
<td>Deadline to pay fees</td>
</tr>
<tr>
<td>Sunday, February 4</td>
<td>Last day to complete the WebSMART registration process</td>
</tr>
<tr>
<td></td>
<td>(Please refer to the Table of Contents for Program Changes)</td>
</tr>
<tr>
<td>Friday, February 9</td>
<td>Semester-long classes officially dropped on or before this date will not appear on the student’s record</td>
</tr>
<tr>
<td></td>
<td>Short courses officially dropped within the first 30% of class meetings will not appear on the student’s record</td>
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<tr>
<td>Friday, February 16</td>
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<td>Declared Recess</td>
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<tr>
<td>Sunday, February 18</td>
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<td>Monday, February 19</td>
<td>Last day to declare Credit/No Credit option for semester-long classes with this option</td>
</tr>
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<td>Tuesday, February 20</td>
<td>For short courses, the deadline is within the first 30% of the class meetings</td>
</tr>
<tr>
<td>Friday, March 2</td>
<td>Last day to apply for May 2007 A.A./A.S. Degree or Program Certificate</td>
</tr>
<tr>
<td>Monday, April 2 –</td>
<td>Spring Recess</td>
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<tr>
<td>Sunday, April 8</td>
<td>Last day to withdraw officially from a semester-long class with assurance of a “W” grade</td>
</tr>
<tr>
<td>Thursday, April 26</td>
<td>For online and TV course deadlines, please see Distance Learning Guide</td>
</tr>
<tr>
<td></td>
<td>For short courses the withdrawal deadline is at 75% of class meetings</td>
</tr>
<tr>
<td>Saturday, May 19 –</td>
<td>Final Examinations for day and evening classes</td>
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<td>Friday, May 25</td>
<td>Day and evening classes close</td>
</tr>
<tr>
<td>Friday, May 25</td>
<td>Commencement exercises</td>
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<tr>
<td>Saturday, June 9</td>
<td>Spring 2007 final grades available on WebSMART</td>
</tr>
<tr>
<td>Monday, June 18</td>
<td>Summer 2007 Session begins</td>
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Welcome to College of San Mateo!

This class schedule is designed to help you register for the Spring 2007 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 Spring 2007. 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.
Instructional Programs/Departments Directory - Spring 2007

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.edu
Bruce Maule (F) 574-6663
maule@smccd.edu
Rosemary Nure (F) 574-6493
nure@smccd.edu
collegeofsanmateo.edu/accounting

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

Administration of
Justice
Thurman McGinnis (A) 574-6343; 574-6176
csm-admj@smccd.edu

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

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

Apprenticeship
574-6177

Aquatics
Randi Wright (F) 574-6449
wright@smccd.edu

Architecture
Laura Demsetz (A) 574-6617; 574-6268
demsetz@smccd.edu

Art
Jude Pittman (F) 574-6291

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

Astronomy
Darryl Stanford (F) 574-6256; 574-6268
collegeofsanmateo.edu/astronomy
stanford@smccd.edu

Basketball - Men's
Michelle Warner (F) 574-6461
wamar@smccd.edu

Baseball
Doug Williams (F) 358-6875; 574-6461
williamsd@smccd.edu

Basketball - Women's
Michelle Warner (F) 358-6830; 574-6461
warner@smccd.edu

Biography
Kathy Diamond (F) 574-6602; 574-6268
diamondk@smccd.edu

Broadcast &
Electronic Media
Michelle Brown (F) 524-6934

Building Inspection
574-6228

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

Career & Life Planning
Eileen O'Brien (C) 574-6619
obrien@smccd.edu

Chemistry
Robert Koverski (F) 574-6618
koverski@smccd.edu

Computer &
Information Science (CIS)
Stacey Grasso (A) 574-6693
grasso@smccd.edu
csmcis@smccd.edu
www.smccd.edu/csmcis

Computer Forensics
Stacey Grasso (A) 574-6693
grasso@smccd.edu

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

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

Cosmetology
Suzanne Russell (F) 574-6164

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

Dance
Heidi Eggert (F) 574-6243

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

Drafting/CAD
Lilya Vorobey 358-6758

Economics
574-6375

Electronics
574-6228

Engineering
Lisa Demetz (A) 574-6617; 574-6268
demetz@smccd.edu
www.smccd.edu/accounts/demetz

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

English for Non-native
Speakers (ESL)
Sylvia Aguirre-Alberto (C)* 574-6160
Frances Schulze (F) 574-6685
schulze@smccd.edu

Ethnic Studies
Zelte Crawford (F) 574-6145; 574-6496
crawfordz@smccd.edu

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

Fire Technology
Keith Marshall (F) 574-6347; 574-6244
smfiretec@smccd.edu

Floristry
Wendy Pine (F) pinev@smccd.edu

Foreign Language
Susan Petit (F) 574-6357; 574-6314
petit@smccd.edu

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

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

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

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

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

History
Mark Still (F) 574-6393; 574-6496

Horticulture
Matt Leddy (F) 574-6217
leddy@smccd.edu

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

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

Library
(see Student Resources
Directory)

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

Manufacturing/
Machine Tool
Technology
574-6228

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

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

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

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

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

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

Nursing
Jane McAreer (A) 574-6682
mcareer@smccd.edu
Nursing Office
Building 17, Room 121
574-6218; 574-6268

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

Paleontology
Linda Hand (A) 574-6633; 574-6268
hand@smccd.edu
### Counseling & Transfer Center
Counselors & Advisors available by appointment or Drop-In Day & Evening 574-6400 Building 5, Room 128

### Academic Divisions and Instructional Programs/Departments

#### Division Office

**Business & Creative Arts**
Bldg. 15, Rm. 157; 574-6494  
**Dean:** Linda Avelar  
- Accounting  
- Art  
- Business  
- Business - Microcomputer Applications  
- Consumer Arts & Science  

**Language Arts**
Bldg. 17, Rm. 169; 574-6314  
**Dean:** Susan Estes  
- American Sign Language  
- Chinese (Mandarin)  
- English  
- English for Non-native Speakers (ESL)  
- French  
- German  
- Italian  
- Japanese  
- Journalism  

**Math/Science**
Bldg. 36, Rm. 311; 574-6268  
**Dean:** Charlene Frontiera  
- Architecture  
- Astronomy  
- Biology  
- Chemistry  
- Engineering  
- Geology  
- Health Science  
- Mathematics  
- Meteorology  
- Nursing  
- Oceanography  
- Paleontology  

**Physical Education/Athletics/Dance**
Bldg. 8, Rm. 103; 574-6461  
**Dean:** Andreas Wolf  
**Athletic Trainer:** Pat Fitzgerald  
**Equipment Manager:** Ken Haren  
- Athletics  
- Physical Education  
- Adapted Aquatics  
- Combative  
- Dance  
- Fitness  
- Individual Sports  
- Team Sports  
- Intercollegiate Sports Theory  

**Social Science**
Bldg. 15, Rm. 169; 574-6496  
**Dean:** Albert Acena  
- Alcohol & Other Drug Studies  
- Anthropology  
- Economics  
- Ethnic Studies  
- Geography  
- Global Studies  
- History  
- Humanities  
- Human Services  
- Library Studies  
- Military Science  
- Political Science  
- Psychology  
- Social Science  
- Sociology  

**Technology**
Bldg. 19, Rm. 113; 574-6228  
**Dean:** Martha Tilmann  
- Administration of Justice  
- Apprenticeship Training  
- Broadcast & Electronic Media  
- Building Inspection Technology  
- Computer & Information Science  
- Drafting Technology  
- Electronics Technology  
- Fire Technology  
- Machine Tool Technology  

**Student Services**
Bldg. 1, Rm. 209; 574-6413  
**Dean - Counseling, Advising & Matriculation:** Marsha Ramezane  
- Career & Life Planning  
- Developmental Skills  
- Assistive Technology  
- Learning Disabilities Assessment  

**Corporate & Continuing Education**
Bldg. 1, Rm. 117; 574-6173  
**Dean:** Sandra Mello  
- Accounting Fundamentals  
- Business Writing  
- Computer Applications  
- Developing Teams  
- English as a Second Language  
- Environmental/Safety  
- Foreign Languages  
- Lean Manufacturing  
- Programming Languages  
- Project Management  
- Punctuation & Grammar  
- Successful Communication  

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### College of San Mateo
### Student Resources Directory - Spring 2007
(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/Coordinator
- 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
  574-6590
- Arlene Fajardo-Assistant Registrar
  574-6576
- AA/AS & Certificate Programs
  358-6857
- Admissions Information
  574-6165
- Grades/Attendance
  574-6855
- Registration Information
  574-6165
- Transcripts (Outgoing)
  574-6650
- Veterans Assistant
  358-6858

**Articulation Office**
John Seward (D)
574-6196
seward@smccd.edu
colegesanmateo.edu/articulation

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

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

**Associated Students**
574-6185; 574-6141
Building 3, 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
colegesanmateo.edu/bookstore

**Business & Grounds**
(see Facilities Department)

**Business Microcomputer Labs**
574-6489 (downstairs);
574-6474 (upstairs)
Building 14, Rooms 191, 121, 123, 125 & 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**
Dana Scott-Taylor (A)
574-6155
Building 20, Room 106

**Career Development Center**
574-6571
(housed in Temporary Building 1—see campus map)

• Career Services (see Career Services)
• Cooperative Work Experience Education (see Cooperative Work Experience Education)
• CSM Connects (see CSM Connects)
• Student Employment (see Student Employment)

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

**Cashier**
(see Business Office)

**Chemistry Study Center**
574-6384
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**
726-6444
colegesanmateo.edu/coastside

**Community Education**
Renée Khoury (S)
574-6149
khoury@smccd.edu
Building 17, Room 117
http://community.smccd.edu

**Computer & Info Science (CIS) Lab**
574-6327
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
collegesanmateo.edu/cce

**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.edu
(housed in Temporary Building 1—see campus map)
collegesanmateo.edu/studentjobs

**Counseling & Transfer Center**
• Academic Counseling Services
  574-6400
  378-7229
• Transfer Services (see Transfer Services)
  358-6839
Building 5, Room 128

**Counseling & Transfer Center**
Hours: Monday through Thursday 8:00 am to 7:00 pm; Friday 8:00 am to 2:00 pm

Division Office - Counseling, Advising & Matriculation
574-6413
Building 1, Room 209

**Counseling - Psychological Services**
(see Psychological Services)

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

**CSM Connects**
(Feedback Program)
378-7301 x19080
csmconnects@smccd.edu

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

**Disabled Students Programs & Services (DSPS)**
(see Disability Resource Center)

**Disability Resource Center**
Kevin Sinarle (C)
574-7227
Building 16, Room 150

**Distance Learning**
(Telecourses & Online Courses)
Betty Fleming (S)
247-6933
Building 9, Room 103
collegesanmateo.edu/DTL

**Drip Coffee**
(see Food Service/Drip Coffee)

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

**Extended Opportunity Programs & Services (EPS)**
574-6154
Building 20, Room 107

**Financial Aid**
574-6146
Building 1, Room 217
collegesanmateo.edu/financialaid

**Financial Aid Outreach Center**
378-7237
Building 5, Room 108
collegesanmateo.edu/financialaid

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

**Food Service/Cafeteria**
574-6382
Building 5, Cafeteria

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

**Hours**
Monday through Friday 7:30 am to 4:30 pm

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

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

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

**Hours**
Monday through Thursday 8:00 am to 4:30 pm; Friday 8:00 am to 12:00 noon
Food Service/Drip Coffee
378-7343
East side of Building 17
Hours:
Monday through Thursday 7:30 am to 1:30 pm
5:30 pm to 8:30 pm
Friday
7:30 am to 1:30 pm

Food Service/Kiosk
574-6382
Plaza near Building 13 (Planetarium)
Hours:
Monday through Thursday 7:30 am to 7:00 pm
Friday
7:30 am to 2:00 pm

Foreign Language Center
574-6446
Building 18, Room 112

Foreign Study Program (See Study Abroad Program)

Global Studies Program
Albert Acena (D)
574-6466
collegesanmateo.edu/globalstudies

Health Services Center
574-6396
Building 1, Room 226
Hours:
Monday through Thursday 8:00 am to 7:00 pm
Friday
8:00 am to 2:00 pm

High School Relations (also see Concurrent Enrollment)
Steve Morehouse (C)
574-6131
Building 1, Room 130
collegesanmateo.edu/highschool

Honors Program
Jeremy Ball (F)
574-6638
Building 15, Room 121
collegesanmateo.edu/honors

Integrated Science Center
378-7247
Building 36, Room 110

International Students Program
Building 1, Room 261
Margaret Skaff (S)
574-6525
skaff@smccd.edu
Martin Bednarek (C)
574-6526
bednarekm@smccd.edu
Hours:
Monday through Friday 8:00 am to 12:00 noon & 1:00 pm to 4:30 pm

Institutional Research
John Sewart (D)
574-6196
sewart@smccd.edu
collegesanmateo.edu/research

Job Listings—District
574-6111
www.smccd.edu/hr

Job Listings—Student (see Student Employment Office)

KCSM TV & FM
574-6386
Building 9, Lower level
www.kcsm.org

Kiosko (see Food Service/Kiosko)

Labs & Centers (see specific listings for each)
Assistive Technology Center
Biology Computer Lab
Business Microcomputer Labs
Business Students Lab
Chemistry Study Center
Computer & Info Science (CIS) Lab
English 800 Lab
Foreign Language Center
Integrated Science Center
Language Arts Centers (see specific listings for each)
• English 800 Lab
• Foreign Language Center
• Reading and ESL Center
• Speech Lab
• Writing Center
Library Computer Access System
Math Resource Center

Matriculation
Marsha Ramezani (D)
574-6413
Building 1, Room 209

Media Services
(Audio/Visual Equipment Rental)
(within District ITS/HelpCenter)
574-6717
www.smccd.edu/mediaservices

Middle College High School
Greg Quigley - Principal
574-6101
quigley@smccd.edu
Building 11, Room 136
www.smccd.edu/middlecollege

Multicultural Center
Sylvia Aguirre-Alberto (C)
574-6134
Building 20, Room 106

Online Courses (see Distance Learning)
Placement Testing/
Skills Assessment (see Assessment Center)

Placement Testing/
Skills Assessment
Planetary
Darryl Stanford (F)
574-6256; 574-6268
Building 13

Priority Enrollment Program (PEP)
Chris Rico (S)
574-6175
Building 1, Room 207
collegesanmateo.edu/pep

Psychological Services
574-6396
Building 1, Room 226

Hours:
Monday through Friday (by appointment)

Reading and ESL Center
574-6437
Building 18, Room 101

Re-Entry Program:
Adults Returning to College
Elaine Burns (C)
574-6172
Building 5, Room 128

San Mateo
(Student Newspaper)
574-6330
sandiegostate.edu/studentnews

Scholarships
574-6434
Building 1, Room 271
collegesanmateo.edu/scholarships

Skills Assessment (see Assessment Center)

Speech Lab
574-6257
Building 18, Room 110

Student Activities Office
Steve Robison (S)
574-6141
Building 5, Room 125
collegesanmateo.edu/studentactivities

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

Student Body Card (see Student Activities Office)

Student Clubs & Organizations
574-6414
Building 5, Room 125

Student Employment Office
Elileen O’Brien (C)
574-6619; 574-6151
bevier@smccd.edu
(housed in Temporary Building 1—
see campus map)
collegesanmateo.edu/studentjobs

Student Government
(see Associated Students)

Study Abroad Program
574-6595
marrac@smccd.edu
Building 1, Room 101
www.smccd.edu/accounts/studyabroad

Swimming Pool
574-6459
Building 8 (Gymnasium)

Switchboard/General Line
574-6161
Building 1, Front desk

Telecourses (see Distance Learning)

Testing Center (see Assessment Center)

Theatre
574-6191; Event Info Line: 378-7218
Building 3

Tutoring (see Labs & Centers)

Transcripts
574-6593
websmart.smccd.edu

collegesanmateo.edu/forms

Transfer Services
(within Counseling Center)
Mike Mitchell (S)
358-6839
Building 5, Room 128
collegesanmateo.edu/transfer

Hours:
Monday
8:00 am to 7:00 pm
Tuesday through Thursday
8:00 am to 4:00 pm
Friday
8:00 am to 12:00 noon

Transition to College Program
574-6487
Building 15, Room 127

Veterans Assistant
358-6858
Building 1, Second Floor
(within Admissions & Records)

Hours:
Monday through Thursday 8:00 am to 6:45 pm
Friday
8:00 am to 4:30 pm

Writing Center
574-6436
Building 18, Room 104
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 January 15, 2006. 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 of $175 per unit and a nonresident capital outlay fee of $7, in addition to the $20 per unit enrollment fee, is payable by international students at the time of registration.

Nonresident tuition of $175 per unit and a nonresident capital outlay fee of $7, in addition to the $20 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 Spring 2007 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, Spring 2007 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 2007 semester. This program, Priority Enrollment Program for High School Seniors (PEP), is offered on dates in the months of April and May 2007. More information about PEP can be found in the Summer 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 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 Spring 2006 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 KCSM 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.edu/csmbookstore.
Matriculation/Enrollment Steps
(New and Former Students)

Students are required to complete the Matriculation/Enrollment Steps and are considered non-exempt if they check A, B, C, D, E, F, G, K, or M on the admissions application under question 7 and
- plan to complete a certificate program or an Associate degree,
- plan to transfer to a university to complete a Bachelor's degree, or
- are 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 check H, I, J or L on the admissions application under question 7 and
- are taking courses for personal enrichment or to enhance current job skills
- are primarily a student at another educational institution and taking courses at CSM to meet the requirements of that institution
- have 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-November 4, December 2, December 9, January 6 and January 20
- 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 & Transfer Center
Counseling is available by appointment through May 25; after May 25 services are available on a drop-in basis only. Call 574-6400 for hours or check with the Counseling & Transfer Center for further information.

Bring to the counseling session: placement test results, Matriculation Ticket, former college/university transcripts, AP test results, the completed “Prepare For Your Counseling Session” form, and high school transcripts if you are a recent high school graduate.

Matriculation Waivers/Exemptions
If you wish 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 the matriculation process, contact Disabled Students Programs & Services at 574-6438.

Si Necesita Ayuda en Espanol
Parra 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 (November 1–19)
You are a continuing student if you were enrolled at CSM, Canada or Skyline College during Spring 2006, Summer 2006, or Fall 2006.

WebSMART online registration begins November 1. In mid October, 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 (November 20–January 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. Download Transcript Evaluation and Course Substitution form at collegeofsanmateo.edu/forms.

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:

<table>
<thead>
<tr>
<th>Program</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cosmetology</td>
<td>574-6361</td>
</tr>
<tr>
<td>Nursing</td>
<td>574-6218</td>
</tr>
</tbody>
</table>

Late Registration for All Students (January 16–29)
If you are unable to submit your application and register before the semester begins, you may register after classes begin on January 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 Monday, January 29.

4. Use WebSMART no later than Sunday, February 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 February 4)
Students who have completed Spring 2007 registration may add and/or drop classes by using WebSMART during published service hours through February 4 (see Class Registration Worksheet in center insert).

Adding Classes
January 16–February 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. Sunday, February 4.

To enroll in a semester-long class, students must be in attendance by the second class meeting. 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 February 4
Students may register on WebSMART or in person at the Office of Admissions and Records in classes that begin after February 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.

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

After January 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 Spring 2007 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.

Although all prerequisites are enforced, computerized checking is in place for the following courses: ENGL 838, 848, 100, 101, 110, 165, ESL 400, READ 400, MATH 110, 111, 112, 115, 120, 122, 123, 125, 140, 145, 150, 200, 201, 219, 222, 231, 241, 242, 251, 252, 253, 268, PSYC 121, and ECON 123. Students who have not met the prerequisite(s) for the above courses are blocked from enrollment.

Students who have completed coursework at other colleges that may be equivalent to the College of San Mateo prerequisite course(s) can complete a Prerequisite Equivalency Form to determine if the prerequisite has been met. For semester length courses, prerequisite equivalency must be determined prior to the published last day of late registration. The Prerequisite Equivalency Form is on the College of San Mateo website under ‘Quick Links’ select ‘Forms.’

To file a prerequisite challenge, the completed Prerequisite Challenge Form, with supporting documentation, must be submitted as per directions on the form, no later than five (5) working days prior to the last day to add/drop classes (the late registration deadline date published in this Schedule). Access forms: collegeofsanmateo.edu/forms

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.

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

Checklist for Registration

Continuing Students:
Priority WebSMART Registration:
November 1–19
- Students enrolled at CSM, Cañada College or Skyline College during Spring 2006, Summer 2006 and/or Fall 2006 terms will be sent a WebSMART registration appointment mailer in mid October. After October 20 you can log on to WebSMART and check your registration status.

New and Former Students:
WebSMART Registration:
November 20–January 15
- Students who have never enrolled at CSM, Cañada College or Skyline College or whose last enrollment was prior to Spring 2006 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.
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....
  Arts & Crafts, Digital Photography, Driver’s Ed.,
  Food Handling, Food & Wine, Home & Garden, Music,
  Notary Public, Personal Finance, Recreation & Health,
  Walking Tours and much more. Online classes also available.

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

Visit http://communityed.smccd.edu 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.
<table>
<thead>
<tr>
<th>Fee Type</th>
<th>Amount</th>
<th>Payable By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment Fee</td>
<td>$20 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>
</tbody>
</table>
| Health Services Fee*          | $12 Summer
$15 Fall
$15 Spring | All students except those enrolled ONLY in off-campus classes, Saturday classes, distance learning courses, or the Concurrent Enrollment Program |
| Student Representation Fee**  | $1                      | All students                                                               |
| Nonresident Tuition Fee       | $175 per unit (plus $20 per unit Enrollment Fee) $182 per unit (plus $20 per unit Enrollment fee) | This fee applies to nonresidents of California who are residents of other states. This fee applies to foreign students |
| International Student (F-1 Visa) Health Insurance | $120 Summer
$310 Fall
$310 Spring | All F-1 Visa international students who do not present proof that they have the required level of private health insurance |
| Student Body Fee****          | $8 Fall
$8 Spring             | 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) |
| Parking Fee****               | $20 Summer
$30 Fall
$30 Spring
$1 per day | 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 |
| Audit Fee                     | $15 per unit (students enrolling in a variable unit course must pay for maximum units) | 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 |
| Returned Check Fee            | $20                     | 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) |
| Transcript Fee                | $5 official
$10 additional for rush service | 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) |

* 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.

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**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 January 29, 2007, 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 = 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, February 2, 2007. 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 January 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.

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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.

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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 Spring 2007 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 one time 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.

May Graduates
Applications for A.A./A.S. Degrees or Career Program Certificates to be conferred in May 2007 must be filed in the Office of Admissions and Records by Friday, March 2, 2007.

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 March 2, 2007. 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. Spring 2007 final grades will be available beginning June 9, 2007; access WebSMART at collegeofsannmateo.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 collegeofsannmateo.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 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) $38 per day; full time (5 hours or more) $43 per day. Fees for children two and one-half to three years old are as follows: part-time $45 per day; full-time $55 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 service 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. Coastside 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
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 Beverly 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.edu/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 226, 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 CSM units with a GPA of 2.75 or above. Students returning to and transferring from CSM in fall 2007 are eligible to apply. We also offer scholarships to area high school students entering CSM in fall 2007.

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 collegeofsanmateo.edu/scholarships
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 ID 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 February 2.

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 Florence
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 Spring 2007 Semester in Florence. 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 Florence this spring include art, English, humanities and Italian. All students will enroll in an Italian 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 Florence study program, call the Study Abroad Program Office at 574-6595, or visit our website at www.smccd.edu/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.) 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.

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.
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: csmresearch@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 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 is considered intolerable behavior that will be investigated and acted upon immediately.

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. Unless 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 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 (45CRF 86), Section 504, Rehabilitation Act of 1973 (P.L. 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.

Política Antidiscriminatoria

El Colegio de San Mateo se compromete a proporcionarle a todos la misma oportunidad de ingreso en el 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 pagkakataon sa lahat anuman ang edad, kasarian, katayuang marital, kapansanan, lahi, kalay, orientasyong seksual, relihiyon, bansang pinagmulan, o iba pang barayarn, para sa pagranggap sa Colehiyo, pagpapatala sa klase, serbisyo sa estudyante, tulong na pinansiyal, at trabaho.

Ang kumpletong 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, P.L. 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 should 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).

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.
### 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**

  You can earn continuing education credit for your CPA, EA or CTEC license at CSM (visit collegeofsanmateo.edu/accounting) and through Community Education (visit communityed.smccd.edu). You can earn continuing education credit for your CPA, EA or CTEC license at CSM (visit collegeofsanmateo.edu/accounting) and through Community Education (visit communityed.smccd.edu). 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. Plus two hours by arrangement per week. **A $2.00 materials fee is payable upon registration. Recommended Preparation:** BUS. 115; BUSW 105 or equivalent; eligibility for ENGL 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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#### EVENING CLASSES

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#### ACTG 103 TEN-KEN 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 smccd.edu/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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#### 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:** ACTG 100; BUSW 105 or equivalent. **Recommended Preparation:** ACTG 100; BUSW 415 or equivalent; ENGL 100.

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#### EVENING CLASSES

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**EVENING/ONLINE CLASSES**

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<td>14-216</td>
<td>Nurre, R.</td>
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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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**EVENING/ONLINE CLASSES**

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**Accounting courses continued on next page**
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<td>3/13</td>
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**EVENING CLASSES**

| 37039    | ACTG 144 J1  | T    | 6:30 | 9:20    | Raebler, S. | 1.5   |
|          |              | By Arr | 2.0 Hrs/Wk | 14-221 |           |       |
|          |              | Start and end dates for section 37039: | 1/16 | 3/13 |

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

Practical, hands-on introduction to QuickBooks accounting software. Covers payroll and merchandising business transactions, including sales, receivables, cash collections, purchases, payables, and cash payments, payroll, and end-of-period procedures. A $200.00 materials fee is payable upon registration. 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)

| 37037    | ACTG 145 A2  | TTh  | 11:10 | 12:25    | Raebler, S. | 1.5   |
|          |              | By Arr | 2.0 Hrs/Wk | 14-221 |           |       |
|          |              | Start and end dates for section 37037: | 3/15 | 5/17 |

**EVENING CLASSES**

| 37040    | ACTG 145 J2  | T    | 6:30 | 9:20    | Raebler, S. | 1.5   |
|          |              | By Arr | 2.0 Hrs/Wk | 14-221 |           |       |
|          |              | Start and end dates for section 37040: | 3/20 | 5/22 |

**ACTG 162 INTERMEDIATE ACCOUNTING II**

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 liabilities, leases, income taxes, pensions, equity, and the related revenues and expenses. Preparation of statement of cash flows. This course provides part, but not all, of the preparation needed for the CPA exam. Prerequisite: ACTG 161. (CSU)

**EVENING CLASSES**

| 40010    | ACTG 162 JA  | T    | 6:00 | 9:50    | Hefter, W.  | 4.0   |

**ACTG 680 VOLUNTEER INCOME TAX ASSISTANCE (VITA) TRAINING**

Introduction to the tax return preparation skills required to become a tax preparer in the Volunteer Income Tax Assistance (VITA) program. VITA volunteers help low-income people prepare their tax returns. Training includes preparation of Federal and California tax returns and use of Tax Wise software. Topics include the Earned Income Tax Credit (EITC), Child Tax Credit, Child and Dependent Care Credit, filing status, dependency exemptions, basic deductions and adjustments. This course will meet from 8:30 a.m. to 5:00 p.m. the first three Saturdays of the semester (January 20, 27 and February 3). After completing this course students are required to volunteer at a local VITA site for twenty hours of service. Students may earn 1.0 unit of college credit for their volunteer service by enrolling in 31616 ACTG 690 BB (Special Projects). For more information, visit collegeofsanmateo.edu/accounting. (CSU)

**SATURDAY CLASSES**

| 40293    | ACTG 680 S1  | S    | 8:30 | 5:00    | Lunn, J.    | 1.5   |
|          |              | Start and end dates for section 40293: | 1/20 | 2/03 |

**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. Prerequisite: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

| 31616    | ACTG 690 AA  | By Arr | 2.0 Hrs/Wk | 15-157 | Avelar, L. | 2.0   |
| 31616    | ACTG 690 BB  | By Arr | 1.0 Hr/Wk | 15-157 | Maule, B.  | 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 A72)

| 31628    | ADMJ 100 AA  | TTh  | 8:00 | 9:25    | Chase, T.   | 3.0   |

**ADMJ 102 PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM**

Role and responsibilities of each segment of the criminal justice system: law enforcement, judiciary, and corrections. Recommended Preparation: eligibility for ENGL 838 or 848 or equivalent. Includes POST Basic Learning Domains. (CSU/UC)

| 31629    | ADMJ 102 AA  | MWF  | 8:10 | 9:00    | 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)

| 33955    | ADMJ 104 AA  | TTh  | 9:45 | 11:00   | Chase, T.   | 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 838 or 848 or equivalent. Includes POST Basic Learning Domains. (CSU)

| 31633    | ADMJ 106 AA  | MWF  | 9:10 | 10:00   | Nannarone, P. | 3.0 |

**EVENING CLASSES**

| 40597    | ADMJ 106 JA  | W    | 7:00 | 9:50    | Etzadi, S.   | 3.0   |

**ADMJ 108 COMMUNITY RELATIONS AND MULTICULTURAL POLICY 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)

| 31634    | ADMJ 108 AA  | TTh  | 11:10 | 12:25   | Chase, T.   | 3.0   |

**ADMJ 120 CRIMINAL INVESTIGATION**

Basic principles of criminal investigations. Search, collection, preservation, and identification of physical evidence; technical resources. Recommended Preparation: eligibility for ENGL 838 or 848 or equivalent. Includes POST Basic Learning Domains. (CSU/UC) (CAN A78)

<p>| 40198    | ADMJ 120 AA  | MWF  | 10:10 | 11:00   | Curley, W.  | 3.0   |</p>
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**ADMJ 153 SPECIAL LAW ENFORCEMENT ISSUES**
Methods, techniques, and responsibilities of various patrol procedures. Includes special issues regarding leadership, ethics, information systems, persons with disabilities, crisis intervention, crimes against children, juvenile procedures, and domestic violence. **Recommended Preparation:** eligibility for ENGL 838 or 848 or equivalent. Includes POST Basic Learning Domains. (CSU)

**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)

**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)

**ALCOHOL AND OTHER DRUG STUDIES**
See Social Science

**AMERICAN SIGN LANGUAGE**
For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 50.

**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)

**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)

**ASL 122 ADVANCED ELEMENTARY AMERICAN SIGN LANGUAGE II**
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)

**ANTH**

**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/UC) (CAN ANTH 4)

**ANTH 180 MAGIC, SCIENCE AND RELIGION**
Cross-cultural study of preliterate societies’ beliefs about the nature of reality, and their religious, scientific, and magical practices as a consequence of these beliefs. **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)

**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/UC) (CAN ANTH 4)

**ANTH 350 INTRODUCTION TO ARCHAEOLOGY**
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 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)

**ANTH 370 OCEM, MAYA AND AZTEC PEOPLES AND CULTURES OF MEXICO AND CENTRAL AMERICA**
Develops an awareness and understanding of the major accomplishments of Olmec, Zapotec, Teotihuacan, Maya, Toltec, and Aztec subcultures via their myths, philosophy, religion, art, and socio-political traditions. **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)

**ANTH 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)

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

<table>
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### ART

**ART 101 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)

### EVENING CLASSES

<table>
<thead>
<tr>
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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. (CSU/UC) (CAN ART 6)

<table>
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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)

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**ART 206 FIGURE DRAWING AND PORTRAITS**

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)

<table>
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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 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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**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)

<table>
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<th>Course Ref. No.</th>
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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).
### ART 223 OIL PAINTING I

Basic techniques; emphasizes the use of value, color and light to model 3D form. Plus two lab hours by arrangement per week. **Recommended Preparation:** ART 201 and 214. Students are encouraged to develop personal style in the latter part of the course. Credit/No Credit or letter grade option. (CSU/UC*) Students are required to attend both the morning and the afternoon sessions of the Friday class.

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

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**ART 224 OIL PAINTING II**

Continuation of ART 223 with increased emphasis on a variety of painting techniques and development of personal style. Plus two lab hours by arrangement per week. **Prerequisite:** ART 223. **Recommended Preparation:** ART 223. 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.

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### ART 231 WATERCOLOR I

Basic tools and techniques of watercolor; washes, wet-into-wet, dry brush, and color theory. **Prerequisite:** ART 201. **Recommended Preparation:** ART 214. Credit/No Credit or letter grade option. (CSU/UC)

<table>
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### ART 232 WATERCOLOR II

Continuation of ART 231. Advanced techniques. **Prerequisite:** ART 231. 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 301 DESIGN

Two-dimensional design elements and principles: line, shape, color, texture, balance, rhythm, pattern and more. Collage, painting, and digital art assignments. Plus two lab hours by arrangement per week. (CSU/UC*)

<table>
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<th>Course No.</th>
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### ART 315 DIGITAL SKETCHBOOK: CONTEMPORARY CREATIVITY AND DESIGN

A hybrid approach to two-dimensional art making, combining technique, theory and creative exploration in both digital and traditional art media resulting in a portfolio that integrates both digital and traditional art practices while developing a unique artistic voice. A **$20.00 materials fee is payable upon registration.** Plus two lab hours by arrangement per week. **Prerequisite:** Gra 120 or equivalent and one college studio art course. Credit/No Credit or letter grade option. May be taken four times for a maximum of 12 units. (CSU)

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### ART 350 VISUAL PERCEPTION

Basic composition and design principles using 35mm or digital cameras, light meters and color slide film. Extra supplies may be required. (CSU)

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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 three times for a maximum of 8 units. (CSU)

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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. **Prerequisite:** ART 411 CERAMICS II. Credit/No Credit or letter grade option. (CSU/UC) (CAN ART 6)

<table>
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### EVENING CLASSES

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<th>Days</th>
<th>Hours</th>
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### ART 412 CERAMICS II
Continuation and advanced study of topics introduced in ART 411. Extra supplies may be required. **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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### EVENING CLASSES

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### PHOTOGRAPHY

#### BEGINNING DIGITAL PHOTOGRAPHY
**ART 680**

- **Course Ref. No.:** 650 / 574 - 6365

@ 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>Date</th>
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<td>40468</td>
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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 $30.00 materials fee is payable upon registration. **Prerequisite:** ART 412 or equivalent. 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)

<table>
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<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
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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.** **Prerequisite:** ART 351.

#### SATURDAY CLASSES

<table>
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<th>Date</th>
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<th>Days</th>
<th>Hours</th>
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<td>1:30</td>
<td>4-263</td>
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### ART 680 BEGINNING DIGITAL PHOTOGRAPHY
Advanced visual perception and principles of photographic theme using the computer to organize, present and display digital photographs. Teaches the Macintosh operation system and organizing, managing and backing up digital photographs. Instruction in the advanced use of digital cameras, lenses, and the creation of a digital slide show. Extra supplies may be required. Recommended Preparation: **ART 350. (CSU)**

#### EVENING CLASSES

<table>
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<tr>
<th>Date</th>
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<td>27-102</td>
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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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### 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.

<table>
<thead>
<tr>
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<th>Days</th>
<th>Hours</th>
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### 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 or letter grade option. (CSU)

<table>
<thead>
<tr>
<th>Date</th>
<th>Class ID</th>
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<th>Hours</th>
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<td>4-152</td>
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### ART 803 ART OF EUROPE AND AMERICA FROM THE ROCOCO TO THE PRESENT; c. 1700 TO THE PRESENT
Survey of European and American artistic expression from the 18th century to the present. Emphasizes the development of painting and sculpture as a reaction against earlier traditions. No recommended prerequisite. Credit/No Credit grading. Not transferable. Applies to AA degree only.

<table>
<thead>
<tr>
<th>Date</th>
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<th>Hours</th>
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<td>12:35</td>
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Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
ART 100 INTRODUCTION TO ASTRONOMY
Descriptive study of the solar system, stars, galaxies, and life in the universe. Plus one hour by arrangement per week. (CSU/UC)

31738 ASTR 100 AX TTh 12:10 1:00 3-175 Stanford, D. 3.0
33003 ASTR 100 BX TTh 12:10 1:00 3-175 Stanford, D. 3.0
38017 ASTR 100 CX TTh 12:10 1:00 3-175 Stanford, D. 3.0
40756 ASTR 100 DX TTh 12:10 1:00 3-175 Stanford, D. 3.0

ASTR 101 LABORATORY
Constellation identification, coordinate systems and basic astronomical measurements of planets, stars and spectra. Extra supplies may be required. Prequisite: MATH 110 or equivalent with a grade of C or higher and completion of (with a grade of C or higher) or concurrent enrollment in ASTR 100. (CSU/UC)

31740 ASTR 101 AA M 2:10 5:00 36-112 Stanford, D. 1.0
38439 ASTR 101 AB Th 2:10 5:00 36-112 Stanford, D. 1.0

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)

38264 ASTR 103 JA T 7:00 9:50 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)

40126 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)

33107 ASTR 690 AA By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0
33108 ASTR 690 BB By Arr 1.0 Hr/Wk 36-311C Frontiera, C. 1.0

ATHLETICS
See Physical Education

BIOLOGY

Biol 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*)

31753 BIOL 100 AA MWF 8:10 9:00 36-215 Staff 3.0
31756 BIOL 100 AC TTh 8:10 9:25 11-030 Staff 3.0
36995 BIOL 100 AD MWF 10:10 11:00 11-130 Staff 3.0
37155 BIOL 100 AE MWF 11:10 12:00 36-207 Staff 3.0
37154 BIOL 100 AF MWF 12:10 1:00 36-215 Staff 3.0

ONLINE CLASSES
40066 BIOL 100 WW See pages 92-95 Online-CRS Beliz, T. 3.0

Biol 145 Plants, People & the Environment
If you're interested in learning about plants, then Biology 145 is one class you don’t want to miss!

Discover the role of plants in human history, ecology, pharmaceuticals, biotechnology and more. (CSU/UC transferable)

For more information, contact Tania Beliz: beliz@smccd.edu or (650) 574-6248.
<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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**EVENING CLASSES**

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**BIOL 184 WILDLIFE BIOLOGY**

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**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)

<table>
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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:** MATH 120 or 123 or the equivalent. **Recommended Preparation:** eligibility for ENGL 848 and READ 830 with a grade of C or higher and concurrent enrollment in READ 400 or 405 or appropriate skill level as indicated by the reading placement tests or other measures; successful completion of a college course in biology with lab and a college course in chemistry with lab. (CSU/UC) (CAN BIOL 4)

<table>
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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. **A $4.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** MATH 120 or 123 or higher with a grade of C or higher. **Recommended Preparation:** READ 830 with a grade of C or higher and concurrent enrollment in READ 400 or 405 or appropriate skill level as indicated by the reading placement tests or other measures; successful completion of a college biology course with lab and a college course with a lab. (CSU/UC) (CAN BIOL 6)

<table>
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**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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<thead>
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<th>Class ID</th>
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<th>Hours</th>
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**BIOL 240 GENERAL MICROBIOLOGY**

Introduction to morphology and physiology or 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 with lab course with grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC) (CAN BIOL 14)

<table>
<thead>
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<th>Class ID</th>
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<th>Hours</th>
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**EVENING CLASSES**

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<th>Bldg/Room</th>
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<td>36-204</td>
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</table>

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
BIOL 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) (completion of BIOL 250 and 260 = CAN BIOL SEQ B)

31773 BIOL 250 AX MWF 1:10 2:00 36-215 Martin, T. 4.0
M 2:10 5:15 36-217
33836 BIOL 250 BX MWF 1:10 2:00 36-215 Martin, T. 4.0
W 2:10 5:00 36-217

EVENING CLASSES
39919 BIOL 250 JX MW 5:00 6:20 36-215 Tonini, C. 4.0
M 6:30 9:20 36-217
40572 BIOL 250 KX MW 5:00 6:20 36-215 Tonini, C. 4.0
W 6:30 9:00 36-217

BIOL 260 INTRODUCTORY PHYSIOLOGY

Functions of organs and systems of the human body. Intended for students of nursing, physical therapy, 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 lab. Recommended Preparation: eligibility for ENGL 838 or 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 BIOL 12) (completion of BIOL 250 and 260 = CAN BIOL SEQ B)

31774 BIOL 260 AA TTh 9:45 11:00 36-217 Tonini, C. 5.0
TTh 11:10 2:00 36-217

EVENING CLASSES
36640 BIOL 260 JA TTh 5:00 6:20 36-217 Staff 5.0
TTh 6:30 9:20 36-217

BIOL 666 CAREERS IN BIOTECHNOLOGY AND BIOLOGY

Introduction to the recombinant DNA methods used in medicine, agriculture, and industry. One or more field trips may be required. Extra supplies may be required. Recommended Preparation: a course in biology. Credit/No Credit or letter grade option. (CSU)

SATURDAY CLASSES
33095 BIOL 666 S1 S 9:00 12:15 36-204 Searle, J. 1.0
Start and end dates for section 33095: 2/03 3/10

BIOL 675 HONORS COLLOQUIUM IN BIOLOGY

Readings, discussion, and lectures covering selected advanced topics in biology. Prerequisite: limited to students in the Honors Program (ENGL 100 eligibility; GPA=3.3) who have completed or are currently enrolled in an associated non-honors course in biology. (CSU/UC*)

31776 BIOL 675 H1 W 3:10 5:00 36-223 Bucher, M. 1.0
Start and end dates for section 31776: 2/21 4/18

BIOL 681 BIOTECHNOLOGY WORKSHOP: PROTEINS

Workshop in principles, applications, and hands-on techniques in the study, purification and analysis of proteins.

EVENING CLASSES
40573 BIOL 681 JA T 5:30 8:30 36-200 Diamond, K. 1.0
Start and end dates for section 40573: 3/20 4/24

BIOL 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)

33109 BIOL 690 AA By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0
33110 BIOL 690 BB By Arr 1.0 Hr/Wk 36-311C Frontiera, C. 1.0

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)

40255 BCST 110 AA TTh 11:10 12:25 11-031 Zanardi, R. 3.0
40481 BCST 110 AB MWF 12:10 1:00 11-031 Brown, M. 3.0

EVENING CLASSES
40256 BCST 110 JA T 6:30 9:20 11-030 Staff 3.0

BCST 210 TELEVISION 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 210 or equivalent; MULT 181 or equivalent; MULT 191 or equivalent. Credit/No Credit or letter grade option. May be taken two times for a maximum of 3 units. (CSU)

40495 BCST 210 A1 TTh 9:45 11:00 11-032 Staff 1.5
Start and end dates for section 40495: 1/16 3/13

BCST 310 STUDIO LIGHTING TECHNIQUES

Lighting techniques for video production for studio application. Vocabulary and theory of lighting for studio production. Plus two hours by arrangement per week. Recommended Preparation: ENGL 838 or ENGL 848 or equivalent; BCST 210 or equivalent. Credit/No Credit or letter grade option. May be taken two times for a maximum of 3 units. (CSU)

40496 BCST 310 A2 TTh 9:45 11:00 11-033 Staff 1.5
Start and end dates for section 40496: 3/15 5/17

BCST 312 FIELD LIGHTING TECHNIQUES

Lighting techniques for video production in situations other than the studio. Vocabulary and theory of lighting for field production. Recommended Preparation: ENGL 838 or ENGL 848 or equivalent; BCST 210 or equivalent. Credit/No Credit or letter grade option. May be taken two times for a maximum of 3 units. (CSU)

40497 BCST 316 AA TTh 11:10 1:25 11-030 Brown, M. 3.0

BCST 316 Producing for Media

Provides hands-on experience producing for television from a producers’ perspective. Covers an overview of the producing process from program concept and budgeting, to production and distribution. A critical part of this course is to produce compelling programs that are on schedule and on budget. Suitable program material may air on PBS affiliate KCSM-TV. Prerequisite: BCST 210 or equivalent and BCST 220 or equivalent. 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)

Broadcast & Electronic Media courses continued on next page
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: BCST 220 or equivalent. 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).

40484  BCST 320 AA  MW  1:10  3:25  11-031  Brown, M.  3.0

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  
31777  BLDG 700 JA  T  6:30  9:20  19-107  Cooper, M.  3.0

BLDG 710 NON-STRUCTURAL PROVISIONS OF THE UNIFORM BUILDING CODE  
Study of the fire and life safety provisions of the Uniform Building Code and the International Building Code. 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  
31778  BLDG 710 JA  Th  6:30  9:20  19-107  Hipsher, B.  3.0

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  
35447  BLDG 720 JA  W  6:30  9:20  18-201  Nolli, M.  3.0

BLDG 725 ELECTRICAL INSPECTION II  
Continuation of Building Inspection Technology 720. Covers in-depth, advanced study of specific sections of the National Electrical Code dealing with calculations. Prerequisite: BLDG 720 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  
35031  BLDG 725 JA  M  6:30  9:35  18-201  Nolfi, M.  3.0

BLDG 760 ENERGY REGULATIONS  
Methods of compliance with energy regulations applicable to dwellings, apartments, condominiums, and hotels. 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  
35030  BLDG 760 JA  M  6:30  9:35  19-107  Voos, C.  3.0

BLDG 775 INTRODUCTION TO RESIDENTIAL DWELLING INSPECTION TECHNOLOGY  
Introduction to inspection techniques for residential dwellings and the writing of reports designed to identify material defects in the current condition of systems and components of a typical residential dwelling and/or conditions that present a hazard to personal safety. 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  
35031  BLDG 775 JA  M  6:30  9:35  19-107  Voos, C.  3.0

BLDG 880 ACCESSIBILITY REQUIREMENTS OF OUR BUILT ENVIRONMENT  
Educates professionals and the general public on the essential concepts, reference materials, the history of civil rights action, federal legislation, litigation, use of guidelines, codes and standards in the design and construction of our built environments under the American Disabilities and American Barriers Acts.

EVENING CLASSES  
40763  BLDG 880 JA  T  6:30  9:35  18-201  Halloran, R.  3.0

BLDG 882 STATE CERTIFIED INSPECTION  
Prepares student to take the state certification exams as an inspector of Record for an Essential Service Building. Instruction will focus on exam preparation, study techniques and teach advanced concepts of the building codes focusing on structural, fire and life safety and emergency preparedness issues.

EVENING CLASSES  
40764  BLDG 882 JA  W  6:30  9:35  18-202  Anderson, D.  3.0

@ 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.
### BUSINESS

**BUS. 100 CONTEMPORARY AMERICAN BUSINESS**

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

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<thead>
<tr>
<th>Ref. No.</th>
<th>Course ID</th>
<th>Days</th>
<th>Hours</th>
<th>Building/Room</th>
<th>Instructor</th>
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</table>

**BUS. 101 HUMAN RELATIONS**

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

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

**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)

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**BUS. 125 INTERNATIONAL BUSINESS**

Introduces students to the international perspective, using a contemporary approach to develop an understanding of how to compete in the global market place. Includes cultural differences, international trade theory, political environments, foreign exchange markets, and global human resource management. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

**BUS. 131 MONEY MANAGEMENT**

TELE COURSE: “ 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)

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<th>Ref. No.</th>
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**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/UC (CAN BUS 8))

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<th>Ref. No.</th>
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**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:** BUS. 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)

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</table>

**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 3 1/2-inch High Density diskettes required at first class meeting. A $2.00 materials fee is payable upon registration. (CSU)

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**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 3 1/2-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)

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**BUS. 317 MICRO/KEYBOARDING: SKILLBUILDING**

Increase keyboard speed and accuracy through the use of an interactive microcomputer skillbuilding program. 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. May be taken twice for a maximum of 3 units. (CSU)

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**BUS. 318 BUSINESS LAW II**

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<td>31814</td>
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<td>TV-CRS</td>
<td>Trimble, J.</td>
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</table>

| Business courses continued on next page |
### 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)

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<tr>
<th>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>Start and end dates for section 37510:</td>
<td>1/16</td>
<td>3/13</td>
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</table>

### 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)

#### 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>
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### 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)

#### EVENING CLASSES

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<tr>
<th>Ref. No.</th>
<th>Class ID</th>
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### BUS 354 PERSONAL INSURANCE

Fundamentals of personal insurance. This course provides valuable information to students majoring in business or anyone interested in learning about the subject to handle his/her personal insurance needs. Topics include automobile insurance; homeowners insurance; other residential insurance, such as fire and earthquake insurance; marine insurance; other personal property and liability insurance; financial planning; life insurance; and health insurance. **Recommended Preparation:** eligibility for ENGL 838/848 and BUS. 352 or equivalent. Credit/No Credit or letter grade option. (CSU)

#### EVENING CLASSES

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<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
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### BUS. 356 CODE AND ETHICS

Covers topics on business ethical behavior and ethics unique to the insurance industry. A series of case studies regarding ethical behavior in the field of insurance will be included in the course. **Recommended Preparation:** eligibility for ENGL 838 or 848 and BUS. 352 or equivalent. Credit/No Credit or letter grade option. (CSU)

#### EVENING CLASSES

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<th>Hours</th>
<th>Bldg/Room</th>
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### 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)

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### BUSINESS 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)

<table>
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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 (CRER 127). For more information call 574-6668 or 574-6581.

### BUSW 105 INTRODUCTION TO MICROCOMPUTERS

Introduction to microcomputers. Covers equipment, operating systems, and Windows software applications including Microsoft Word, Excel, and Power Point. 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. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit grading. May be taken twice for a maximum of 3 units. (CSU)

#### EVENING CLASSES

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### BUSW 105 INTRODUCTION TO MICROCOMPUTERS

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 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:** ENGL 838/848. May be taken twice for a maximum of 3 units. (CSU)

#### EVENING CLASSES

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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 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:** ENGL 838/848. May be taken twice for a maximum of 3 units. (CSU)

#### EVENING CLASSES

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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. Plus two lab hours by arrangement per week. A $2.00 materials fee is payable upon registration. **Prerequisite:** BUSW 105 or equivalent. Credit/No Credit grading. May be taken twice for a maximum of 3 units. (CSU)

#### EVENING CLASSES

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**BUSINESS APPLICATIONS**

- **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:** BUSW 114 or equivalent. **Recommended Preparation:** Eligibility for ESL 848. May be taken twice for a maximum of 3 units. (CSU)

- **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)

- **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 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)

- **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 3 1/2-inch High Density diskette required at first class meeting. **A $2.00 materials fee is payable upon registration.**

- **Prerequisite:** BUSW 114 or equivalent. (CSU)

- **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 3 1/2-inch High Density diskette required at first class meeting. **A $2.00 materials fee is payable upon registration.**

- **Prerequisite:** BUSW 415 or equivalent. (CSU)

- **BUSW 450 MICROSOFT PROJECT FUNDAMENTALS I**
  - Continuation of Microsoft Project Fundamentals I. Covers baselines, updating and tracking, detailed customized reports, integrating with other applications, multiple projects and collaboration. 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)

- **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 120-day trial version of Microsoft Project. **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)
### 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**

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### 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 830/848. May be taken twice for a maximum of 3 units. (CSU)

**EVENING CLASSES**

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### 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 images 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 3 units. (CSU)

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### 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**

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### BUSW 681 BUSINESS PRESENTATIONS II USING POWER POINT FOR WINDOWS

Examines advanced features of PowerPoint 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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**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 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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<td>5/24</td>
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</table>

### 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 of different systems and institutions, transfer considerations and 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>
<th>Course Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>39591</td>
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**SATURDAY CLASSES**

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<th>Hours</th>
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<th>Units</th>
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**CRER 105 COLLEGE PLANNING**

A comprehensive college orientation providing information about educational options and goals, California systems of higher education, academic planning, the college academic and social culture, college policies and procedures that affect student success, matriculation requirements, student learning styles, obstacles to success, 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>Course Ref. No.</th>
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**SATURDAY CLASSES**

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**CRER 107 INTRODUCTION TO CHOOSING A COLLEGE MAJOR**

This short course to assist students to research and identify a college major 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...
### 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 to a university 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 twice for a total of 1 unit. (CSU)

<table>
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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)

*NOTE: CRER 120 AA is linked with ENGL 828 AK (32225) as part of the Learning Community: Keys to the Kingdom. Students must enroll in both sections as linked. See page 60 for Learning Community description.

<table>
<thead>
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<th>Bldg/Room</th>
<th>Instructor</th>
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### EVENING CLASSES

- **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)
  - **CRER 121 A1** TTh 9:45-11:00 4-251 Caviel, A. 1.0
    - Start and end dates for section 40309: 1/16 2/20
  - **CRER 121 A2** TTh 11:10-12:00 14-216 Basques, A. 1.0
    - Start and end dates for section 37193: 3/13 5/10
  - **CRER 121 B1** TTh 11:10-12:00 14-206 Aguirre-Alberto 1.0
    - Start and end dates for section 37190: 1/30 3/22
  - **CRER 121 C1** MW 12:10-1:00 10-102 Turner, R. 1.0
    - Start and end dates for section 37178: 1/31 3/28

### 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)

*NOTE: CRER 122 AA is linked with MATH 111 AB and MATH 880 AA as part of the Learning Community: ASSET Algebra Success Strategies Educational Team Development. Students must enroll in all sections as linked (38815 LCOM 111 AA). See page 59 for Learning Community description.

<table>
<thead>
<tr>
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<td>Caviel, A.</td>
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### 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>
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<th>Days</th>
<th>Hours</th>
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### CRER 126 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. Includes seminars and student research on careers and college majors. Surveys to appraise personality, interests, values and skills may be used. 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 $30.00 materials fee is payable upon registration. Credit/No Credit grading. Open entry/open exit. May be taken two times for a maximum of 1 unit. (CSU)

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### EVENING CLASSES

- **CRER 126 JA** M 5:30-6:20 14-205 Burns, E. .5
  - Start and end dates for section 32876: 1/29 3/26

---

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.
<table>
<thead>
<tr>
<th>Course 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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<tr>
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<td>CRER 127 AO</td>
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</table>

**CRER 138 SKILL DEVELOPMENT FOR CAREER GROWTH**

A practical, contemporary, and diversified approach to developing effective personal skills for career growth. Offered primarily for students with psychological disabilities. Credit/No Credit grade. Open entry/open exit. May be taken two times for a maximum of 1 unit. (CSU)

33554 CRER 138 AA | TTh | 1:10 | 2:25 | 14-122 | Rodriguez, E. | 3.0 |
32025 CRER 140 AA | TTh | 3:10 | 4:30 | 14-122 | Rodriguez, E. | 3.0 |

**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)

37877 CRER 150 AA | By Arr | 1.0 Hr/Wk | 5-125 | Ramezane, M. | 1.0 |

**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)

40627 CRER 152 AO | By Arr | 1.0 Hr/Wk | 1-0TI | Ramezane, M. | .5-2.0 |
40628 CRER 152 BO | By Arr | 1.0 Hr/Wk | 1-0TI | Ramezane, M. | .5-2.0 |

**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.

34801 CRER 879 AO | TTh | 11:10 | 12:25 | 14-122 | Rodriguez, E. | 1.0-3.0 |

**CHEMISTRY**

**CHEM 100 SURVEY OF CHEMISTRY**

General survey of the more important concepts and applications of chemistry for non-science majors. Plus one hour by arrangement per week.

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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<tr>
<th>Course Ref. No.</th>
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<th>Hours</th>
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<th>Instructor</th>
<th>Units</th>
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<td>CHIN 112 ELEMENTARY CHINESE II</td>
<td>35671</td>
<td>CHIN 111 JA</td>
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<td>6:30 - 9:35</td>
<td>18-203</td>
<td>Wu, J.</td>
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<td>CHIN 121 JA</td>
<td>M</td>
<td>6:15 - 7:30</td>
<td>36-306</td>
<td>Kowerski, R.</td>
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<tr>
<td>CHEM 232 ORGANIC CHEMISTRY II</td>
<td>36960</td>
<td>CHEM 212 JA</td>
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<td>35056</td>
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<td>18-302</td>
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<td>CHEM 420 HEALTH SCIENCE CHEMISTRY II</td>
<td>31960</td>
<td>CHEM 232 JA</td>
<td>M</td>
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<td>CHIN 121 JA</td>
<td>M</td>
<td>6:15 - 7:30</td>
<td>36-306</td>
<td>Kowerski, R.</td>
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<td>39304</td>
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<td>16-252</td>
<td>Wu, J.</td>
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<tr>
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<td>CHIN 121 JX</td>
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<td>CHIN 121 JX</td>
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<td>M</td>
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<td>16-252</td>
<td>Wu, J.</td>
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(CSU) Transferable to University of California, (*) With limitations

For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 50.
COMPUTER AND INFORMATION SCIENCE

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 registration. Plus one lab hour by arrangement per week. Recommended Preparation: eligibility for ENGL 484. Credit/No Credit or letter grade option. (CSU/UC)

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EVENING CLASSES

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<th>Instructor</th>
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<tr>
<td>34791</td>
<td>CIS 110 WW</td>
<td>See pages 92–95</td>
<td>Online-CRS</td>
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</table>

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: MATH 110 or equivalent. Recommended Preparation: eligibility for ENGL 484. 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>
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<tbody>
<tr>
<td>40268</td>
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EVENING CLASSES

<table>
<thead>
<tr>
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<tr>
<td>31975</td>
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<tr>
<td>36050</td>
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<td>See pages 92–95</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 484. Credit/No Credit or letter grade option. (CSU)

<table>
<thead>
<tr>
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<td>31976</td>
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ONLINE CLASSES

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<th>Instructor</th>
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<td>34423</td>
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<td>See pages 92–95</td>
<td>Online-CRS</td>
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</tbody>
</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-CIS 150 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 484. Credit/No Credit or letter grade option. (CSU)

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

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CIS 255 (CS1) PROGRAMMING METHODS: JAVA

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 484. Credit/No Credit or letter grade option. (CSU/UC)

<table>
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<th>Course Ref. No.</th>
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<td>See pages 92–95</td>
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</table>

CIS 256 (CS2) DATA STRUCTURES: JAVA

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 255 or 284/285 or equivalent with a grade of C or higher. Recommended Preparation: eligibility for ENGL 484. Credit/No Credit or letter grade option. (CSU/UC)

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ONLINE CLASSES

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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 484. Credit/No Credit or letter grade option. (CSU/UC)

<table>
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ONLINE CLASSES

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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.
## 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.

### EVENING CLASSES
<table>
<thead>
<tr>
<th>Course Ref. No.</th>
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<th>Days</th>
<th>Hours</th>
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### SATURDAY CLASSES
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### 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.

### EVENING CLASSES
<table>
<thead>
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<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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</table>

## CIS 313 UNIX OPERATING SYSTEMS II
Continuation of CIS 312, this course introduces more advanced features of UNIX. Includes advanced UNIX utilities, shell scripting, communications, and system administration. A $1.00 materials fee is payable upon registration.

### EVENING CLASSES
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<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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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.

### SATURDAY CLASSES
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<th>Course Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
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### CIV 383 ADVANCED JAVA PROGRAMMING TOPICS: JAVA DATABASE TECHNIQUES
This course explores the JDBC (Java Database Connnetivity) API and its use in coding multi-tier Java applications. Topics include scrollable ResultSets, RowSets, stored procedures, DataSource, Blob and MetaData objects. A $1.00 materials fee is payable upon registration. Plus one hour by arrangement per week.

### EVENING CLASSES
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<th>Course Ref. No.</th>
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<th>Hours</th>
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</table>

### CIV 384 ADVANCED JAVA PROGRAMMING TOPICS: JAVA SERVLETS AND JSP
This course covers the use of servlets and JSPs in development of an e-commerce web site. A materials fee in the amount of $2.00 is payable upon registration. Plus one hour by arrangement per week.

### EVENING CLASSES
<table>
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<tr>
<th>Course Ref. No.</th>
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For more information, visit the CIS website at www.smccd.edu/csmcis or call (650) 574-6327.
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
37984 CIS 479 JA M 7:00 10:05 29-100 Brown, R. 3.0

CIS 488 FIREWALLS AND NETWORK SECURITY
Introduction to firewalls and other network security components that can work together to create an in-depth defensive perimeter around a Local Area Network. Examines areas such as Packet Filtering, Proxy, Authentication, VPN, and Bastion Host. Prepares students for industry standard tests for Network Security Certification, such as Comptia and Microsoft. Prerequisite: CIS 479 or equivalent. Recommended Preparation: eligibility for ENGL 838. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

EVENING CLASSES
40574 CIS 488 J2 T 7:00 9:50 29-100 Brown, R. 1.5
Start and end dates for section 40574: 3/20 5/22

CIS 489 COMPUTER FORENSICS
Covers forensics tools, evidence collection, expert witness skills, protecting evidence, and computer crime investigation techniques. Prepares students for industry standard tests for certification, including Comptia and Microsoft. Prerequisite: CIS 479 or equivalent. Recommended Preparation: eligibility for ENGL 838. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units. (CSU)

EVENING CLASSES
39485 CIS 489 JA M 7:00 9:50 29-100 Brown, R. 3.0

CIS 490 COMPUTER FORENSICS:
NETWORK ANALYSIS AND DEFENSE
Comprehensive course that includes an overview of the foundations of network security, an introduction to protocol analysis, network security risk analysis, use of risk analysis to develop a network security policy, an overview of firewalls and VPNs, using and configuring intrusion detection systems, responding to network intrusions, preventing network intrusions, and managing and improving network defense. Prerequisite: CIS 152 and 489 or equivalent. Recommended Preparation: eligibility for ENGL 838 or 848. Access to a computer with Internet capability is strongly recommended. Credit/No Credit or letter grade option. (CSU)

SATURDAY CLASSES
39486 CIS 490 SA S 9:00 1:05 29-100 Staff 3.0

CIS 491 COMPUTER FORENSICS: SEARCH AND SEIZURE
Comprehensive course that includes an overview of computer crime, federal and state guidelines for computer search and seizure, the chain of custody, computer forensics in law enforcement and corporate environments, exercises in digital evidence discovery using forensic hardware and software, special media forensics, documentation, warrants and investigation reports, presentation in court, case studies, and advanced topics such as cryptography, steganography, hostile code, and internet forensics. Prerequisite: CIS 489 or equivalent. Recommended Preparation: ENGL 838 or 848. Access to a computer with Internet capability is strongly recommended. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES
39487 CIS 491 JA Th 6:00 9:50 29-100 Lee, A. 3.0

CIS 680 INTERNET PROGRAMMING: AJAX
Study of Ajax (Asynchronous JavaScript and XML) technologies, including JavaScript, HTML/XHTML, CSS, DOM, XML, XSL1, and XML-HTTPRequest. Covers Ajax design patterns, client-and server-side programming, XSL Transformations, RSS, form validation, iframes, and browser issues, as well as advanced topics such as security, performance, and Web Services. Prerequisite: CIS 377 or equivalent. Recommended Preparation: eligibility for ENGL 838/848. Credit/No Credit or letter grade option. (CSU)

ONLINE CLASSES
40582 CIS 680 W2 See pages 92–95 Online-CRS Green, M. 2.0

CIS 681 INTERNET PROGRAMMING: WEB SERVICES
Study of the Web Services architecture and its core technologies, including SOAP, HTTP, XML, WSDL, and UDDI. Covers Web Services communications, SOAP message exchange, Web Service creation, description, and UDDI registries. Advanced topics such as security and interoperability. Prerequisite: an internet programming equivalent or equivalent. Recommended Preparation: eligibility for ENGL 838/848. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES
40777 CIS 681 JX TTh 7:00 10:05 19-105 Nilson, K. 4.0
ONLINE CLASSES
40594 CIS 681 WX See pages 92–95 Online-CRS Nilson, K. 4.0

CIS 690 SPECIAL PROJECTS
Independent study in a 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)

- 33118 CIS 690 AA By Arr 2.0 Hrs/Wk 19-113 Tilmann, M. 2.0
- 33119 CIS 690 BB By Arr 1.0 Hr/Wk 19-113 Tilmann, M. 1.0

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
39579 CA&S 310 JB M 6:30 9:35 14-200 Hacker-Thompson, A. 3.0
TV CLASSES
35466 CA&S 310 TV See pages 95–99 TV-CRS Bloom, A. 3.0

COOPERATIVE WORK EXPERIENCE EDUCATION
When you enroll in COOP 640, 641, or 645, you must attend a MANDATORY ORIENTATION. Attend ONE of the orientation dates below for instructor assignment and required program information. If your work assignment is located outside of the SAN MATEO or SAN FRANCISCO counties, you must check with the COOP Office prior to registering for COOP. FOR ORIENTATION SESSIONS SEE BELOW:

- Tuesday January 16 12:10 to 1:00 p.m. 4:10 to 5:00 p.m.
- Wednesday January 17 12:10 to 1:00 p.m. 5:10 to 6:00 p.m.
- Thursday January 18 12:10 to 1:00 p.m. 5:10 to 6:00 p.m.

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
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 OPTION – Credit/No Credit or letter grade option.

**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>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</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>
<thead>
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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>32933 COOP 641 B2</td>
<td>By Arr 10-20 Hrs/Wk</td>
<td>1-0T1</td>
<td>Cooney, S.</td>
<td>2.0-3.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**COOP 645 COOPERATIVE EDUCATION/ALTERNATE SEMESTER**

Students can earn 2 to 8 units of credit for work experience in a field related to a career goal or a major. Work can be paid or unpaid, full or part-time. COOP 645 students must attend a MANDATORY ORIENTATION session listed above. To calculate enrollment units see above. While enrolled in COOP 645 students may take a maximum of only one additional class. COOP 645 must be taken on alternate rather than consecutive semesters. Credit/No Credit or letter grade option. May be taken for a maximum of 16 units if related to career or major. Of the 16 units only 12 are transferable. (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>32006 COOP 645 AA</td>
<td>By Arr 10-40 Hrs/Wk</td>
<td>1-0T1</td>
<td>Staff</td>
<td>2.0-8.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36888 COOP 645 BH</td>
<td>By Arr 15-20 Hrs/Wk</td>
<td>1-0T1</td>
<td>Van Orden, P.</td>
<td>3.0-4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37849 COOP 645 DDH</td>
<td>By Arr 15-20 Hrs/Wk</td>
<td>1-0T1</td>
<td>Fisher, R.</td>
<td>3.0-4.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**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 total of 18 units.

<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>32009 COSM 722 AX</td>
<td>Daily</td>
<td>12-40</td>
<td>8:00-10:00</td>
<td>DeMarco, M.</td>
<td>9.0</td>
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<tr>
<td>36207 COSM 722 A1 Daily</td>
<td>12-40</td>
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<td>1-0T1</td>
<td>4.5</td>
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<tr>
<td>35457 COSM 722 A2 Daily</td>
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<td>8:00-10:00</td>
<td>1-0T1</td>
<td>4.5</td>
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</tr>
</tbody>
</table>

**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.

<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>32010 COSM 732 AX</td>
<td>Daily</td>
<td>12-40</td>
<td>8:00-10:00</td>
<td>Haynes, A.</td>
<td>9.0</td>
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<tr>
<td>36346 COSM 732 A1 Daily</td>
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<td>8:00-10:00</td>
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<tr>
<td>35456 COSM 732 A2 Daily</td>
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<td>1-0T1</td>
<td>4.5</td>
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<td></td>
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</tbody>
</table>

**COSM 742 ADVANCED COSMETOLOGY II**
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 5.5 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.

<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>32011 COSM 742 AX</td>
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<td>12-40</td>
<td>8:00-10:00</td>
<td>Russell, S.</td>
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<tr>
<td>36347 COSM 742 A1 Daily</td>
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<td></td>
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<tr>
<td>35457 COSM 742 A2 Daily</td>
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<td>8:00-10:00</td>
<td>1-0T1</td>
<td>4.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**COSM 750 BRUSH-UP**
For supplemental training requirements or out-of-state requirements. Course requirements must be satisfactorily completed prior to state examination. Prerequisite: Cosmetology license or COSM 732 and 742 with a grade of C or higher. May be taken for a maximum of 18 units.

<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>32012 COSM 750 AO</td>
<td>Hours by Arrangement</td>
<td>21-101</td>
<td>Staff</td>
<td>5.0-9.0</td>
<td></td>
<td></td>
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</tbody>
</table>

**COSM 880 HAIRCOLORING AS A SPECIALTY**
Advanced course with instruction and practice in current hair coloring techniques and products available in today's industry. A $12.50 materials fee is payable upon registration. Prerequisites: current cosmetician license or a student with a minimum of 600 hours of training toward a cosmetology license with a grade of C or higher.

<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>40294 COSM 880 BB</td>
<td>M</td>
<td>5-10</td>
<td>3-7</td>
<td>DeMarco, M.</td>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

**DANCE**
See Physical Education: Dance

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

### COOP 647 COOPERATIVE WORK EXPERIENCE EDUCATION/DENTAL ASSISTING

Earn 4.0 units of credit for dental assisting work experience. Work is voluntary. Students must contact the Dental Assisting Coordinator at 574-6212 to complete enrollment. For Dental Assisting students only. Credit/No Credit or letter grade option. (CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENT 722</td>
<td>40081</td>
<td>DENT 647 AA</td>
<td>By Arr</td>
<td>15.0 Hrs/Wk</td>
<td>22-146</td>
<td>Behrens, A.</td>
<td>4.0</td>
</tr>
</tbody>
</table>

### DENT 722 DENTAL MATERIALS II

Study of impression materials, dental casting, alloys, removable prosthodontics, dental assisting and registered dental assisting duties pertaining to dental materials. Extra supplies required.

32048 DENT 722 AA 
T 12:10 1:00 22-144 Behrens, A. 2.0

32049 DENT 722 BB 
T 12:10 1:00 22-144 Behrens, A. 2.0

### DENT 732 DENTAL SCIENCE II

Hard and soft tissues of the oral cavity, anatomy of head and neck. Introduction to body systems, blood supply of head and neck.

32050 DENT 732 AA 
Th 12:10 3:15 22-140 Behrens, A. 3.0

### DENT 742 CHAIRSIDE ASSISTING II

Further study in chairside procedures. Dental specialties and intra-oral functions. DA/RDA levels. Plus twelve hours coronal polishing by arrangement. A $16.00 materials fee is payable upon registration.

32051 DENT 742 AA 
TTh 8:05 8:55 22-140 Kirby-Banas, C. 3.0

32052 DENT 742 BB 
TTh 8:05 8:55 22-140 Kirby-Banas, C. 3.0

### DENT 743 CORONAL POLISH

Designed to meet the requirements of the California State Board of Dental Examiners for the removal of stains and the soft deposits from the coronal surfaces of the teeth. Prerequisites: concurrent enrollment in or completion of DENT 716, 721, 722, 731, 732, 735, 740, 742, 749, 751, 763; ENGL 830; SPCH 850; Coop 647. Credit/No Credit grading.

### 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 DXTTR 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.

32055 DENT 763 AA 
M 12:10 1:00 22-140 Herold, R. 2.0

32055 DENT 763 BB 
M 8:55 12:00 22-140 Herold, R. 2.0

32932 DENT 761 BB 
M 12:10 1:00 22-140 Herold, R. 2.0

@ 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).

### 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.)

32066 DSKL 811 AO 
By Arr 0.5 Hrs/Wk 16-150 Staff .5

Start and end dates for section 32066:  1/16 3/16

35445 DSKL 811 BO 
By Arr 0.5 Hrs/Wk 16-150 Staff .5

Start and end dates for section 35445:  3/19 5/18

#### 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.)

32067 DSKL 817 AO 
By Arr .5-9.0 Hrs/Wk 16-151 Fiori, C. .5-3.0

### 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)

40215 DRAF 120 AA 
Th 9:10 12:00 19-100 Staff 3.0

#### EVENING CLASSES

32056 DRAF 120 JA 
MW 6:00 8:50 19-100 Krueger, K. 3.0

---

### 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.

---

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
DRAFT 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:** BUS&W 105 or 114. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Course Code</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>32059</td>
<td>DRAF 121 AA</td>
<td>TTh</td>
<td>9:10</td>
<td>12:00</td>
<td>19-110</td>
<td>Staff</td>
</tr>
<tr>
<td>37007</td>
<td>DRAF 121 JA</td>
<td>MW</td>
<td>6:00</td>
<td>8:50</td>
<td>19-104</td>
<td>Payne, G.</td>
</tr>
</tbody>
</table>

DRAFT 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)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Course Code</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>35031</td>
<td>DRAF 122 JA</td>
<td>MW</td>
<td>6:00</td>
<td>8:50</td>
<td>19-110</td>
<td>Staff</td>
</tr>
</tbody>
</table>

DRAF 681 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 hours by arrangement per week. Credit/No Credit or letter grade option. (CSU)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Course Code</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>40485</td>
<td>DRAF 680 AA</td>
<td>TTh</td>
<td>3:00</td>
<td>5:50</td>
<td>19-110</td>
<td>Vorobey, V.</td>
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</table>

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>
<tr>
<th>Course Ref. No.</th>
<th>Course Code</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>34000</td>
<td>DRAF 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>
</tr>
<tr>
<td>34001</td>
<td>DRAF 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>
</tr>
</tbody>
</table>

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 4)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Course Code</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>32069</td>
<td>ECON 100 AA</td>
<td>MW</td>
<td>7:45</td>
<td>9:00</td>
<td>14-101</td>
<td>Brusin, M.</td>
</tr>
<tr>
<td>32070</td>
<td>ECON 100 AB</td>
<td>TTh</td>
<td>8:10</td>
<td>9:25</td>
<td>14-101</td>
<td>Rojhani, M.</td>
</tr>
<tr>
<td>32071</td>
<td>ECON 100 AC</td>
<td>MW</td>
<td>9:10</td>
<td>10:00</td>
<td>14-101</td>
<td>Kirk, J.</td>
</tr>
<tr>
<td>32072</td>
<td>ECON 100 BB</td>
<td>MWF</td>
<td>12:10</td>
<td>1:00</td>
<td>14-101</td>
<td>Kirk, J.</td>
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</table>

**EVENING CLASSES**

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Course Code</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>32074</td>
<td>ECON 100 JA</td>
<td>M</td>
<td>6:30</td>
<td>9:35</td>
<td>14-101</td>
<td>Kirk, J.</td>
</tr>
<tr>
<td>33557</td>
<td>ECON 100 JB</td>
<td>T</td>
<td>6:30</td>
<td>9:20</td>
<td>14-101</td>
<td>Rojhani, M.</td>
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<tr>
<td>40292</td>
<td>ECON 100 JC</td>
<td>Th</td>
<td>6:30</td>
<td>9:20</td>
<td>16-270</td>
<td>Singh, R.</td>
</tr>
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</table>

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)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Course Code</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>35469</td>
<td>ECON 102 AA</td>
<td>TTh</td>
<td>9:45</td>
<td>11:00</td>
<td>14-101</td>
<td>Roghani, M.</td>
</tr>
<tr>
<td>32076</td>
<td>ECON 102 AB</td>
<td>MWF</td>
<td>11:10</td>
<td>12:00</td>
<td>14-101</td>
<td>Kirk, J.</td>
</tr>
<tr>
<td>32075</td>
<td>ECON 102 AC</td>
<td>TTh</td>
<td>8:10</td>
<td>9:25</td>
<td>16-167</td>
<td>Shokouhbakhsh, A.</td>
</tr>
<tr>
<td>39178</td>
<td>ECON 102 AD</td>
<td>TTh</td>
<td>12:35</td>
<td>1:50</td>
<td>16-265</td>
<td>Leroi, F.</td>
</tr>
</tbody>
</table>

ECON 123 BUSINESS-ECONOMIC STATISTICS
Descriptive and inductive statistics: graphs, measures of central tendency, index numbers, hypothesis tests, type I and II error, Chi square, regression, and probability. **Prerequisite:** MATH 120 or 123 or an equivalent course at a postsecondary institution or equivalent skill level as measured by a satisfactory score on a math placement test. **Recommended Preparation:** eligibility for ENGL 848 or 838; 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>Course Code</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32080</td>
<td>ECON 123 AA</td>
<td>MW</td>
<td>12:10</td>
<td>2:00</td>
<td>16-255</td>
<td>Leroi, F.</td>
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</table>

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)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
<th>Course Code</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32081</td>
<td>ECON 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>
</tr>
<tr>
<td>32082</td>
<td>ECON 690 BB</td>
<td>By Arr</td>
<td>1.0 Hr/Wk</td>
<td>15-169</td>
<td>Acena, A.</td>
<td>1.0</td>
</tr>
</tbody>
</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.edu

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

<table>
<thead>
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<th>Course Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
<th>Bldg/Room</th>
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**EVENING CLASSES**

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# ELEC 133 FIBER OPTIC NETWORK CABLING TECHNOLOGY

Using industry standard workmanship standards, students plan, prepare, install, and troubleshoot fiber optic network cable systems. Industry standard tools and industry-based troubleshooting techniques and test equipment are used to develop hand skills and diagnostic skills. **A $195.00 materials fee is payable upon registration.** Plus one lab hour by arrangement per week. **Prerequisite:** ELEC 680, (Network Cabling Technology) or the equivalent with a final grade of C or higher. (CSU)

**EVENING CLASSES**

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# ELEC 201 D.C. ELECTRONICS

Study of direct current and its effects on resistors, inductors, and capacitors. The nature of electricity, resistance, basic circuit laws, Ohm's Law, magnetism, inductance, capacitance, and the use of power supplies, multimeters, and oscilloscopes. Plus one lab hour by arrangement per week. **Prerequisite:** concurrent enrollment in or completion of ELEC 231 with a grade of C or higher. (CSU)

**EVENING CLASSES**

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<th>Course Ref. No.</th>
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# ELEC 202 A.C. ELECTRONICS

A study of alternating current and its effect on resistors, inductors and capacitors. Includes practical application of concepts studied and competencies in the operation of applicable test equipment. Plus one lab hour by arrangement per week. **Prerequisite:** ELEC 201 or equivalent with a grade of C or higher. (CSU)

**EVENING CLASSES**

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<th>Course Ref. No.</th>
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# ELEC 216 PC TROUBLESHOOTING AND SYSTEM MAINTENANCE

Troubleshooting and maintenance of PC hardware including motherboards, memory, video display systems, mass storage, keyboards, and pointing devices. Emphasizes use of high and low level diagnostic software and configuration software. Plus one lab hour by arrangement per week. **Prerequisite:** BUSW 114; ELEC 215 or their equivalent, both with a grade of C or higher. (CSU)

**EVENING CLASSES**

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# 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**

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# ELEC 232 ADVANCED ELECTRONICS MATHEMATICS

In-depth applications of algebra, trigonometry, logarithms, graphing, as applied to amplifier, oscillator, and microwave circuits. **Prerequisite:** ELEC 231 with a grade of C or higher. Corequisite: ELEC 302. (CSU)

**EVENING CLASSES**

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# ELEC 275 ACTIVE DEVICES

Study of circuit behavior when AC voltage is applied to various combinations of resistance, capacitance, inductance, diodes, and bipolar and field-effect transistors. Emphasizes verification of basic circuit laws through experiments, lab procedures, basic electronic measuring equipment, and computer-based simulation. Plus one lab hour by arrangement per week. **Prerequisite:** ELEC 220 or equivalent with a grade of C or higher. (CSU)

**EVENING CLASSES**

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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.

<table>
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<th>Course Ref. No.</th>
<th>Class ID</th>
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# ELEC 683 ROBOTICS AND MICRO-CONTROLLER ELECTRONICS

An investigation of micro-controller electronics as applied to a basic robotics system. Course stresses micro-controller structure, programming, and hardware interfacing to accomplish various basic tasks common to all robotic systems such as precise motion, pick-and-place and environmental detection. **Recommended Preparation:** ELEC 110 or ELEC 275 and 262 or equivalent experience.

**EVENING CLASSES**

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<tr>
<th>Course Ref. No.</th>
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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)

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<th>Course Ref. No.</th>
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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.
ENGR 215 COMPUTATIONAL METHODS FOR ENGINEERS AND SCIENTISTS
Introduces and develops computer programming principles and problem solving skills within the environment of the scientific computer application MATLAB. Plus one hour by arrangement per week. Prerequisite: completion of or concurrent enrollment in MATH 241 or 251. Recommended Preparation: experience with a Window-based computer environment. (CSU/UC*)
37099 ENGR 215 AA  MW 11:10 12:00 19-110 Demetz, L. 3.0
Th 11:05 1:00 19-124
F 11:10 12:00 19-124

ENGR 260 CIRCUITS AND DEVICES
Introduction to circuits, natural and forced response, network theorems; characteristics of electronic devices and solid state devices. Laboratory assignments include both standard bench techniques and computer-aided analysis. Prerequisite: PHYS 250; MATH 253, each with a grade of C or higher. Concurrent enrollment in MATH 275 is recommended. (CSU/UC*) (CAN ENGR 6)
32264 ENGR 260 AA TTh 8:45 10:00 19-107 Thapar, B. 4.0
T 10:10 1:00 19-036

ENGR 270 MATERIALS SCIENCE
Structure and properties of solids-metals, alloys, semiconductors, aggregate materials and polymers. Plus one hour by arrangement per week. Prerequisites: MATH 241 or 251; CHEM 210 with a grade of C or higher. Recommended Preparation: PHYS 250. (CSU/UC*) (CAN ENGR 4)

ENGLISH AND LITERATURE
NOTE FOR ALL ENGLISH 838, 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 838, 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 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 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, (CSU/UC) (CAN ENGL 21) ENGL 100 and ENGL 101 or ENGL 100 and ENGL 165 = CAN ENGL SEQ A)
32125 ENGL 100 AA MWF 8:10 9:00 16-153 Quinlan, R. 3.0
32151 ENGL 100 AB MWF 8:10 9:00 14-102 Miller, A. 3.0
32127 ENGL 100 AC MWF 8:10 9:00 16-168 Griffith, S. 3.0
32128 ENGL 100 AG TTh 8:10 9:25 16-153 Hammerud, R. 3.0
32130 ENGL 100 AI TTh 8:10 9:25 18-204 Heimbockel, J. 3.0
33819 ENGL 100 AK MWF 9:10 10:00 16-168 Griffith, S. 3.0
32133 ENGL 100 AM MWF 9:10 10:00 16-153 Hansen, C. 3.0
32136 ENGL 100 AS TTh 9:45 11:00 18-204 Heimbockel, J. 3.0
33820 ENGL 100 AU TTh 9:45 11:00 16-268 McKenna, P. 3.0
32137 ENGL 100 AY TTh 9:45 11:00 16-153 Hammerud, R. 3.0
32142 ENGL 100 BA MWF 10:10 11:00 16-153 Hansen, C. 3.0
32140 ENGL 100 BD MWF 10:10 11:00 18-306 Keller, D. 3.0
32143 ENGL 100 BG MWF 11:10 12:00 16-153 Miller, A. 3.0
32143 ENGL 100 BJ TTh 11:10 12:25 16-250 Webb, R. 3.0
32148 ENGL 100 BK MWF 11:10 12:00 18-108 Murphy, M. 3.0
32145 ENGL 100 BP TTh 11:10 12:25 16-268 McKenna, P. 3.0
32146 ENGL 100 BU MWF 12:10 1:00 18-303 Kitamura, J. 3.0
32147 ENGL 100 CA MWF 12:10 1:00 18-205 Stafford, A. 3.0
32144 ENGL 100 CE MWF 12:10 1:00 18-302 Sammons, R. 3.0
32150 ENGL 100 CF MWF 1:10 2:00 18-108 Murphy, M. 3.0
32134 ENGL 100 DC TTh 1:10 2:25 16-250 Webb, R. 3.0
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32136 ENGL 100 AS TTh 9:45 11:00 18-204 Heimbockel, J. 3.0
32137 ENGL 100 AY TTh 9:45 11:00 16-153 Hammerud, R. 3.0
32142 ENGL 100 BA MWF 10:10 11:00 16-153 Hansen, C. 3.0
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32143 ENGL 100 BG MWF 11:10 12:00 16-153 Miller, A. 3.0
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32145 ENGL 100 BP TTh 11:10 12:25 16-268 McKenna, P. 3.0
32146 ENGL 100 BU MWF 12:10 1:00 18-303 Kitamura, J. 3.0
32147 ENGL 100 CA MWF 12:10 1:00 18-205 Stafford, A. 3.0
32144 ENGL 100 CE MWF 12:10 1:00 18-302 Sammons, R. 3.0
32150 ENGL 100 CF MWF 1:10 2:00 18-108 Murphy, M. 3.0
32134 ENGL 100 DC TTh 1:10 2:25 16-250 Webb, R. 3.0

ENGLISH & LITERATURE courses continued on next page
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<td>32160</td>
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**ENGLISH 110 HONORS 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)

**ENGLISH 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)

**ENGLISH 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)

**ENGLISH 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 ENGL 165 = CAN ENGL SEQ A)

**ENGLISH 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.

**ENGLISH 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 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.)

**ENGLISH 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).

**ENGLISH 883 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).

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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 J/ART 202 J).
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**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.)

32247 ENGL 850 AO   By Arr   1.5-9.0 Hrs/Wk   18-104    Comerford, S.  .5-3.0

**ENGL 882 COMPOSITION FOR WORKPLACE WRITERS**

Training of students in the basic principles of writing with a focus on business writing; review of sentence structure, punctuation, paragraph development, composition skills, vocabulary, and job-related terminology. Lecture, discussion, reading, writing. Credit/No Credit grading. (Units do not apply toward AA/AS degree.)

36045 ENGL 882 A2 | T | 1:10 | 14-102 | Miller, A. | 1.0 |

**LIT. 105 THE BIBLE AS LITERATURE**

Study of the significant writings of the Old and New Testaments and of the Apocrypha. Lectures, discussions, related reading, and writing of critical papers. **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (CSU/UC)

**EVENING CLASSES**

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**LIT. 151 SHAKESPEARE**

Study of representative plays and poems. Readings, discussions, writing of critical papers, and tests. **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (CSU/UC)

**EVENING CLASSES**

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**LIT. 202 AMERICAN LITERATURE II**

Study of American literature since Mark Twain. Lectures, reading, analysis and discussion of selected works, and writing of critical papers. (Recommended for English majors.) **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (CSU/UC) (CAN ENGL 16) (LIT. 201 and 202 = CAN ENGL SEQ C)

32464 ENGL 202 AX | TTh | 11:10 | 12:25 | 18-201 | Harrison, E. | 3.0 |

**LIT. 232 SURVEY OF ENGLISH LITERATURE II**

Study of the typical works of major English writers of the 19th and 20th Centuries. Lectures, discussions, recorded readings, and writing of critical papers. (Recommended for English majors.) **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (CSU/UC) (CAN ENGL 10) (LIT. 231 and 232 = CAN ENGL SEQ B)

**EVENING CLASSES**

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**LIT. 272 IRISH LITERATURE: NOVEL AND SHORT STORY**

Study of selected classic and modern novels and short stories written by Irish authors, relating to Irish times and interests. Lectures, discussions, readings, and writing projects. **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (CSU)

**EVENING CLASSES**

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**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)

32465 ENGL 430 AX | MWF | 12:10 | 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)

33257 LIT. 690 AA | By Arr | 2.0 Hrs/Wk | 17-169 | Estes, S. | 2.0 |
| 33258 LIT. 690 BB | By Arr | 1.0 Hrs/Wk | 17-169 | Estes, S. | 1.0 |

**LIT. 809 BIBLE AS LITERATURE**

Selected texts from the Old and New Testaments and from the Apocrypha. Readings, discussions, related readings, quizzes, and optional project. No Prerequisite. Credit/No Credit grading. (Not transferable.)

**EVENING CLASSES**

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**LIT. 824 AMERICAN LITERATURE II**

Study of American literature since Mark Twain. Lectures, readings, discussions, and writing of optional critical essays. No Prerequisite. Credit/No Credit grading. (Not transferable.)

33462 LIT. 824 AX | TTh | 11:10 | 12:25 | 18-201 | Harrison, E. | 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.)

33465 LIT. 830 AX | MWF | 12:10 | 16-268 | Freeman, A. | 3.0 |

**LIT. 835 SHAKESPEARE**

Study of representative plays and poems. Readings, discussions, and optional critical papers. No Prerequisite. Credit/No Credit grading. (Not transferable.)

**EVENING CLASSES**

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

**ESL 827 WRITING FOR NON-NATIVE SPEAKERS III**

Focuses on writing organized and well-developed academic paragraphs that covers intermediate-level grammar structures. **Recommended Preparation:** ESL 826 with Credit (or appropriate skill level indicated by placement tests and other measures). Students are strongly advised to enroll concurrently in ESL 857 or READ 825 or READ 830 and in ESL 847 or higher course. Credit/No Credit or letter grade option. (Units do not apply toward AA/AS degree.)

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**EVENING CLASSES**

**ESL 828 WRITING FOR NON-NATIVE SPEAKERS IV**

Practice in writing organized and well-developed paragraphs and essays to develop composition skills. Work on high-intermediate-level grammar structures and editing within the context of the student's own work. **Recommended Preparation:** ESL 827 with a grade of C or higher or appropriate skill level indicated by placement tests and other measures and completion of ESL 857 or higher level reading course with a grade of C or higher or appropriate skill level indicated by placement tests and other measures. Students are strongly advised to enroll concurrently in READ 825 or higher level reading course and in ESL 848 or higher level speech communication course. (Units do not apply toward AA/AS degree.)

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**ESL 845 CONVERSATION FOR NON-NATIVE SPEAKERS I**

Practice in basic listening and speaking skills on a range of personal and classroom topics. Plus one lab hour by arrangement per week. **Recommended Preparation:** appropriate skill level as indicated by placement tests and other measures. Students are strongly advised to enroll concurrently in ESL 825 or higher course, ESL 855 or higher course, and READ 807. Credit/No Credit grading. (Units do not apply toward AA/AS degree.)

<table>
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**EVENING CLASSES**

**ESL 846 CONVERSATION FOR NON-NATIVE SPEAKERS II**

Practice in low-intermediate listening and speaking skills on a range of personal and academic topics. Plus one lab hour by arrangement per week. **Recommended Preparation:** ESL 845 with Credit (or appropriate skill level as indicated by placement tests and other measures). Students are strongly advised to enroll concurrently in ESL 825 or higher course, ESL 855 or higher course, and READ 807. Credit/No Credit grading. (Units do not apply toward AA/AS degree.)

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**EVENING CLASSES**

@ 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).
ESL 847 CONVERSATION FOR NON-NATIVE SPEAKERS III

Practice in high-intermediate level listening and speaking skills on a variety of personal and academic topics. Plus one lab hour by arrangement per week. Recommended Preparation: ESL 846 with Credit (or appropriate skill level indicated by placement tests and other measures). Students are strongly advised to enroll concurrently in ESL 827 or higher course and/or ESL 857 or higher course. Credit/No Credit or letter grade option. (Units do not apply toward AA/AS degree.)

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ESL 848 CONVERSATION FOR NON-NATIVE SPEAKERS IV

Advanced practice in conversation, listening, and the use of idiomatic expressions on a range of academic and informal topics. Plus one hour by arrangement per week. Recommended Preparation: 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 concurrently in ESL 828 or higher course and READ 825 or higher course. Credit/No Credit or letter grade option. To increase competency, may be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

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*ESL 848 AA is part of the Learning Community: Contemporary American Topics. See page 59 for Learning Community description.

EVENING CLASSES

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ESL 850 WRITING WORKSHOP

Assistance in writing tasks is given to native speakers of languages other than English. Individual appointments with faculty. Credit/No Credit or letter grade option. Open entry/open exit. To increase competency, may be taken four times for a maximum of 12 units. (Units do not apply toward AA/AS degree.)

<table>
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ESL 855 READING FOR NON-NATIVE SPEAKERS I

Designed to build basic vocabulary skills, improve the understanding of written instructions, and introduce main ideas and details. Plus one lab hour by arrangement per week. Recommended Preparation: ESL 845 or higher course and READ 807. Credit/No Credit grading. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

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ESL 856 READING FOR NON-NATIVE SPEAKERS II

Designed to improve vocabulary, build general background knowledge, and strengthen literal and inferential reading skills. Plus one lab hour by arrangement per week. Recommended Preparation: Credit in ESL 855 (or appropriate skill level as indicated by the Reading placement tests and other measures). It is recommended that students enroll concurrently in ESL 825 or higher course, ESL 845 or higher course, and READ 807. Credit/No Credit grading. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

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ESL 857 READING FOR NON-NATIVE SPEAKERS III

Designed to emphasize higher-level vocabulary, focus on critical reading, increase basic reading speed, and introduce fiction. Plus one lab hour by arrangement per week. Recommended Preparation: Credit in ESL 856 (or appropriate skill level as indicated by the Reading placement tests and other measures). It is recommended that students enroll concurrently in ESL 825 or higher course and ESL 845 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.)

<table>
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<td>MWF</td>
<td>11:10</td>
<td>12:00</td>
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</table>

ESL 891 ACCENT REDUCTION FOR NON-NATIVE SPEAKERS

Designed for non-native speakers of English. Accent reduction focusing on the production of vowels, diphthongs, and consonants and on the correct use of pitch, rate, volume, vocal quality, and vocal image. Plus one lab hour by arrangement per week. Prerequisite: ESL 846 or equivalent with Credit or eligibility for ESL 847 or higher. Credit/No Credit grading. (Units do not apply toward AA/AS degree.)

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<tr>
<th>Course Ref.</th>
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<th>Days</th>
<th>Hours</th>
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<td>M</td>
<td>6:30</td>
<td>9:35</td>
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</table>

ESL 895 INDIVIDUALIZED READING IMPROVEMENT FOR NON-NATIVE SPEAKERS

Improve reading skills. Practice methods of increasing comprehension and vocabulary to meet specific student needs. May include computer-assisted and audio-visual instruction. Open to all non-native speakers of English. Students may enroll in this self-paced course any time through the 13th week of the semester. Recommended Preparation: SLEP Reading Placement Score of 15 or higher. Credit/No Credit grading. May be taken up to four times for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

<table>
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<tr>
<th>Course Ref.</th>
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<td>39141</td>
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<td>1.5-9.0 Hrs/Wk</td>
<td>18-101</td>
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</table>

ESL 896 ESSENTIAL 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>Course Ref.</th>
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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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<tr>
<th>Course Ref.</th>
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<td>By Arr</td>
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<td>18-101</td>
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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 these 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.

39671 ESL 898 AA WMF 12:10 1:00 16-254 Gonzales, A. 3.0

EVENING CLASSES
32880 ESL 898 JA T 6:30 9:20 18-302 Finlev, L. 3.0

ETHNIC STUDIES

ETHN 101 INTRODUCTION TO ETHNIC STUDIES I
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)

32266 ETHN 101 AA WMF 9:10 10:00 3-175 Moya, J. 3.0
40226 ETHN 101 AB TTh 9:45 11:00 14-118 Ramirez, R. 3.0
32267 ETHN 101 AC WMF 10:10 11:00 3-175 Moya, J. 3.0

EVENING CLASSES
40227 ETHN 101 JA W 6:00 9:05 16-270 Ramirez, R. 3.0

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)

32268 ETHN 102 AA TTh 8:10 9:25 16-270 Gaines, F. 3.0
33815 ETHN 102 AB TTh 9:45 11:00 16-273 Gaines, F. 3.0
36082 ETHN 102 AC WMF 11:10 12:00 14-207 Fong, J. 3.0

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)

38235 ETHN 152 AA TTh 11:10 12:25 16-270 Ramirez, R. 3.0

ETHN 261 AFRICAN-AMERICAN CULTURE I
Impact of African culture on African-American cultural 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)

32271 ETHN 261 AA TTh 11:10 12:25 14-101 White, K. 3.0

ETHN 262 AFRICAN-AMERICAN CULTURE II
Emergence of modern African-American social movements in the United States, their leaders and philosophies, and contemporary issues, including the African-American consciousness movement, Pan-Africanism, counter-cultural forms of expression, and social problems. 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)

40318 ETHN 262 AA TTh 9:45 11:00 16-270 Williams 3.0

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.

40229 ETHN 288 AA TTh 11:10 12:25 14-122 Gaines, F. 3.0

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. (CSU/UC)

35024 ETHN 300 AA WMF 12:45 2:00 3-175 Moya, J. 3.0

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)

32939 ETHN 350 AA TTh 12:45 2:00 14-207 Esteva, W. 3.0

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)

32273 ETHN 351 AA TTh 11:10 12:25 14-207 Esteva, W. 3.0

EVENING CLASSES
32274 ETHN 351 JA T 6:00 9:05 16-270 Esteva, W. 3.0

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)

37467 ETHN 360 AA WMF 12:10 1:00 16-270 Naufahu, K. 3.0

ETHN 440 CULTURAL EXPERIENCE OF ASIAN-AMERICAN WRITERS
Introduction to Asian-American writers’ experience as shaped by the treatment of minorities in the U.S. and by institutional racism. Analyzes writers’ works in the context of historical, social, and political influences and compares Asian-Americans with other ethnic groups and the majority

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

An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).
society. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

37034 ETHN 440 AA MWF 10:10-11:00 14-207 Fong, J. 3.0

**ETHN 585 THIRD WORLD CINEMA**

A survey course that uses cinema to explore how stereotypes are used and how it continues to portray persons of color in the U.S. **Recommended Preparation:** eligibility for ENGL 838 or 848; 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 test or other measures. (CSU/UC)

32277 ETHN 585 AA TTh 11:10-12:25 14-118 Kawahara, L. 3.0

**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)

32279 ETHN 690 AA By Arr 2.0 Hrs/Wk 15-169 Acena, A. 2.0

32280 ETHN 690 BB By Arr 1.0 Hr/Wk 15-169 Acena, A. 1.0

**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)

35119 FILM 100 AA M 12:10-1:45 2-141 Scott, M. 3.0

**EVENING CLASSES**

35121 FILM 100 JA T 6:00-7:30 2-141 Kashani, T. 3.0

**ONLINE CLASSES**

40387 FILM 100 W2 See pages 92-95 Online-CRS Laderman, D. 3.0

32904 FILM 100 WW See pages 92-95 Online-CRS Laderman, D. 3.0

**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)

**TV CLASSES**

35415 FILM 110 TV See pages 95-99 TV-CRS Kashani, T. 3.0

**FILM 121 HISTORY OF FILM II**

Chronological survey of important American and international films from World War II to the present. Emphasizes the evolution of film as a distinct art form and the interaction of film and society. Lectures, screenings, discussions, quizzes, and writing of critical papers. **Recommended Preparation:** ENGL 838 or 848. Credit/No Credit or letter grade option. (CSU/UC)

35124 FILM 121 AA W 12:10-1:45 18-204 Laderman, D. 3.0

**FILM 153 SCREENWRITING**

Practice in devising film ideas, developing a film premise, and preparing a professional film script. **Recommended Preparation:** eligibility for ENGL 100. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units. (CSU/UC)

**EVENING CLASSES**

35126 FILM 153 JA T 6:30-8:00 18-308 Van Sijll, J. 3.0

**FILM 200 ADVANCED FILM STUDY: GLOBAL CINEMA**

Explores a range of national and transnational filmmakers and film movements from around the world. Emphasis on film as a social and political tool for various national cultures to intervene in the context of globalization. Nations and regions represented may include Asia, the Middle East, Latin America, Europe, Canada, Australia. Lectures, screenings, discussions, writing projects. **Prerequisite:** Film 100, 110, 120 or 121. **Recommended Preparation:** ENGL 848. (CSU/UC)

**EVENING CLASSES**

35125 FILM 200 JX W 6:00-8:00 18-305 Laderman, D. 3.0

**FILM 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)

33247 FILM 690 AA By Arr 2.0 Hrs/Wk 17-169 Estes, S. 2.0

33249 FILM 690 BB By Arr 1.0 Hr/Wk 17-169 Estes, S. 1.0

**FILM 800 ADVANCED FILM STUDY: GLOBAL CINEMA**

Explores a range of national and transnational filmmakers and film movements from around the world. Emphasis on film as a social and political tool for various national cultures to intervene in the context of globalization. Nations and regions represented may include Asia, the Middle East, Latin America, Europe, Canada, Australia. Lectures, screenings, discussions, optional writing projects. Credit/No Credit grading. (Not transferable)

**EVENING CLASSES**

39454 FILM 800 JX W 6:00-8:00 18-305 Laderman, D. 3.0

**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)

34024 FIRE 690 AA By Arr 2.0 Hrs/Wk 19-113 Tilmann, M. 2.0

34025 FIRE 690 BB By Arr 1.0 Hr/Wk 19-113 Tilmann, M. 1.0

**FIRE 714 WILDLAND FIRE CONTROL**

Focusses on the principles and techniques used to extinguish wildland fires and to prevent and control their occurrence. Includes California’s wildland fire problem, safety, weather effects, wildland fuels, fire behavior, attack methods, urban-interfaces, and investigation. (CSU)

39878 FIRE 714 AA W 2:10-5:00 23-160 Fisher, R. 3.0

**FIRE 725 FIRE APPARATUS AND EQUIPMENT**

Operation, Care and maintenance, capabilities and proper utilization of fire service apparatus and equipment. (CSU)

40486 FIRE 725 AA Th 10:10-1:00 23-160 Baird, C. 3.0

**EVENING CLASSES**

40487 FIRE 725 JA T 7:10-10:00 23-160 Constantino/Fraone 3.0

**FIRE 730 (FT5) FIRE BEHAVIOR AND COMBUSTION**

Theory and fundamentals of how fires start, spread, and are controlled; an in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents, and fire control techniques. (CSU)

32300 FIRE 730 AA W 10:10-1:00 23-160 Staff 3.0

**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)

32301 FIRE 745 AA T 10:10-1:00 23-160 Constantino, P. 3.0

Fire Technology courses continued on next page
**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 50.

@ 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).

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**FIRE 783 FIRE FIGHTER I ACADEMY**

Pre-service instruction in basic fire fighting knowledge and skills. Lecture and manipulative instruction in all areas of responsibility for a firefighter. **Prerequisite:** six units of Fire Technology coursework (excluding EMT) with a grade of C or higher. Certificate of completion will be issued by the Fire Technology Department. Students are required to attend classes both on Monday and Wednesday evenings and on Saturdays.

**FIRE 795 EMERGENCY MEDICAL TECHNICIAN – BASIC**

Instruction in basic life support/pre-hospital care using the National Registry curriculum. Students who qualify will be given the National Registry exam at the end of the course. **Non-refundable testing/materials fee required. Prerequisite:** current certification in health care provider CPR (Cardiopulmonary Resuscitation) through an accredited health care provider. May be taken twice for a maximum of 14 units.

**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.

**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 50.

@ 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).
**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.)
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)

**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.)
Prerequisite: FREN 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

**FREN 131 INTERMEDIATE FRENCH I**
The course following FREN 120 or 122. Study of authentic French and Francophone culture through materials such as fiction, plays, film, and periodicals. Work on listening and pronunciation with a view toward improving oral communication. Further study of grammar and vocabulary. Conducted largely in French. Plus one-half lab hour by arrangement 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)

**FREN 132 INTERMEDIATE FRENCH II**
The course following FREN 131. Continued study of authentic French and Francophone culture through materials such as fiction, plays, film, and periodicals. Advanced work on listening and pronunciation with a view toward improving oral communication. Further study of grammar and vocabulary. Conducted largely in French. Plus one-half lab hour by arrangement 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)

**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)

**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)

May be taken as part of the Global Studies Program. See page 54.

**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 4)

**FREN 690 SPECIAL PROJECTS**
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 17, 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)

**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.)

**GEOGRAPHY**

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<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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<td>FREN 120 AX</td>
<td>Daily</td>
<td>11:10 12:00</td>
<td>18-203</td>
<td>16-203</td>
<td>176-153</td>
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<tr>
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<td>10:10 11:00</td>
<td>16-255</td>
<td>16-255</td>
<td>176-153</td>
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<tr>
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<td>9:19 11:00</td>
<td>16-255</td>
<td>16-255</td>
<td>176-153</td>
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</tbody>
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(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
GEOL 100 SURVEY OF GEOLOGY
Earthquakes, volcanoes, drifting continents and plate tectonics; earth materials and processes that shape the land. One or more field trips may be required. Plus one hour by arrangement per week. Not open to students who have taken or are taking GEOL 210. (CSU/UC*)
32355 GEOL 100 AA MWF 10:10 11:00 36-109 Hand, L. 3.0
TV CLASSES
32356 GEOL 100 TV See pages 95-99 TV-CRS Galloway, J. 3.0

GEOL 101 GEOLOGY LABORATORY
Identification of tectonic plates, minerals, and rocks; plate rates; and geologic interpretation of maps and seismograms. One or more field trips may be required. Extra supplies may be required. Plus one hour by arrangement per week. Prerequisite: concurrent enrollment in or completion of GEOL 100 with a grade of C or higher. (CSU/UC*)
32357 GEOL 101 AA W 1:40 4:30 36-119 Hand, L. 1.0

GEOL 118 NATURAL DISASTERS
Study of the natural processes that have disastrous effects on human populations. Topics include earthquakes, volcanic eruptions, tsunamis, floods, landslides and severe weather. Students will learn the basic physical causes of these events, discuss the consequences and critically review prediction and/or prevention methods. Plus one hour by arrangement per week. (CSU/UC)
37023 GEOL 118 AA MWF 12:10 1:00 36-119 Hand, L. 3.0

GEOL 690 SPECIAL PROJECTS
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. 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)
33124 GEOL 690 AA By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0
33125 GEOL 690 BB By Arr 1.0 Hr/Wk 36-311C Frontiera, C. 1.0

GERMAN
For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 50.

GERM 111 ELEMENTARY GERMAN I
Covers approximately the first half of the semester's work in GERM 110. Basic forms and patterns, vocabulary, pronunciation, simple readings. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
33942 GERM 111 JA Th 6:30 9:20 18-302 Raney, R. 3.0

GERM 112 ELEMENTARY GERMAN II
More study of the fundamentals of speaking, listening, reading, and writing German and of the culture of German-speaking countries. Study of practical vocabulary, basic sentence structure, and clear pronunciation. Focus is on developing proficiency and ease in the skills of speaking, listening, reading and writing in German. Covers approximately the second half of the semester's work in GERM 120. Plus one lab hour by arrangement per week. Prerequisite: GERM 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
32159 GERM 112 JX W 6:30 9:20 18-307 Raney, R. 3.0

GERM 122 ADVANCED ELEMENTARY GERMAN II
A continuation of GERM 121. Advanced study of the basics of the German language and culture with emphasis on practical vocabulary, common sentence structures, and clear pronunciation. Focus is on developing proficiency and ease in the skills of speaking, listening, reading and writing in German. Covers approximately the second half of the semester's work in GERM 120. Plus one lab hour by arrangement per week. Prerequisite: GERM 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
32362 GERM 122 JX T 6:30 9:20 18-207 Raney, R. 3.0

GERM 132 INTERMEDIATE GERMAN II
Covers approximately the second half of the semester's work in GERM 130. Reading of modern writers; advanced grammar and syntax, idioms; vocabulary. Plus one lab hour by arrangement per week. Prerequisite: GERM 131 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES
32363 GERM 132 JX T 6:30 9:20 18-207 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
37854 GERM 140 JX T 6:30 9:20 18-207 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 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)
33253 GERM 690 AA By Arr 2.0 Hrs/Wk 17-169 Eses, S. 2.0
33254 GERM 690 BB By Arr 1.0 Hr/Wk 17-169 Eses, 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
36884 GERM 802 JX W 6:30 9:20 18-307 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: MUL T07 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)
38044 GRA 100 A1 Th 9:00 11:05 27-101 Seubert, E. 1.5
38045 GRA 100 A1 11:05 1:20 27-101 Seubert, E. 1.5

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)
40473 GRA 101 A2 Th 9:00 11:05 27-101 Seubert, E. 1.5
40474 GRA 101 A2 11:05 1:20 27-101 Seubert, E. 1.5

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
**Gra 102 Adobe Illustrator III**
Advanced Illustrator techniques, including fills, 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)

**Evening Classes**
- 38053 GRA 112 A2 MW 9:00 12:05 27-101 Seubert, E. 2.0
  Start and end dates for section 38053: 3/19 5/16

**Gra 106 Quarkxpress II**
Working with illustrations and photos, text wraps, paragraph and character level style sheets, master pages in QuarkXpress. Also includes creating and applying color from Pantone and CMYK color models; preparing files for high resolution output and printing. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: Gra 105 or equivalent experience. Credit/No Credit or letter grade option. May be taken twice for a maximum of 4 units. (CSU)

**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 111 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option. (CSU)

**Off-Campus Classes**
- 40795 GRA 107 JA M 3:10 6:15 HMB Appel, P. 2.0

**Gra 108 Adobe InDesign II**
Adobe InDesign, including layers, tables, style sheets, typographic controls, color management, output and preflighting applied to difficult, practical projects. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: Gra 107 or equivalent experience. Credit/No Credit or letter grade option. May be taken twice for a maximum of 4 units. (CSU)

**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)

**Evening Classes**
- 40457 GRA 110 J1 MW 6:00 9:05 27-101 Seubert, E. 2.0
  Start and end dates for section 40457: 1/17 3/14

**Gra 111 Typography II**
Emphasizes designing with text type. Includes how we read, intelligent choice of typeface, size, tracking, line length, margins, gutters, and leading. Extracting a hierarchy, factors effecting readability, visual punctuation, encouraging readers, selecting and creating grids. Applying theory to practical typographic problems. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: Gra 110 or equivalent. Credit/No Credit or letter grade option. (CSU)

**Gra 112 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)

**Gra 121 Adobe Photoshop for Graphic Artists II**
Continuation of Adobe Photoshop I 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)

**Gra 130 Graphic Design Foundations I**
Principles of design, evolution of a design, and the graphic problem-solving process from concept through presentation. Extra supplies required. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: Gra 100 or 105 or equivalent experience with comparable software. Credit/No Credit or letter grade option. (CSU)

**Gra 131 Graphic Design Foundations II**
Principles of design, symbolism, and typography. Includes the graphic problem-solving process from concept through presentation, using a variety of practical design problems. Extra supplies required. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: Gra 130 or equivalent experience with comparable software. Credit/No Credit or letter grade option. (CSU)

**Gra 140 Adobe Acrobat**
The use of Adobe Acrobat software in the design and production workflow of jobs destined for print and/or electronic publishing. A $5 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: Gra 111 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option.

**Evening Classes**
- 40026 GRA 140 J2 W 6:00 10:05 27-101 Appel, P. 1.5
  Start and end dates for section 40026: 3/21 5/23

**Gra 225 Publication Design**
Examines the role in the marketplace of a wide variety of publication formats and provides practical experience creating them. Analyzes the best approaches for communicating editorial and informational messages. Explains editorial design and the expression of content through design as well as the dynamics and principles of page layout. Plus two hours by arrangement per week. Prerequisite: Gra 106 and 131 or equivalent.

*38554* Gra 225 AA WF 10:10 12:15 27-118 Steenberg, C. 2.0
*Students enrolled in this section will participate in Creating a Monograph: A Visual Communication Learning Community. See page 60.*

**Gra 250 Digital Prepress**
Digital mechanicals, digital prepress, digital color and color reproduction. Working with service bureaus, proofing. A $5.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: Gra 102, 106, 122 and 241 or equivalent. (CSU)

*38099* Gra 250 AB Th 12:10 2:15 27-101 Appel, P. 4.0
*Students enrolled in this section will participate in Creating a Monograph: A Visual Communication Learning Community. See page 60.*
GRA 260 PORTFOLIO

Students initiate, develop, and complete substantial individual projects in consultation with and under the direction of the instructor. Emphasizes development of a marketable portfolio. A $3.00 materials fee is payable upon registration. Plus two hours by arrangement per week. Prerequisite: completion of three semesters of GRA curriculum or equivalent. (CSU)

38114 GRA 260 AA TTh 11:10 12:00 27-101 Appel, P. 1.0

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)

38133 GRA 690 AA By Arr 2.0 Hrs/Wk 15-157 Avelar, L. 1.0
38134 GRA 690 BB By Arr 1.0 Hr/Wk 15-157 Avelar, L. 1.0

CSM’s Global Studies Program examines the European Union

This spring the Global Studies Program focuses on the timely topic of the European Union in its political, economic and cultural aspects. Earn a Certificate of Completion or take courses to complete the Transfer Program in Global Studies.

This spring’s Global Studies classes include:

BUS 125 International Business
ECON 100 Macroeconomics
ECON 102 Microeconomics
GEOG 110 Cultural Geography
PLSC 120 Area Studies/European Union
PLSC 130 International Relations
SPCH 150 Communicating Across Cultures

FOREIGN LANGUAGES - See French, German, Italian and Spanish in this CSM Schedule.

Call (650) 574-6494 or 574-6496 for more information.

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)

32365 HIST 100 AA TTh 9:45 11:00 16-154 Robertson, J. 3.0
32364 HIST 100 AB MW 10:10 11:00 16-154 Robertson, J. 3.0

HIST 101 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)

32367 HIST 101 AA MWF 8:10 9:00 14-124 Acena, A. 3.0

EVENING CLASSES

32368 HIST 101 JA W 6:30 7:20 14-124 Robertson, J. 3.0

HIST 102 HISTORY OF AMERICAN CIVILIZATION

A survey of American history from discovery to the present, emphasizing political, cultural, constitutional and economic trends. 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*)

32369 HIST 102 AA MWF 9:10 10:00 14-120 Cox, S. 3.0

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
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 B) (HIST 201 and 202 = CAN HIST SEQ B)

32372 HIST 201 AA MWF 8:10 9:00 16-154 Still, M. 3.0
32373 HIST 201 AB TTh 9:45 11:00 14-124 Still, M. 3.0
40114 HIST 201 AC TTh 11:10 12:25 16-154 Still, M. 3.0

EVENING CLASSES
32984 HIST 201 JX TTh 5:30 6:45 14-124 Robertson, J. 3.0
39480 HIST 201 TV See pages 95-99 TV-CRS Still, M. 3.0

HIST 201 HONORS 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 B) (HIST 201 and 202 = CAN HIST SEQ B)

EVENING CLASSES
33966 HIST 201HX TTh 5:30 6:45 14-124 Robertson, J. 3.0

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)

34535 HIST 202 AA MWF 10:10 11:00 14-124 Haine, W. 3.0
32375 HIST 202 AB MWF 12:10 1:00 14-124 Robertson, J. 3.0
32376 HIST 202 AC TTh 11:10 12:25 14-124 Kornblau, J. 3.0
32374 HIST 202 AD MWF 11:10 12:00 14-120 Svanvik, M. 3.0

EVENING CLASSES
32378 HIST 202 JA M 7:00 10:05 14-124 Vasquez, G. 3.0

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)

35027 HIST 260 AA MWF 10:10 11:00 14-101 Cox, S. 3.0

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)

32379 HIST 310 AA TTh 8:10 9:25 18-301 Svanvik, M. 3.0
32380 HIST 310 AB MWF 9:10 10:00 16-154 Still, M. 3.0
32381 HIST 310 AC MWF 11:10 12:00 16-154 Still, M. 3.0

EVENING CLASSES
33090 HIST 310 JA W 6:30 9:20 14-122 Postel, M. 3.0

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)

32383 HIST 315 AA MWF 10:10 11:00 18-301 Svanvik, M. 3.0

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)

32384 HIST 350 AA MWF 8:10 9:00 18-301 Svanvik, M. 3.0

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)

32386 HIST 690 AA By Arr 2.0 Hrs/Wk 15-169 Acena, A. 2.0
32387 HIST 690 BB By Arr 1.0 Hr/Wk 15-169 Acena, A. 1.0
# Horticultrue - Humanities

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## EVENING CLASSES

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### HORT 342 LANDSCAPE CONSTRUCTION

Planting and construction techniques; design, installation, and maintenance of sprinkler systems; cost finding and estimating for the landscape trades, including legal aspects of contracting. (Assists students in preparing for Landscape Contractor's License Examination.) Credit/No Credit or letter grade option. (CSU)

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### HORT 350 PRINCIPLES OF LANDSCAPE DESIGN

Graphics, drafting, perspective, surveying, environmental planning, history, and design for the residential landscape. Extra supplies required. Credit/No Credit or letter grade option. (CSU)

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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 $7 per class) is payable upon registration. Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

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### HORT 419 BRIDAL AND PARTY DESIGNS

Advanced study of floral design focusing on wedding and party work. Emphasizes reception, church, bridal party, theme parties, and centerpieces. A $125.00 materials fee (approximately $7 per class) is payable upon registration. Prerequisite: HORT 401 or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

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<td>1.0 Hrs/Wk</td>
<td>15-157</td>
<td>Avelar, L.</td>
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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)

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## HUMANITIES

### 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 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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### 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 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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<td>Gruen, S.</td>
<td>3.0</td>
</tr>
<tr>
<td>32425</td>
<td>HUM. 114 AC</td>
<td>TTh</td>
<td>11:10-12:25</td>
<td>16-268</td>
<td>Freeman, A.</td>
<td>3.0</td>
</tr>
<tr>
<td>32426</td>
<td>HUM. 125 AA</td>
<td>MWF</td>
<td>11:10-12:00</td>
<td>16-155</td>
<td>Danielson, D.</td>
<td>3.0</td>
</tr>
<tr>
<td>32427</td>
<td>HUM. 125 AB</td>
<td>TTh</td>
<td>12:45-2:00</td>
<td>16-270</td>
<td>Gruen, S.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

*This section of HUM. 125 includes one hour by arrangement.*

### HUMAN SERVICES

#### HMSV 110 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/UC)

<table>
<thead>
<tr>
<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>36351</td>
<td>HMSC 110 JA</td>
<td>T</td>
<td>6:30-9:20</td>
<td>14-207</td>
<td>Rogers, S.</td>
</tr>
</tbody>
</table>

### HUMANITIES – ITALIAN

#### 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 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>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32433</td>
<td>HUM. 676 H1</td>
<td>Th</td>
<td>1:10-2:15</td>
<td>15-169</td>
<td>Acena/Danielson</td>
</tr>
</tbody>
</table>

#### HUM. 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean. **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>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>32434</td>
<td>HUM. 690 AA</td>
<td>By Arr</td>
<td>2.0 Hrs/Wk</td>
<td>15-169</td>
<td>Acena, A.</td>
</tr>
<tr>
<td>32435</td>
<td>HUM. 690 BB</td>
<td>By Arr</td>
<td>1.0 Hrs/Wk</td>
<td>15-169</td>
<td>Acena, A.</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 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>Class ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>*32436</td>
<td>HUM. 125 AA</td>
<td>MWF</td>
<td>10:10-11:00</td>
<td>16-268</td>
<td>Stringari, L.</td>
</tr>
</tbody>
</table>

#### HUMANITY FOR FAMILY WORKERS

Focuses on the principles of family development, family empowerment skills, self-support for family workers, effective communication with families, and cultural competency. Offered primarily for teachers and human service workers serving families with children. (CSU)

<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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</thead>
<tbody>
<tr>
<td>40263</td>
<td>HMSV 262 AA</td>
<td>Th</td>
<td>1:30-4:30</td>
<td>14-101</td>
<td>Stringari, L.</td>
</tr>
<tr>
<td>40352</td>
<td>HMSV 262 AB</td>
<td>Th</td>
<td>8:10-2:00</td>
<td>TBA</td>
<td>Lison, C.</td>
</tr>
</tbody>
</table>

### ITALIAN

For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 50.

#### ITAL 110 ELEMENTARY ITALIAN

Introduction to the language for beginners; basic grammar and vocabulary, conversation, reading, and writing. Presents cultural material in short readings. Plus two lab hours by arrangement per week. (CSU/UC)

<table>
<thead>
<tr>
<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>40553</td>
<td>ITAL 110 AA</td>
<td>Daily</td>
<td>11:10-12:00</td>
<td>18-306</td>
<td>Staff</td>
</tr>
<tr>
<td>Course Ref. No.</td>
<td>Class ID</td>
<td>Days</td>
<td>Hours</td>
<td>Bldg/Room</td>
<td>Instructor</td>
</tr>
<tr>
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<td>-----------</td>
<td>------------</td>
</tr>
<tr>
<td>10111</td>
<td>ITAL 111 JA</td>
<td>M</td>
<td>6:30</td>
<td>9:35</td>
<td>18-204</td>
</tr>
<tr>
<td>10111</td>
<td>ITAL 111 JB</td>
<td>T</td>
<td>6:30</td>
<td>9:20</td>
<td>18-203</td>
</tr>
</tbody>
</table>

**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*)

**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>
</tr>
</thead>
<tbody>
<tr>
<td>39237</td>
<td>ITAL 111 JA</td>
<td>M</td>
<td>6:30</td>
<td>9:35</td>
<td>18-204</td>
<td>Mussio, L.</td>
</tr>
<tr>
<td>38813</td>
<td>ITAL 111 JB</td>
<td>T</td>
<td>6:30</td>
<td>9:20</td>
<td>18-203</td>
<td>Balestra, T.</td>
</tr>
</tbody>
</table>

**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*)

<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>40554</td>
<td>ITAL 112 AB</td>
<td>MWF</td>
<td>10:10</td>
<td>11:00</td>
<td>18-203</td>
<td>Staff</td>
</tr>
</tbody>
</table>

**ITAL 115 BEGINNING ITALIAN I**

TELECOURSE: Basic Italian vocabulary and language structure studied through text, audio cassettes, and broadcast videotapes. Equivalent to ITAL 111 but without the oral component. 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>36545</td>
<td>ITAL 115 TV</td>
<td>See pages 95-99</td>
<td>TV-CRS</td>
<td>Mussio, L.</td>
<td>3.0</td>
<td></td>
</tr>
</tbody>
</table>

**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)

<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>36546</td>
<td>ITAL 116 TV</td>
<td>See pages 95-99</td>
<td>TV-CRS</td>
<td>Mussio, L.</td>
<td>3.0</td>
<td></td>
</tr>
</tbody>
</table>

**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)

<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>36547</td>
<td>ITAL 117 TV</td>
<td>See pages 95-99</td>
<td>TV-CRS</td>
<td>Mussio, L.</td>
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</tbody>
</table>

**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)

<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>37369</td>
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<td>See pages 95-99</td>
<td>TV-CRS</td>
<td>Mussio, L.</td>
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</tbody>
</table>

**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*)

<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>39238</td>
<td>ITAL 121 JA</td>
<td>W</td>
<td>6:30</td>
<td>9:20</td>
<td>16-252</td>
<td>Marra, G.</td>
</tr>
</tbody>
</table>

**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*)

<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>38560</td>
<td>ITAL 122 JA</td>
<td>Th</td>
<td>9:20</td>
<td>16-252</td>
<td>Marra, G.</td>
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</tr>
</tbody>
</table>

**JAPANESE**

For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 50.

**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*)

<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>32452</td>
<td>JAPN 111 AA</td>
<td>Th</td>
<td>9:45</td>
<td>11:00</td>
<td>Wright, E.</td>
<td>3.0</td>
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</table>

**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 110.) 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)

<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>
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<tbody>
<tr>
<td>32454</td>
<td>JAPN 112 AA</td>
<td>Th</td>
<td>9:45</td>
<td>11:00</td>
<td>Wright, E.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**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 121 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 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>35682</td>
<td>JAPN 121 JX</td>
<td>Th</td>
<td>9:20</td>
<td>18-203</td>
<td>Conway, M.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**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*)

<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>35683</td>
<td>JAPN 122 JX</td>
<td>Th</td>
<td>9:20</td>
<td>18-203</td>
<td>Conway, M.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**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 838 or a higher English course. Credit/No Credit or letter grade option. (CSU/UC) (CAN JOUR 4)

<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>32456</td>
<td>JOUR 110 AA</td>
<td>MWF</td>
<td>10:10</td>
<td>11:00</td>
<td>19-103</td>
<td>Remitz, E.</td>
</tr>
<tr>
<td>Course Ref. No.</td>
<td>Class ID</td>
<td>Days</td>
<td>Hours</td>
<td>Bldg/Room</td>
<td>Instructor</td>
<td>Units</td>
</tr>
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</tr>
<tr>
<td>JOUR 120 NEWSWRITING</td>
<td>32457</td>
<td>JOUR 120 AA</td>
<td>MWF</td>
<td>11:10</td>
<td>19-123</td>
<td>Remitz, E.</td>
</tr>
<tr>
<td>JOUR 300 NEWSPAPER PRODUCTION</td>
<td>32458</td>
<td>JOUR 300 AA</td>
<td>MWF</td>
<td>12:10</td>
<td>19-123</td>
<td>Remitz, E.</td>
</tr>
<tr>
<td>JOUR 690 SPECIAL PROJECTS</td>
<td>33255</td>
<td>JOUR 690 AA</td>
<td>By Arr</td>
<td>19-123</td>
<td>Estes, S.</td>
<td>2.0</td>
</tr>
<tr>
<td></td>
<td>33256</td>
<td>JOUR 690 BB</td>
<td>By Arr</td>
<td>19-123</td>
<td>Estes, S.</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**JOUR 120 NEWSWRITING**

Techniques of news gathering, judging news values, and writing the news story. Students write for The San Matean, the College paper. **Prerequisite:** eligibility for ENGL 848 or higher English course. (CSU) (CAN JOUR 2)

**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)

**JOUR 690 SPECIAL PROJECTS**

Independent study in 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)

**LEARNING COMMUNITIES**

- **ASSET Development - LCOM 115 (CRN 38815)**
  MATH 111, CRER 122 and MATH 880
- **Contemporary American Topics**
  ESL 828 (CRN 35876) and ESL 848 (CRN 38184)
- **NEW! Creating a Monograph: A Visual Communication Learning Community**
  ART 366 (CRN 36340), GRA 225 (CRN 38554), GRA 250 (CRN 38987), MULT 390 (CRN 40479) and MULT 391 (CRN 40480)
- **NEW! Keys to the Kingdom**
  ENGL 828 (CRN 32225) and CRER 120 (CRN 40751)
- **Philosophy & Psychology in Contemporary Films**
  PHIL 100 (CRN 40051, 32957, 32645 or 32644) and
  PSYC 100 (CRN 35695, 36264 or 35700)
- **Rising Scholars Program**
  ENGL 838 (CRN 40571) and READ 400 (CRN 39146)
  or ENGL 838 (40781) and READ 830 (CRN 32737)
- **Social Justice? Understanding Problems & Solutions in the New Millenium**
  ENGL 100 (CRN 32140) and SOCI 100 (CRN 32767)
- **The Tragedy of the Commons**
  BIOL 110 (CRN 31763 or 33550), ENGL 100 (CRN 32146 or 32149), ENGL 165 (CRN 38454 or 32190), MATH 222 (CRN 32524) and SOCI 105 (CRN 32773)
- **Writing in the End Zone II**
  ENGL 838 (CRN 40599) and
  FITN 220 (CRN 39516)

For details and instructor contact info, see LCOM course listings starting on this page, or go to: collegeofsanmateo.edu/LCOM.

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

CREATING A MONOGRAPH: A VISUAL COMMUNICATION LEARNING COMMUNITY

This Confluence Model Learning Community explores the recent phenomenon of on-demand printing, and will result in a professional-quality book, a monograph of the work produced by the students, and a web version of the book. Advanced photography students will create and submit work they have done based on a specific theme; design students will take those images, edit them, and design the book. The prepres students will read for publication, and the multimedia students will create a web workspace for the project and a web version of the book, all in one semester. “Creating a Monograph: A Visual Communication Learning Community” will include the following courses: ART 366 Intermediate Digital Imaging, GRA 225 Publication Design, GRA 250 Digital Prepress, and MUL 390/391 Multimedia Internship. Approximately 75 students from both Fine Arts and Applied Arts programs will be challenged by a real-world experience—complete with deadlines, the need for communication and collaboration, and the chance of failure—in a safe environment. All students will sharpen their ability to work with others and will be a part of a team that creates and keeps a portfolio item—a book. The four instructors are Richard Lohmann (Photography), Patricia Appel and Claudia Steenberg (Graphics) and Diana Bennett (Multimedia). Prerequisites: Photography students must have ART 365. Multimedia students must have taken GRA 102, 106, 107, 108, 111, 120, 130, 131, 230, 231, and 241 or the equivalent.

It is not necessary to enroll separately for creating a Monograph Learning Community. Students who have met the prerequisites will enroll in one of the participating Photography, Graphics, or Multimedia courses. Although the classes meet separately, there will be three common meetings to share progress.

36340 ART 366 AX MW 4:10 6:00 27-102 Lohmann, R. 4.0
38554 GRA 225 AA WF 10:10 12:15 27-118 Appel, P. 2.0
38987 GRA 250 AB Thh 12:10 3:15 27-101 Appel, P. 4.0
40479 MUL 390 A1 M 3:00 6:15 27-101 Bennett, D. 1.5
Start and end dates for section 40479: 1/22 3/12
40480 MUL 391 A2 M 3:10 6:00 27-101 Bennett, D. 1.5
Start and end dates for section 40480: 3/19 5/14

For more information, please contact:
Richard Lohmann at (650) 574-6365 or lohmann@smccd.edu

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, Career 120, College Success, and Practical English. 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, thrive, and compete 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 828 units do not apply toward AA/AS degree.)

32225 ENGL 828 AK MWV 10:10 11:35 18-201 Kitamura, J. 5.0
40751 CRER 120 AA Thh 9:45 11:00 18-201 Staff 3.0
For more information, please contact:
Jon Kitamura at (650) 574-6554 or kitamura@smccd.edu

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 perspective.

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 Theater (Building 3, Room 175) on four Friday evenings from 6:30-10:30 p.m. throughout the Spring 2007 semester. See the Learning Communities website for specific dates and movie titles.

It is not necessary to enroll separately for the Philosophy and Psychology in Contemporary Films Learning Community. 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.

40051 PHIL 100 AA MWF 8:10 9:00 14-118 Danielson, D. 3.0
32957 PHIL 100 AB MW 9:10 10:00 14-118 Danielson, D. 3.0
36018 PHIL 100 AC MWF 10:10 11:00 18-204 Ball, J. 3.0
32645 PHIL 100 AE Thh 11:10 12:25 18-204 Ball, J. 3.0
32644 PHIL 100 BA MW 12:10 12:25 18-301 Ball, J. 3.0
35695 PSYC 100 AB MWF 9:10 10:00 18-308 Clifford, J. 3.0
32684 PSYC 100 AC Thh 9:45 11:10 18-308 Clifford, J. 3.0
35700 PSYC 100 AE MWF 10:10 11:00 18-308 Clifford, J. 3.0
35723 PSYC 100 AH MWF 11:10 12:00 18-308 Clifford, J. 3.0

For more information see Learning Communities Website: www.smccd.edu/learning/COM.

Contacts:
Dr. Jeremy Ball at (650) 574-6638 or ballj@smccd.edu
Dr. James Clifford at (650) 574-6380 or clifford@smccd.edu
Dr. David Danielson at (650) 574-6376 danielson@smccd.edu

RISING SCHOLARS PROGRAM

The Rising Scholars Program is a supportive learning community with a multicultural emphasis designed to enhance student success. Community members will develop their writing, reading, and critical thinking skills in ENGL 838 and READ 830 or READ 400 under the guidance of course faculty with the support of counseling and student services staff. Members will receive academic instruction, individualized counseling, and support in accessing campus services. They will also have an opportunity to participate in activities that promote academic excellence and personal development. Members are encouraged to enroll in a Math course as determined by placement test scores or skills demonstration, and one course related to the major. Prerequisite: completion of ENGL 828 and READ 825 with a grade of C or higher for students enrolled in ENGL 838 and READ 830 OR completion of ENGL 828 and READ 830 with a grade of C or higher for students enrolled in ENGL 838 and READ 400 OR appropriate skills level as indicated by the Math, English and Reading placement tests.

40571 ENGL 838 AX MWF 10:10 11:35 18-301 Jones, F. 5.0
40781 ENGL 838 BX MWF 10:10 11:35 18-301 Jones, F. 5.0
39146 READ 400 AX MWF 9:10 10:00 18-302 Wills, C. 3.0
32737 READ 830 AX Thh 11:10 12:25 18-302 Wills, C. 3.0

For counseling support contact the Multicultural Center at (650) 574-6154

Daryn Chan, Counselor
Sylvia Aguirre-Alberto, Counselor (Bilingual-Spanish)
Asha Upshaw, Counselor

For more information on the Rising Scholars Program contact:
Danita Scott-Taylor, Director of Student Support at (650) 574-6155
Henry Villareal, Dean, Enrollment Services at (650) 574-6990

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.

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).

For more information on the Rising Scholars Program contact:
Danita Scott-Taylor, Director of Student Support at (650) 574-6155
Henry Villareal, Dean, Enrollment Services at (650) 574-6990
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)

<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>32140 ENGL 100 BD</td>
<td>10:10</td>
<td>MWF</td>
<td>11:00</td>
<td>16-167</td>
<td>Keller, D.</td>
<td>3.0</td>
</tr>
<tr>
<td>32767 SOCI 100 AB</td>
<td>9:10</td>
<td>MWF</td>
<td>10:00</td>
<td>16-167</td>
<td>Mathur, M.</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**LIBR 100 AO supports the Social Justice Learning Community.**

For more information, please contact:
Daniel Keller at (650) 574-6580 or kellerd@smccd.edu
Dr. Minu Mathur at (650) 574-6658 or mathur@smccd.edu

**THE TRAGEDY OF THE COMMONS**

Students will participate during regular class hours in The Tragedy of the Commons Learning Community, an exciting opportunity to meet with other classes, hear a variety of speakers, discuss different viewpoints, and gain interdisciplinary perspectives on important questions of our times.

*It is not necessary to enroll separately for The Tragedy of the Commons Learning Community.* Students who enroll in one of the sections below will automatically be enrolled in The Tragedy of the Commons Learning Community.

<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>31763 BIOL 110 CX</td>
<td>10:10</td>
<td>MWF</td>
<td>11:00</td>
<td>36-215</td>
<td>Bucher, M.</td>
<td>4.0</td>
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<tr>
<td>33550 BIOL 110 DX</td>
<td>10:10</td>
<td>MWF</td>
<td>11:00</td>
<td>36-215</td>
<td>Bucher, M.</td>
<td>4.0</td>
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<tr>
<td>32146 ENGL 100 BU</td>
<td>12:10</td>
<td>MWF</td>
<td>1:00</td>
<td>18-303</td>
<td>Kitamura, J.</td>
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<tr>
<td>32149 ENGL 100 CA</td>
<td>12:10</td>
<td>MWF</td>
<td>1:00</td>
<td>18-205</td>
<td>Stafford, A.</td>
<td>3.0</td>
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<tr>
<td>36454 ENGL 165 BK</td>
<td>12:10</td>
<td>MWF</td>
<td>1:00</td>
<td>18-301</td>
<td>Keller, D.</td>
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<td>32733 ENGL 100 BC</td>
<td>12:10</td>
<td>MWF</td>
<td>1:00</td>
<td>16-167</td>
<td>Mathur, M.</td>
<td>3.0</td>
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</tbody>
</table>

**READ 400 BX supports The Tragedy of the Commons Learning Community. See page 80.**

**LIBR 100 AO: Introduction to Library Research supports The Tragedy of the Commons Learning Community.** See this page.

For more information, contact
Jean Mach at (650) 574-6353 or mach@smccd.edu

**WRITING IN THE END ZONE II**

This collaborative learning community links Weight Conditioning for Varsity Football with Intensive Introduction to Composition and Reading. While students improve their overall physical conditioning—speed agility, strength, and explosiveness—they will also strengthen their reading and writing skills, building confidence and competence in written composition, reading, and critical thinking. Prerequisites: 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 838: Not transferable; FITN 220: (CU/UC)

Students must enroll in both ENGL 838 BC and FITN 220 AO sections as paired.

<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>
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<tbody>
<tr>
<td>40599 ENGL 838 BD</td>
<td>12:10</td>
<td>Daily</td>
<td>1:00</td>
<td>18-304</td>
<td>Carranza, J.</td>
<td>5.0</td>
</tr>
<tr>
<td>39516 FITN 220 CO</td>
<td>1:20</td>
<td>TTh</td>
<td>2:20</td>
<td>18-304</td>
<td>Pollock, B</td>
<td>2.0</td>
</tr>
</tbody>
</table>

For more information, contact:
James Carranza at (650) 574-6568 or carranza@smccd.edu
Bret Pollock at (650) 574-6467 or pollock@smccd.edu

Library Studies courses continued on next page
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/UC)

**LIBR 680 SPECIAL COLLECTIONS**

A survey course exploring the various methods of managing, organizing and preserving various types of documents, records, photographs, digital media, and other materials for personal or professional uses. Credit/No Credit or letter grade option.

**EVENING CLASSES**

40797 LIBR 110 JA  M  6:00  9:05  9-200  Bodeker, G.  3.0

**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**

32578 MTT. 200 JA  T  6:00  9:50  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)

32629 MTT. 690 AA  By Arr  2.0 Hrs/Wk  19-113  Tilmann, M.  2.0

32627 MTT. 690 BB  By Arr  1.0 Hr/Wk  19-113  Tilmann, M.  1.0

**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)

32570 MGMT 100 AA MWF  11:10  12:00  14-206  Blake, C.  3.0

**EVENING CLASSES**

40019 MGMT 100 JA  M  6:30  9:35  14-206  Isler, S.  3.0

**TV CLASSES**

32572 MGMT 100 TV  See pages 95-99  TV-CRS  Blake, C.  3.0

**MGMT 215 MANAGEMENT OF HUMAN RESOURCES**

Understanding of the personnel function as it relates to industry; selection and placement, wage and salary procedures, training, and evaluation. Recommended Preparation: eligibility for ENGL 848. (CSU)

32574 MGMT 215 JA  W  6:30  9:20  14-206  Isler, S.  3.0

**MGMT 220 ORGANIZATIONAL BEHAVIOR**

Individual motivation, interpersonal communication, organizational influence, group dynamics, and decision-making in the organization; the relationship between culture, structure, and technology; leadership and the managing of organization conflict. Recommended Preparation: eligibility for ENGL 848. (CSU)

39174 MGMT 220 JA  T  6:30  9:20  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)

32576 MGMT 690 AA  By Arr  2.0 Hrs/Wk  15-157  Avelar, L.  2.0

32967 MGMT 690 BB  By Arr  1.0 Hr/Wk  15-157  Avelar, L.  1.0

**MANUFACTURING AND INDUSTRIAL TECHNOLOGY**

**MANU 680 IDEAS INTO OBJECTS: MODELMAKING I**

Studio course for industrial design, architecture and art students who require experience in constructing small scale study models for developing and communicating design solutions. Sketches, development drawings, materials, construction processes, time lines, etc. will be used to develop design ideas into a final project. Extra supplies required. Plus two lab hours by arrangement per week. (CSU)

**EVENING CLASSES**

40474 MANU 680 KA MW  6:00  8:50  25-170  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)

34027 MANU 690 AA  By Arr  2.0 Hrs/Wk  19-113  Tilmann, M.  2.0

34028 MANU 690 BB  By Arr  1.0 Hr/Wk  19-113  Tilmann, M.  1.0

**MANU 680: IDEAS INTO THINGS:**

Interested in making models of your ideas? Learn 3D model making—bring your ideas and designs to fruition!

For more info: vorobey@smccd.edu (See course details on this page.)

**MATHEMATICS**

The San Mateo County Community College District has established a computerized prerequisite-checking system for enforcing the prerequisites. If you have not met the prerequisites for these courses, you will be blocked from enrolling. A grade of C or higher is required for all prerequisite courses. Prerequisite may be met by showing proof of an equivalent course at a post-secondary institution. If you believe you have met the prerequisites or wish to challenge the course prerequisites or submit an equivalency form, please review the information on the college website (collegeofsanmateo.edu) and click on the quick link “Prerequisite Information.” You may also contact the Counseling Department, the Admissions and Records Office, or the Mathematics/Science Division Office for information.

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

32471 MATH 110 A Daily 10:10 12:00 16-170 Lehmann, J. 5.0
Start and end dates for section 32471: 1/16 3/16
32468 MATH 110 AA Daily 8:10 9:00 19-103 Robinson, D. 5.0
32470 MATH 110 AC Daily 9:10 10:00 19-103 Church, G. 5.0
32473 MATH 110 AF Daily 11:10 12:00 11-133 Davis, W. 5.0
40316 MATH 110 AG Daily 12:10 1:00 11-133 Davis, W. 5.0

EVENING CLASSES
32475 MATH 110 JA MW 7:00 9:50 16-271 Loukianoff, V. 5.0
32476 MATH 110 AA Daily 8:10 9:00 19-103 Robinson, D. 5.0

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.

32476 MATH 111 AA MWF 8:10 9:00 11-131 Hofeld, J. 3.0

EVENING CLASSES
32477 MATH 111 AC MWF 11:10 12:00 11-131 Hofeld, J. 3.0
33548 MATH 111 JB MTh 7:00 9:50 11-130 Staff 3.0

MATH 112 ELEMENTARY ALGEBRA II
Second half of elementary algebra (MATH 110) including introduction to 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: MATH 111. Recommended Preparation: concurrent enrollment in READ 830.

32481 MATH 112 AA MWF 8:10 9:00 16-172 Staff 3.0
34019 MATH 112 AB TTh 8:10 9:25 16-170 Nishanian, H. 3.0
32482 MATH 112 AC MWF 9:10 10:00 11-131 Hofeld, J. 3.0
32483 MATH 112 AE MWF 12:10 1:00 16-171 Nishanian, H. 3.0

EVENING CLASSES
32484 MATH 112 JA T 7:00 9:50 12-173 Staff 3.0

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 and rational equations, in two or more variables, graphing, 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.

32487 MATH 120 AA Daily 10:10 12:00 16-170 Lehmann, J. 5.0
Start and end dates for section 32487: 3/19 5/18
32486 MATH 120 AD Daily 8:10 9:00 16-274 Staff 5.0
32488 MATH 120 AC Daily 9:10 10:00 11-132 Hom, M. 5.0
32490 MATH 120 AF Daily 10:10 11:00 16-271 Hom, M. 5.0
32493 MATH 120 AJ Daily 11:10 12:00 16-274 Hom, M. 5.0
32494 MATH 120 AK Daily 12:10 1:00 12-173 Phripps, L. 5.0

EVENING CLASSES
32496 MATH 120 JA MW 7:00 9:50 11-131 Hellestein, N. 5.0
33549 MATH 120 JB TTh 7:00 9:50 11-130 Moughadam, S. 5.0

ONLINE CLASSES
32487 MATH 120 WW See pages 92–95 Online-CRS Church, G. 5.0

MATH 122 INTERMEDIATE ALGEBRA I
A review of elementary algebra with certain topics studied in greater depth. Extension of fundamental algebraic concepts and operations, problem solving and applications, linear and rational equations, in two or more variables, graphing, systems of equations. 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.

32497 MATH 122 AA MWF 8:10 9:00 19-107 Callahan, P. 3.0
32498 MATH 122 AB TTh 9:45 11:00 16-169 Shender, E. 3.0
32499 MATH 122 AD MWF 12:10 1:00 11-132 Hom, M. 3.0
40320 MATH 122 AE MWF 1:10 2:00 16-271 Staff 3.0

EVENING CLASSES
32500 MATH 122 AA MWF 8:10 9:00 19-107 Callahan, P. 3.0
32501 MATH 122 AB MWF 10:10 11:00 11-131 Hofeld, J. 3.0

MATH 123 INTERMEDIATE ALGEBRA II
Second half of a comprehensive review of elementary algebra with certain topics studied in greater depth. Quadratic and rational equations, complex numbers, exponential and logarithmic functions, sequences and series. Plus one hour by arrangement per week. Extra supplies may be required. Prerequisite: MATH 122 or other measures as appropriate. Recommended Preparation: MATH 115 and READ 830.

32502 MATH 123 JA W 7:00 9:50 16-271 Staff 3.0
32503 MATH 123 JB TTh 9:45 11:00 11-131 Hofeld, J. 3.0

MATH 125 ELEMENTARY FINITE MATHEMATICS
Systems of linear equations and inequalities, matrices, set theory, logic, elementary probability, linear programming, and mathematics of finance. Plus one hour by arrangement per week. Extra supplies may be required. Prerequisite: MATH 122 or other measures as appropriate. Recommended Preparation: READ 400 or 404. (CSU/UC) (CAN MATH 12)

32504 MATH 125 AA MW 8:10 9:00 11-130 Nishanian, H. 3.0
32505 MATH 125 AB MW 9:10 10:00 19-105 Callahan, P. 3.0
32506 MATH 125 AC TTh 9:45 11:00 16-172 Robinson, D. 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 8)

32508 MATH 130 AA MWF 8:10 9:00 16-169 Phripps, L. 3.0
32509 MATH 130 AB MWF 9:10 10:00 16-172 Feinman, Y. 3.0
32510 MATH 130 AC TTh 11:10 12:25 16-171 Hassan, R. 3.0
32512 MATH 130 AD MWF 11:10 12:00 16-171 Hassan, R. 3.0
32513 MATH 130 AE MWF 12:10 1:00 16-169 Kalantar, M. 3.0

EVENING CLASSES
32514 MATH 130 JA T 7:00 9:50 16-274 Tsuchiyose, K. 3.0

Mathematics courses continued on next page
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 two hours 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)

40005 MATH 145 AA MWF 9:10 10:00 16-171 Brown, K. 3.0
40588 MATH 145 AC MWF 11:10 12:00 16-172 Gregory, C. 3.0

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. Measures of central tendency and dispersion; sampling distributions, statistical inference, regression and correlation. 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)

*32515 MATH 200 AA MTWTh 8:10 9:00 16-165 Brown, K. 4.0
*32517 MATH 200 AB MTWTh 9:10 10:00 16-165 Gregory, C. 4.0
34924 MATH 200 AC MTWTh 10:10 11:00 16-165 Staff 4.0
32518 MATH 200 AD MTWTh 10:10 11:00 16-274 Tarlak, J. 4.0
*32519 MATH 200 AF MTWTh 11:10 12:00 16-165 Brown, K. 4.0
*32520 MATH 200 AG MTWTh 12:10 1:00 16-274 Gregory, C. 4.0

EVENING CLASSES:

32522 MATH 200 JA MW 7:00 8:15 16-274 Shahrzadi, B. 4.0

*These sections of MATH 200 have an additional hour by arrangement.

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)

32523 MATH 222 AA Daily 8:30 9:00 12-173 Lehmann, J. 5.0
37093 MATH 222 AB Daily 10:10 11:00 19-107 Nishanian, H. 5.0
*32524 MATH 222 AD Daily 12:10 1:00 18-202 Burke, M. 5.0

*This section of MATH 222 has an additional hour by arrangement.

Students enrolled in this section will participate in the Tragedy of the Commons Learning Community. See page 61.

EVENING CLASSES:

32525 MATH 222 JA MT 7:00 8:50 16-172 Shender, E. 5.0

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)

32527 MATH 241 AA Daily 8:30 9:00 11-133 Davis, W. 5.0
32528 MATH 241 AB Daily 9:10 10:00 16-170 Tarlak, J. 5.0
40592 MATH 241 AC Daily 10:10 11:00 11-133 Staff 5.0
32529 MATH 241 AD Daily 11:10 12:00 11-132 Horn, M. 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)

32532 MATH 242 AA MWF 12:10 1:00 16-170 Staff 3.0

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 222 OR other measures as appropriate. Recommended Preparation: READ 400 or 405. (CSU/UC) (MATH 251, 252, and 253 = CAN MATH SEQ C)

32535 MATH 251 AA Daily 8:10 9:00 19-105 Staff 5.0
32536 MATH 251 AB Daily 9:10 10:00 11-133 Davis, W. 5.0
32537 MATH 251 AC Daily 10:10 11:00 11-132 Staff 5.0
40322 MATH 251 AF Daily 11:10 12:00 12-173 Phipps, L. 5.0
34580 MATH 251 AF Daily 12:10 1:00 16-271 Brown, K. 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) (MATH 251, 252, and 253 = CAN MATH SEQ C)

32538 MATH 252 AA Daily 8:10 9:00 16-170 Feimann, Y. 5.0
34036 MATH 252 AB Daily 10:10 11:00 12-173 O’Mahony, R. 5.0
32539 MATH 252 AD Daily 12:10 1:00 11-131 Robinson, D. 5.0

EVENING CLASSES:

32540 MATH 252 JA MW 7:00 8:50 16-165 Hasson, R. 5.0

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)

32541 MATH 253 AA Daily 8:10 9:00 11-132 Horn, M. 5.0

MATH 268 DISCRETE MATHEMATICS

Covers topics in discrete mathematics with particular emphasis on applications to computer science. Includes logic, sets, functions and relations, mathematical induction, recursion, Boolean algebra, elementary number theory, probability algebraic structures, statistics, graphs, counting, and combinatorics. Plus one hour by arrangement per week. Extra supplies may be required. Prerequisite: MATH 251 or other measures as appropriate. Recommended Preparation: READ 400 or 405. (CSU/UC)

38991 MATH 268 AA MTWTh 1:10 2:00 16-169 Church, G. 4.0

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; READ 400 or 405. (CSU/UC)(CAN MATH 26)

32543 MATH 270 AA MWF 9:10 10:00 16-169 Phipps, L. 3.0

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

**EVENING CLASSES**
32544  MATH 275 J A  T  6:30  9:20  16-172  Komas, R.  3.0

**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)
33179  MATH 690 AA  By Arr  2.0 Hrs/Wk  36-311C  Frontiera, C.  2.0
33181  MATH 690 BB  By Arr  1.0 Hr/Wk  36-311C  Frontiera, C.  1.0

**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.)
32545  MATH 811 AO  MWF  9:10  10:00  16-271  Kalantar, M.  1.0-3.0
32546  MATH 811 BO  MWF  10:10  11:00  16-271  Callahan, P.  1.0-3.0
32547  MATH 811 CO  MWF  11:10  12:00  16-271  Staff  1.0-3.0

**EVENING AND SATURDAY CLASSES**
33180  MATH 811  CO  MWF  11:10  12:00  16-169  Staff  1.0-3.0
32546  MATH 811  BO  MWF  10:10  11:00  16-169  Callahan, P.  1.0-3.0
32545  MATH 811  AO  MWF  9:10  10:00  16-271  Kalantar, M.  1.0-3.0

**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.)
32552  MATH 812 JO  T  7:00  9:50  16-169  Behm, D.  1.0-3.0
40784  MATH 812 SO  S  9:10  12:15  16-169  Chan  1.0-3.0

**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; 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.)
32545  MATH 880 AA  By Arr  1.0 Hr/Wk  12-173  Komas, R.  0.0

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**THE MEDICAL ASSISTING PROGRAM**
The Medical Assisting program has moved from CSM to Cañada College. If you'd like information on this program, please call (650) 306-3392 or email hayes@smccd.edu.

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**METE 100 ELEMENTARY METEOROLOGY**
Study of the atmosphere’s structure, the earth’s heat budget, cloud forms, wind and precipitation. (CSU/UC)
32569  METE 100 AA  MWF  10:10  11:00  18-202  Robinson, D.  3.0

**METE 100 ELEMENTARY METEOROLOGY – EVENING CLASSES**
32544  METE 100 JA  T  6:30  9:20  16-172  Komas, R.  3.0

**METE 100 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)
33182  METE 100 AA  By Arr  2.0 Hrs/Wk  36-311C  Frontiera, C.  2.0
33183  METE 100 BB  By Arr  1.0 Hr/Wk  36-311C  Frontiera, C.  1.0

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**MULTI 101 WEB READY**
WebReady is a self-paced class based on competency and focused on preparing any college student wishing to successfully take courses which partially or completely use the Web. Students will demonstrate ability to use essential web skills and learn new skills in: web browsing, internet research, email communication, file attachments, file compression, PDF documents, discussion, online collaboration, as well as gauge whether the online learning environment is suitable for their learning styles. Credit/No Credit grading. Open entry/Open exit. (CSU)
39888  MULTI 101 WO  See pages 92–95  Online-CRS  Sevastopoulos, J.  1.0

**MULTI 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)
37993  MULTI 105 A1  M  9:10  12:25  26-144  Sanchez, S.  1.5
Start and end dates for section 37993: 1/22 1/2
37994  MULTI 105 J1  W  8:00  11:15  26-144  Sanchez, S.  1.5
Start and end dates for section 37994: 1/21 1/2

**MULTI 107 MULTIMEDIA TECHNOLOGY**
The technology used to create multimedia productions can be intimidating. This course demystifies the hardware, software, and computer operating systems that are used by multimedia professionals. Introduces students to basic computer hardware identification, digital cameras, digital camcorders, and basic digital video production. Credit/No Credit or letter grade option. (CSU)
37991  MULTI 107 A2  M  9:10  12:00  26-144  Sanchez, S.  1.5
Start and end dates for section 37991: 3/19 3/14
37992  MULTI 107 J2  W  6:30  9:20  26-144  Sanchez, S.  1.5
Start and end dates for section 37992: 3/21 3/23

**MULTI 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)
39884  MULTI 111 J1  T  6:30  9:20  27-102  Sanchez, S.  1.5
Start and end dates for section 39884: 1/16 1/13
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 100 or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

**OFF-CAMPUS CLASSES**

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<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
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**EVENING CLASSES**

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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)

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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 production. 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)

**SATURDAY CLASSES**

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<th>Course Ref. No.</th>
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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 these two applications. Plus three lab hours by arrangement per week. **Prerequisite:** MULT 175. Credit/No Credit or letter grade option. (CSU)

**SATURDAY CLASSES**

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MULT 182 FINAL CUT PRO I

Introduction to Apple Final Cut Pro, a video editing and composting 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)

**SATURDAY CLASSES**

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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)

**SATURDAY CLASSES**

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MULT 190 DIGITAL AUDIO I

Covers basic digital audio, including analog audio, sound fundamentals, recording equipment, and basic digital audio principles. Students also 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)

**SATURDAY CLASSES**

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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)

**SATURDAY CLASSES**

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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)

**SATURDAY CLASSES**

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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)

**SATURDAY CLASSES**

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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 will 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**

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Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
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
40476 MULT 281 S2 S 9:10 12:00 27-101 Staff 1.5
Start and end dates for section 40476: 3/24 5/19

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)
39153 MULT 290 A1 Th 9:10 12:00 27-102 Bennett, D. 1.5
Start and end dates for section 39153: 1/18 3/08

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)
39154 MULT 291 A2 Th 9:10 12:00 27-102 Bennett, D. 1.5
Start and end dates for section 39154: 3/15 5/17

MULT 295 PRO TOOLS LE I
Pro Tools LE is a hardware/software solution for digital audio and music production. Students will learn about system capabilities, file management, hardware connectivity, interface basics and basic editing. Recommended Preparation: MULT 191 or equivalent and MUS. 291 or equivalent.

EVENING CLASSES
39897 MULT 295 J1 Th 6:30 9:20 27-102 Sanchez, S. 1.5
Start and end dates for section 39897: 1/18 3/15

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.

EVENING CLASSES
39898 MULT 296 J2 Th 6:30 9:20 27-102 Sanchez, S. 1.5
Start and end dates for section 39898: 3/22 5/24

MULT 315 DIGITAL STUDIO RECORDING I
Plan and record a digital audio production. Projects may include music production, voiceover, and Foley. Students will learn about digital audio pre-production, small studio set-up, live mic-ing, and DI (direct input) recording. Students will use Pro Tools LE for live recording and mixing. Recommended Preparation: MULT 296 Pro Tools LE II or equivalent. Credit/No Credit or letter grade option.
40477 MULT 315 A1 T 3:10 6:00 26-142 Sanchez, S. 1.5
Start and end dates for section 40477: 1/23 3/13

MULT 316 DIGITAL STUDIO RECORDING II
Work with audio tracks recorded in MULT 315 and introduction to critical listening, mixdown, and mastering to produce an audio CD. Students will also trans-code the final audio files for web distribution. Recommended Preparation: MULT 315 Digital Audio recording I or equivalent. Credit/No Credit or letter grade option.
40478 MULT 316 A2 T 3:10 6:00 26-142 Sanchez, S. 1.5
Start and end dates for section 40478: 3/20 5/15

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)
*40479 MULT 390 A1 M 3:00 6:15 27-101 Bennett, D. 1.5
Start and end dates for section 40479: 1/22 3/12
*Students enrolled in this section will participate in Creating a Monograph: A Visual Communication Learning Community. See page 60.

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)
*40480 MULT 391 A2 M 3:10 6:00 27-101 Bennett, D. 1.5
Start and end dates for section 40480: 3/19 5/14
*Students enrolled in this section will participate in Creating a Monograph: A Visual Communication Learning Community. See page 60.

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)
36612 MULT 690 AA By Arr 2.0 Hrs/Wk 19-113 Tilmann, M. 2.0
36613 MULT 690 BB By Arr 1.0 Hr/Wk 19-113 Tilmann, M. 1.0

MUSIC
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)
32594 MUS. 100 AA MWF 8:10 9:00 2-203 Ochoa, R. 3.0
32591 MUS. 100 AB TTh 8:10 9:25 2-202 Rodriguez, M. 3.0
32593 MUS. 100 AC MWF 9:10 10:00 2-203 Ferguson, C. 3.0
40063 MUS. 100 AE TTh 9:45 11:00 2-203 Hoffman, S. 3.0
32595 MUS. 100 AF MWF 10:10 11:00 2-203 Galisatus, M. 3.0

ONLINE CLASSES
40746 MUS. 100 WW See pages Online-CRS Bobrowski, C. 3.0

Music courses continued on next page
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<th>Hours</th>
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<td>32600</td>
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<td>MUS. 202 AB</td>
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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.
**MUS. 401 VOICE I**
Elementary vocal instruction through exercises and singing in class. Plus two practice room hours per week. (CSU/UC*)

- 32944 MUS. 401 AX TTh 11:10-12:25 2-141 Baker, R. 1.0

**MUS. 402 VOICE II**
Intermediate vocal instruction through exercises and singing in class. Plus two practice room hours per week. Prerequisite: MUS. 401 or equivalent. (CSU/UC*)

- 32616 MUS. 402 AX TTh 11:10-12:25 2-141 Baker, R. 1.0

**MUS. 403 VOICE III**
Advanced songs and recital performance as ability merits. Plus two practice room hours per week. Prerequisite: MUS. 402 or equivalent. (CSU/UC*)

- 32617 MUS. 403 AX TTh 11:10-12:25 2-141 Baker, R. 1.0

**MUS. 404 VOICE IV**
Advanced songs and recital performance as ability merits. Plus two practice room hours per week. Prerequisite: MUS. 403 or equivalent. May be taken four times for a maximum of 4 units. (CSU/UC*)

- 32945 MUS. 404 AX TTh 11:10-12:25 2-141 Baker, R. 1.0

**MUS. 430 SYMPHONIC BAND**
Study and performance of music for concert band. Correct playing techniques as well as group performance will be emphasized. Performance is required. Prerequisite: demonstration of proficiency. May be taken four times for a maximum of 4 units. (CSU/UC*)

- 40311 MUS. 430 AA TTh 12:45-2:00 2-100 Galisatus, M. 1.0

**MUS. 451 JAZZ WORKSHOP**
Workshop in jazz interpretation and style. Ensemble experience from “blues” to present-day jazz. Credit/No Credit or letter grade option. May be taken four times for a maximum of 4 units. (CSU/UC*)

- EVENING CLASSES
  - 32618 MUS. 451 JA MT 5:30-6:55 2-100 Galisatus, M. 1.0

**MUS. 452 REPERTORY JAZZ BAND**
Evening jazz ensemble for the experienced musician. Emphasizes advanced improvisational techniques. Prerequisite: demonstration of proficiency in advanced reading and interpretation of jazz styles. Contact Mike Galisatus at 574-6163 about audition requirements. Performance required. May be taken four times for a maximum of 4 units. (CSU/UC*)

- EVENING CLASSES
  - 32935 MUS. 452 JA TTh 7:00-10:05 2-100 Galisatus, M. 1.0

**MUS. 665 AFRO-LATIN PERCUSSION ENSEMBLE**
Course focuses on the myriad techniques (basic through advanced) and rhythms associated with the genre of Afro-Latin music, and is intended to address how percussion and percussive instruments, much like their African prototypes, have been utilized as indispensable tools of artistic and social expression from colonial times to the present. Focus will be centered on but not limited to Afro-Caribbean instruments and forms, their parallel relationships, and the telling socio-political circumstances in which they developed. No previous musical training required.

- 40505 MUS. 665 AA Th 3:25-6:30 2-100 Santos, J. 1.0
  - By Arr 2.0 Hrs/Wk 2-100

**MUS. 665 MASTERWORKS OF THE CHORAL REPERTOIRE**
The study, rehearsal, and performance of great choral music. Singing Orff's, Carmina Burana and works by Brahms, Bach, Tavener and others with Masterwork's Chorale. Prerequisite: demonstration of proficiency. Audition required: see www.masterworks.org for details. Credit/No Credit grading. (CSU)

- EVENING CLASSES
  - 32619 MUS. 665 JA M 7:00-10:05 2-141 Baker, R. 1.0
    - By Arr 2.0 Hrs/Wk 2-141
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)

33948 MUS. 290 AA T 11:10 1:00 2-202 Bobrowski, C. 3.0
Th 11:10 2:15 2-109

MUS. 291 ELECTRONIC MUSIC II

Advanced MIDI application course focusing on the uses of MIDI in music composition, music production, and multi-media. MIDI applications include MIDI sequencing programs for both the Macintosh and IBM platforms and music printing software. Prerequisite: MUS. 290. Credit/No Credit or letter grade option. May be taken twice for a total of 4 units. (CSU)

33949 MUS. 291 AA M 11:10 1:00 2-203 Bobrowski, C. 2.0
W 11:10 1:00 2-109

MUS. 293 AUDIO FOR VISUAL MEDIA

Production and synchronization of music, sound effects, and voice-overs for film and video. Study and use of various time codes, including SMPTE and MTC. Arranging, orchestrating, and composing for visuals using MIDI instruments, computer-based sequencing, and multi-track tape recording techniques. Prerequisite: MUS. 291 or equivalent. Credit/No Credit or letter grade option. (CSU)

35468 MUS. 293 AA T 1:10 3:00 2-202 Bobrowski, C. 2.5
Th 2:25 4:15 2-109

NURSING

NURS 221 PEDIATRIC NURSING

Growth and development of the child and family; emphasis on nursing care of infants, children, and adolescents. Plus two hours by arrangement per week. Prerequisite: NURS 212 with a grade of C or higher. Corequisite: concurrent enrollment in NURS 225. (CSU)

33069 NURS 221 AX MTh 12:30 2:50 16-274 Smith, E. 4.5
TW 2:00 7:00 HS
Start and end dates for section 33069: 1/18 3/17
33073 NURS 221 BX MTh 12:30 2:50 16-274 Smith, E. 4.5
S 7:00 7:00 HS
Start and end dates for section 33073: 1/18 3/17
33076 NURS 221 CX MTh 12:30 2:50 16-274 Smith, E. 4.5
F 7:00 7:00 HS
Start and end dates for section 33076: 1/18 3/16
37575 NURS 221 DX MTh 12:30 2:50 16-274 Smith, E. 4.5
TW 2:00 7:00 HS
Start and end dates for section 37575: 3/19 5/17
39158 NURS 221 EX MTh 12:30 2:50 16-274 Smith, E. 4.5
S 7:00 7:00 HS
Start and end dates for section 39158: 3/19 5/19

NURS 222 MATERNITY NURSING

Nursing care related to total maternity cycle. Plus two hours by arrangement per week. Prerequisite: NURS 212 with a grade of C or higher. Corequisite: concurrent enrollment in NURS 225. (CSU)

32628 NURS 222 AX M 12:10 2:30 11-130 Staff 4.5
Th 2:10 4:30 11-130 Staff
ThF 7:00 1:00 HS
Start and end dates for section 32628: 3/19 5/18
33078 NURS 222 BX M 12:10 2:30 11-130 Staff 4.5
Th 2:10 4:30 11-130
TW 8:00 2:00 HS
Start and end dates for section 33078: 3/19 5/17
33079 NURS 222 CX M 12:10 2:30 11-130 Staff 4.5
Th 2:10 4:30 11-130
TW 7:00 1:00 HS
Start and end dates for section 33079: 3/19 5/17
37980 NURS 222 DX MTh 12:10 2:30 11-130 Staff 4.5
TW 8:00 2:00 HS
Start and end dates for section 37980: 1/16 3/15
39159 NURS 222 EX MTh 12:10 2:30 11-130 Staff 4.5
TW 7:00 1:00 HS
Start and end dates for section 39159: 1/16 3/15

NURS 225 NURSING SKILLS LAB II

Provides for nursing skill development and competency testing for skills identified for concurrent nursing courses. Extra supplies may be required. Prerequisite: NURS 212 or equivalent with a grade of C or higher. Corequisite: concurrent enrollment in NURS 221 and 222. Credit/No Credit grading.

34585 NURS 225 AA M 10:30 11:50 23-174 Smith, E. .5
34586 NURS 225 AB Th 9:10 10:25 23-174 Staff .5
37988 NURS 225 AC Th 10:30 11:45 23-174 Smith, E. .5
38212 NURS 225 AD M 2:40 4:00 23-174 Staff .5

NURS 241 ADVANCED MEDICAL/SURGICAL NURSING

Theory and clinical experience in the care of adults experiencing serious illnesses. Plus two hours by arrangement per week. Prerequisite: NURS 232 with a grade of C or higher. Corequisite: concurrent enrollment in NURS 245. (CSU)

32629 NURS 241 AX MTh 1:10 3:25 19-121 Isaeff, T. 5.0
TW 7:00 11:30 HS
TW 12:00 2:50 HS
Start and end dates for section 32629: 1/16 3/14
33080 NURS 241 BX MTh 1:10 3:25 19-121 Isaeff, T. 5.0
TW 7:00 11:30 HS
TW 12:00 2:50 HS
Start and end dates for section 33080: 1/16 3/15
33081 NURS 241 CX MTh 1:10 3:25 19-121 Isaeff, T. 5.0
TW 7:00 11:30 HS
TW 12:00 2:50 HS
Start and end dates for section 33081: 1/16 3/15
33082 NURS 241 DX MTh 1:10 3:25 19-121 Isaeff, T. 5.0
TW 7:00 11:30 HS
TW 12:00 2:50 HS
Start and end dates for section 33082: 1/16 3/15
39462 NURS 241 EX MTh 1:10 3:25 19-121 Isaeff, T. 5.0
T 3:00 10:30 HS
W 3:00 8:30 HS
Start and end dates for section 39462: 1/16 3/15

@ 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.
### NURS 242 LEADERSHIP/MANAGEMENT IN NURSING
Theory and clinical experience in the care of adults experiencing serious illnesses. Includes determination of priorities, decision making and personal accountability. Plus two hours by arrangement per week.

**Prerequisite:** NURS 241 with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 243. (CSU)

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### NURS 245 NURSING SKILLS LAB IV
Provides for nursing skill development and competency testing for skills identified for concurrent nursing courses. Extra supplies may be required.

**Prerequisite:** NURS 232 or equivalent OR eligibility to take the State Board Exam. **Corequisite:** concurrent enrollment in NURS 241 and 242. Credit/No Credit grading.

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### OCEANOGRAPHY
#### OCT 100 OCEANOGRAPHY
Introduction to marine geology, chemistry, and biology. Includes the hydrologic cycle and properties of sea water and marine organisms; currents, waves, tides, coastal processes, and ecology of the ocean; continental drift and seafloor spreading. One or more field trips may be required. Plus one hour by arrangement per week. (CSU/UC)

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</table>

Want to change nursing specialties?
Become a Perioperative Nurse and be part of a surgical team!

**NURS 261 - Perioperative Nursing**
**NURS 262 - Perioperative Preceptorship**

These courses are taken in conjunction with one another and offer a great opportunity for RNs to work in the operating room with potential for continued professional growth.

For more information, visit collegeofsanmateo.edu/nursing or call (650) 574-6218.

### NURS 261 PERIOPERATIVE NURSING
Provides the theoretical framework of perioperative nursing, focusing on principles of the entry-level knowledge required for a beginning-level practitioner. Intended to be taken in conjunction with NURS 262, the clinical preceptorship. **Prerequisite:** current RN license or acceptance into the course by the Nursing Department. **Recommended Preparation:** one year of recent clinical experience in nursing. (CSU)

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Course 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>40379</td>
<td>NURS 261 A1</td>
<td>W</td>
<td>8:00</td>
<td>3:00</td>
<td>HS</td>
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### NURS 262 PERIOPERATIVE NURSING PRECEPTORSHIP
Covers the application of learned concepts of perioperative nursing in an operating room. Students work under the supervision of a preceptor to acquire skills required to work in the operating room. Intended to be taken in conjunction with NURS 261. **Prerequisite:** current RN license or acceptance into the course by the Nursing Department. **Recommended Preparation:** one year of recent clinical experience in nursing. Credit/No Credit grading. (CSU)

<table>
<thead>
<tr>
<th>Ref. No.</th>
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<td>5/15</td>
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### NURS 666 CAREERS IN NURSING
This course provides an overview of nursing roles, educational requirements, responsibilities, job opportunities and settings for nursing practice. The course is designed for potential nursing majors and non-nursing majors. Students are required to attend both Saturday and Sunday classes. Credit/No Credit grading. (CSU)

#### SATURDAY/SUNDAY CLASSES
<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Course ID</th>
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<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>34589</td>
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<td>9:00</td>
<td>5:00</td>
<td>23-173</td>
<td>Isaeff, T.</td>
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<td>1/21</td>
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<td>38475</td>
<td>NURS 666 UI</td>
<td>SSun</td>
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<td>22-140</td>
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<td>4/01</td>
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### 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)

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Course ID</th>
<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>33184</td>
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<td>36-311C</td>
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<td>33185</td>
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### NURS 845 REVIEW: REGISTERED NURSE EXAM
Assists senior-level nursing students to prepare for Nursing State Board examination through the use of a computer program. Plus two hours by arrangement per week. **Prerequisite:** concurrent enrollment in NURS 241 or equivalent OR eligibility to take the State Board Exam. Credit/No Credit grading.

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Course ID</th>
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Oceanography courses continued on next page
OCN 101 OCEANOGRAPHY LABORATORY/FIELD STUDY
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. Field trips required. Plus one hour by arrangement per week. Prerequisite: concurrent enrollment in or completion of OCN 100 with a grade of C or higher. (CSU/UC)
32640 OCN 101 AB T 1:10 4:00 36-119 Marymont, R. 1.0
EVENING CLASSES
34747 OCN 101 JA Th 6:30 9:20 36-119 Galloway, J. 1.0

OCN 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)
33187 OCN 690 AA By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0
33188 OCN 690 BB By Arr 1.0 Hr/Wk 36-311C Frontiera, C. 1.0

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)
39216 PALN 110 AA MWF 9:10 10:00 36-119 Hand, L. 3.0

PHILOSOPHY
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)
*40051 PHIL 100 AA MWF 8:10 9:00 14-118 Danielson, D. 3.0
*32957 PHIL 100 AB MWF 9:10 10:00 14-118 Danielson, D. 3.0
36018 PHIL 100 AC MWF 10:10 11:00 14-118 Schwartz, R. 3.0
32646 PHIL 100 AD Th 9:45 11:00 14-120 Zoughbie, A. 3.0
*32644 PHIL 100 AE Th 11:10 12:25 18-204 Ball, J. 3.0
*32644 PHIL 100 BA MW 12:10 1:25 18-301 Ball, J. 3.0
*These sections of PHIL 100 include two hours by arrangement.
#These sections of PHIL 100 are part of the Learning Community: Philosophy and Psychology in Contemporary Films. See page 60 for Learning Community description.

EVENING CLASSES
34536 PHIL 100 JA T 6:30 9:20 14-118 Johnson, R. 3.0
TV CLASSES
36074 PHIL 100 TV See pages 95-99 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: 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)
37577 PHIL 103 AA MWF 9:10 10:00 14-122 Schwartz, R. 3.0
*37578 PHIL 103 AB Th 9:45 11:00 18-301 Ball, J. 3.0
*This section of PHIL 103 includes one hour by arrangement.

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)
*32647 PHIL 244 AA Th 8:10 9:25 14-118 Danielson, D. 3.0
34537 PHIL 244 AB MWF 11:10 12:00 14-122 Schwartz, R. 3.0
*This section of PHIL 244 includes one hour by arrangement.

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)
35028 PHIL 300 AA Th 11:10 12:25 15-169 Johnson, R. 3.0

PHIL 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 or completion of at least two college-level courses in subject field. (CSU/UC)
32651 PHIL 690 AA By Arr 2.0 Hrs/Wk 15-169 Acena, A. 2.0
32652 PHIL 690 BB By Arr 1.0 Hr/Wk 15-169 Acena, A. 1.0

PHYSICAL EDUCATION
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)
31617 ADAP 100 AA MWF 1:10 2:00 POOL Schmidt, M. 1.0
31618 ADAP 100 AB Th 1:10 2:25 POOL Schmidt, M. 1.0

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)
31620 ADAP 110 BA MWF 11:10 12:00 8-203 Staff 1.0
31622 ADAP 110 BB MWF 12:10 1:00 8-203 Staff 1.0
34449 ADAP 110 CA Th 11:10 12:25 8-203 Staff 1.0
40634 ADAP 110 CC MWF 1:10 2:00 8-203 Staff 1.0
@ 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.
### Physical Education

#### 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*)

<table>
<thead>
<tr>
<th>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>TTh</td>
<td>11:10 12:25</td>
<td>8-117</td>
<td>Schmidt, M.</td>
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</tbody>
</table>

#### 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. Recommended Preparation: recent physical examination and disability verification. Credit/No Credit grading. Part of the Workplace Wellness Program to help prepare students to return to the workplace. (CSU)

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
<th>Hours</th>
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<td>36504</td>
<td>ADAP 155 AA</td>
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<td>36505</td>
<td>ADAP 155 BA</td>
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<td>9:45 11:00</td>
<td>8-202</td>
<td>Staff</td>
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</table>

#### ADAP 160 ADVANCED ADAPTED WEIGHT TRAINING
Designed for students who have already completed an adapted weight training class and are able to perform lifts independently. Includes various weight lifting techniques and exercises to enhance the student's physical preparation for the workplace. An individualized exercise program includes: circuit weight training, whole body movement lifts, lower back and stomach isolation exercises, and stretching techniques. Plus one lab hour by arrangement per week. Recommended Preparation: recent physical examination and disability verification. Credit/No Credit grading. Part of the Workplace Wellness Program to help prepare students to return to the workplace. (CSU)

<table>
<thead>
<tr>
<th>Ref. No.</th>
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<th>Days</th>
<th>Hours</th>
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</table>

#### ADAP 681 ADAPTED FITNESS ACTIVITIES
Adapted individual fitness for students who are self-sufficient in exercise activities. Disability verification recommended. Open entry/open exit. Variable units. (CSU)

<table>
<thead>
<tr>
<th>Ref. No.</th>
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<th>Hours</th>
<th>Bldg/Room</th>
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### Aquatics

#### 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*)

<table>
<thead>
<tr>
<th>Ref. No.</th>
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<th>Days</th>
<th>Hours</th>
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<td>POOL</td>
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#### 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*)

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
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<td>36582</td>
<td>AQUA 127 BX</td>
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<td>37627</td>
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<td>MWF</td>
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<td>POOL</td>
<td>Wright, R.</td>
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</table>

#### AQUA 680 INDIVIDUAL SWIM CONDITIONING
Swimming to improve aerobic capacity by gradually increasing endurance. Plus 2.8 lab hours per week. Prerequisite: ability to swim one length of the pool. Credit/No Credit or letter grade option. (CSU)

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
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<tr>
<td>40006</td>
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<td>MTWTh</td>
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#### EVENING CLASSES

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<td>3/06 5/17</td>
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</table>

#### AQUA 681 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)

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Class ID</th>
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<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<td></td>
<td>3/06 5/17</td>
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</tbody>
</table>

#### COMBATIVE
See Gym Bulletin Board for location of first class meeting.

#### COMB 680 BEGINNING KARATE
Orientation in the sport, philosophy and fighting skills of Tae Kwon Do. Basic kicking, blocking and punching techniques. Plus one lab hour by arrangement per week. (CSU)

<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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<td>Walker, L.</td>
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#### 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)

<table>
<thead>
<tr>
<th>Ref. No.</th>
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<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<td>8-202</td>
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#### EVENING CLASSES

<table>
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<tr>
<th>Ref. No.</th>
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<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
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<td></td>
<td></td>
<td>3/06 5/17</td>
</tr>
</tbody>
</table>

#### 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*)

<table>
<thead>
<tr>
<th>Ref. No.</th>
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<th>Days</th>
<th>Hours</th>
<th>Bldg/Room</th>
<th>Instructor</th>
<th>Units</th>
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<td>8-203</td>
<td>Seech, A.</td>
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(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations

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Achieve your fitness goals in a safe and supportive environment!

CSM’s Adapted Physical Education program is designed for anyone who may have a disabling or limiting condition. We tailor our classes to YOU.

- ADAP 100 Adapted Aquatics
- ADAP 110 Adapted General Conditioning
- ADAP 140 Adapted Weight Lifting
- ADAP 155 Adapted Back Care
- ADAP 165 Adapted Lifelong Fitness (Walk/Stride/Run)
- P.E. 810 Adapted P.E. Assistant Lab

For more information, visit collegeofsanmateo.edu/adaptedpe or call (650) 378-7219.

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Physical Education courses continued on next page
**DANC 131 JAZZ DANCE I**  
Beginning techniques in jazz-stage, jazz movements, fast jazz, jazz rock, and blues; various other jazz combinations. Plus one lab hour by arrangement per week. (CSU/UC*)

34031 DANC 131 AX MWF 9:10 10:00 8-203 Staff 1.0

**EVENING CLASSES**
40635 DANC 131 LX M 7:00 9:05 8-203 Wilmot, A. .5

**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*)

34937 DANC 132 AX MWF 9:10 10:00 8-203 Staff 1.0

**EVENING CLASSES**
40636 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*)

36570 DANC 141 AX TTh 9:35 10:50 8-203 Eggert, H. 1.0

**EVENING CLASSES**
40002 DANC 141 LX TTh 7:15 8:30 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*)

36886 DANC 143 AX TTh 9:35 10:50 8-203 Eggert, H. 1.0

**EVENING CLASSES**
40003 DANC 143 LX TTh 7:15 8:30 8-203 Seech, A. 1.0

**DANC 680 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**
35553 DANC 680 LA M 7:00 9:05 8-202 Walton, J. .5

**DANC 681 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)

**EVENING CLASSES**
38677 DANC 681 LA Th 6:00 7:10 8-203 Walton, J. 1.0

**DANC 682 HIP HOP**  
Beginning and intermediate hip-hop dance techniques, patterns, routines, choreography and improvisational group projects and presentations. Credit/No Credit or letter grade option.

**EVENING CLASSES**
39265 DANC 682 LA W 7:00 9:05 8-202 Wilmot, A. .5

**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)

39229 DANC 683 AA MWF 9:10 10:00 8-202 Eggert, H. 1.0

@ 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).

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**DANC 684 DANCING WITHOUT LIMITS**  
Dance for abled and disabled students. Music and dance are used to integrate people who are of varying physical abilities. Previous dance experience not required. Plus one lab hour by arrangement per week. Credit/No Credit grading.

39129 DANC 684 A1 MW 11:10 12:00 8-202 Eggert, H. .5  
Start and end dates for section 39129: 1/31 5/02

**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.

39132 DANC 685 AO By Arr 3.0 Hrs/Wk TBA Eggert, H. .5-1.0

**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**
40269 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**  
TELECOURSE: "Sit and 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 taken three times. (CSU)

**TV CLASSES**
40070 FITN 136 TV See pages 95-99 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)

35810 FITN 205 AA MWF 9:10 10:00 NAUT Wright, R. 1.5  
35817 FITN 205 AC TTh 9:35 10:50 NAUT Owens, L. 1.5  
35820 FITN 205 BB MWF 10:10 11:00 NAUT Mangan, J. 1.5  
35823 FITN 205 CX MWF 11:10 12:00 NAUT Schmidt, M. 1.5  
35814 FITN 205 DA MWF 12:10 1:00 NAUT Owens, L. 1.5

**FITN 215 WEIGHT CONDITIONING FOR VARSITY TRACK**  
Individual conditioning techniques for advanced athletes. Plus one lab hour by arrangement per week. **Prerequisite:** participation in Intercollegiate Track and Field. Open entry/open exit. Variable units. To increase competency, may be taken four times. (CSU/UC*)

33168 FITN 215 AO By Arr 3.0 Hrs/Wk TRAK Mangan, J. .5-1.0

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@ Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
### Physical Education Courses

**FITN 220 WEIGHT CONDITIONING FOR VARSITY FOOTBALL**

Course designed for varsity sports candidates; teaching students to use overhead weight training to build bulk and strength. Recommended only for Varsity Football candidates. FITN 220 AO: Open entry/open exit and variable units only. To increase competency, may be taken four times. (CSU/UC *)

32321 FITN 220 AO  By Arr  11.2 Hrs/Wk  8-117  Pollack/Owens  .5-2.0

**FITN 680 PILATES**

An anaerobic method of conditioning the body designed to stretch, strengthen and balance, while improving posture and toning throughout. Credit/No Credit or letter grade option.

40630 FITN 680 BA  MWF  10:10  11:00  8-202  Staff 1.0

**EVENING CLASSES**

32322 FITN 680 LA  MW  5:30  6:45  8-203  Wilmot, A. 1.0

**FITN 681 CLASSICAL STRETCH: THE ESMONDE TECHNIQUE**

This course 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. Plus one hour by arrangement per week. Recommended Preparation: eligibility for ENGL 848 or equivalent. To increase or maintain conditioning, may be repeated 3 times. (CSU)

TV CLASSES

40758 FITN 681 TV  See pages 95-99  TV-CRS  Walker, L. 1.0

**FITN 682 TRACK AEROBICS**

Designed to increase the student's personal fitness through a comprehensive stretching, jogging and/or walking program. Instruction includes: proper stretching techniques, proper training, principles, correct walking/jogging techniques and heart rate monitoring to assist the student in developing a realistic cardiovascular program. Upon completion of the course the student will be able to successfully design and implement a stretching and cardiovascular training program. (CSU)

33607 FITN 682 AA  MWF  12:10  1:00  TRAK  Staff 1.0

OFF-CAMPUS CLASS

40829 FITN 682 BA  W  4:00  5:15  COAST  Seward, A. .5

**FITN 683 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)

32325 FITN 683 AA  MWF  8:10  9:00  8-202  Eggert, H. 1.0

33546 FITN 683 BA  TTh  8:10  9:25  8-202  Eggert, H. 1.0

40631 FITN 683 BC  MW  12:10  1:25  8-202  Eggert, H. 1.0

32329 FITN 683 CA  TTh  11:10  12:25  8-202  Eggert, H. 1.0

EVENING AND SATURDAY CLASSES

32327 FITN 683 LA  TTh  6:00  7:05  8-202  Seech, A. .5

40648 FITN 683 SA  S  10:10  12:05  8-202  Tom, C. .5

**FITN 684 FITNESS LAB**

Weight training for students who wish to develop their own program of training to achieve personal fitness goals. Designed to allow the student flexibility in selecting a training schedule by offering open lab time. Plus one lab hour by arrangement per week. Prerequisite: prior weight training classes or demonstration of proficiency. Credit/No Credit or letter grade option. Open entry/open exit. Variable units. (CSU)

37957 FITN 684 AO  By Arr  10.0 Hrs/Wk  NAUT  Borg, N. .5-1.5

**EVENING CLASSES**

32331 FITN 684 LA  TTh  4:00  5:25  8-203  Barrilleaux, A. 1.0

**FITN 685 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, exercycle, rowing machine and walking the par course. Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

32332 FITN 685 AA  TTh  4:00  5:25  8-203  Barilleaux, A. 1.0

**FITN 688 SPINNING**

Spinning includes ongoing technique, proper bike set-up, body positioning, terminology, gear, cadence, race strategies, breathing, mind training, injury prevention/management, flexibility, hydration and nutrition. Designed for both the beginner spinner as well as advanced spinners which allows all who participate to spin at their own maximum capacity. Credit/No Credit or letter grade option. (CSU)

40753 FITN 688 AA  MWF  10:10  11:00  8-B1  Schmidt, M. 1.0

40754 FITN 688 AB  TTh  10:10  11:00  8-B1  Schmidt, M. .5

40755 FITN 688 BA  MWF  11:10  12:00  8-B1  Borg, N. 1.0

40830 FITN 688 CA  MWF  12:10  1:00  8-B1  Schmidt, M. 1.0

**EVENING CLASSES**

40833 FITN 688 LA  TTH  6:00  7:15  8-B1  Schmidt, M. 1.0

**INDIVIDUAL 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 *)

32437 INDV 120 AA@ MWF  10:10  11:00  8-201  Pollack, B. 1.0

34016 INDV 120 BA@ TTh  9:35  10:50  8-201  Warner, M. 1.0

**EVENING CLASSES**

34017 INDV 120 LA@  M  6:00  9:05  8-201  Vogel, B. 1.0

**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 *)

34020 INDV 160 AA@ TTh  9:35  10:50  8-107  Williams, D. 1.0

**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 *)

32446 INDV 252 AX  MWF  10:10  11:00  TENN  Warner, M. 1.0

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

Physical Education courses continued on next page
INDV 254 INTERMEDIATE/ADVANCED TENNIS
Technique, philosophy and strategy used in doubles and singles. Instruction in techniques of strokes. Plus one lab hour by arrangement per week. Recommended Preparation: successful completion of college level beginning tennis course. To increase competency, may be taken twice. (CSU/UC*)

33169 INDV 254 AX@ MWF 10:10 11:00 TENN Warner, M. 1.0

FITN 689 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.

32336 FITN 689 AA MWF 9:10 10:00 8-201 Schmidt, M. 1.0

PHYSICAL EDUCATION

P.E. 680 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)

40124 P.E. 120 A1 TTh 9:10 10:00 8-B2 Schmidt, M. 1.0
Start and end dates for section 40124: 1/16 3/13

40125 P.E. 120 A2 TTh 9:10 10:00 8-B2 Schmidt, M. 1.0
Start and end dates for section 40125: 3/15 5/17

P.E. 681 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 lifetime. Teaches attitude development while building self-esteem. The course also addresses athletic eligibility and transfer requirements.

32642 P.E. 681 AA TTh 12:10 1:00 11-033 Pollack, B. 2.0

P.E. 682 THEORY OF BASEBALL
Formations and strategies, scouting and game preparation, study of each position. (CSU)

36568 P.E. 682 AA MWF 12:10 1:00 DIAM Williams, D. 3.0

P.E. 810 ADAPTED P.E. ASSISTANT LAB
Students work as teaching assistants in Adapted P.E. classes. Open entry/open exit. Variable units.

32643 P.E. 810 AO By Arr 9.0 Hrs/Wk 8-113 Schmidt, M. 1.0-3.0

TEAM SPORTS
See Gym Bulletin Board for location of first class meeting.

TEAM 179 TOURNAMENT VOLLEYBALL
Intra-class competition for the advanced beginner to intermediate student in volleyball. Emphasizes the team aspects of sport. Plus one lab hour by arrangement per week. Recommended Preparation: beginning course in volleyball or equivalent. To increase competency, may be taken four times. (CSU/UC*)

32680 TEAM 179 AA TTh 12:35 1:50 8-201 Warner, M. 1.0

TEAM 680 BASKETBALL FOR WOMEN
Major concepts of basketball for women taught in tournament format. League play. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

37733 TEAM 680 L2 TTh 6:00 10:05 8-201 Warner, M. .5
Start and end dates for section 37733: 3/13 5/17

TEAM 681 INDOOR SOCCER
An activity course that introduces basic soccer skills, developmental drills and strategy. Intercollegiate and advanced players will benefit from the opportunity to improve existing skills. The course is held in the gymnasium using a modified format of the outdoor game. Skill development through individual and group drills; skills applied in competitive class tournament format. Plus one lab hour by arrangement per week. (CSU)

37264 TEAM 681 AA MW 11:10 12:00 8-201 Mangan, J. .5
37641 TEAM 681 BA TTh 11:10 12:25 8-201 Mangan, J. 1.0

INTERCOLLEGIATE SPORTS
See Gym Bulletin Board for location of first class meeting.

VARS 100 VARSITY BASEBALL
Intercollegiate varsity baseball competition in the Coast Conference. Plus one lab hour by arrangement per week. Recommended Preparation: interscholastic participation in varsity baseball or equivalent. Open entry/open exit. Variable units. (CSU/UC*)

32682 VARS 100 AO By Arr 15.0 Hrs/Wk DIAM Vogel/Williams .5-2.0

VARS 185 VARSITY TRACK AND FIELD: MEN AND WOMEN
Varsity track and field for men and women in the Coast Conference. Plus one lab hour by arrangement per week. Recommended Preparation: interscholastic participation in track and field or cross country or equivalent. Open entry/open exit. Variable units. (CSU/UC*)

33220 VARS 185 AO By Arr 15.0 Hrs/Wk TRAK Mangan, J. .5-2.0

VARS 300 VARSITY BASKETBALL: WOMEN
Competition in the Coast Conference and California Championships (15 hrs/wk minimum). Plus one lab hour by arrangement per week. Recommended Preparation: interscholastic participation in basketball or the equivalent. Open entry/open exit. Variable units. (CSU/UC*)

32684 VARS 300 AO By Arr 10.0 Hrs/Wk 8-201 Warner, M. .5-1.0
Start and end dates for section 32684: 1/16 3/09

Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
VARS 320 VARSITY SOFTBALL: WOMEN
Intercollegiate women’s varsity softball competition in the Coast Conference and State Championships. Plus one lab hour by arrangement per week. Recommended Preparation: interscholastic participation in softball and completion of TEAM 158. Open entry/open exit. Variable units. (CSU/UC*)

Varsity Women’s Softball is open Monday through Friday, 1:10-4:00 p.m.
32865 VARS 320 AO By Arr 15.0 Hrs/Wk TURF Borg, N. .5-2.0

VARS 680 VARSITY BASEBALL CONDITIONING
Class for members of the CSM Baseball Team to condition themselves for intercollegiate baseball competition through a program of stretching, weight training and running. Plus one lab hour by arrangement per week. Corequisite: enrollment in VARS 100. Open entry/open exit. Variable units. (CSU)

Varsity Baseball Conditioning is open Monday through Friday, 4:10-5:00 p.m.
32867 VARS 680 AO By Arr 5.0 Hrs/Wk DIAM Williams, D. .5-1.0

VARS 681 VARSITY SWIM
Intercollegiate varsity swim competition in the Coast Conference, Northern California Championships and the California State Championships. Plus one lab hour by arrangement per week. Recommended Preparation: interscholastic participation or equivalent.

Varsity Swim is open Monday through Friday, 6:30-9:30 a.m.
37751 VARS 681 AO By Arr 14.0 Hrs/Wk POOL Wright, R. .5-2.0

PHYSICAL SCIENCE

PSCI 676 PHYSICAL REALITY AND MEASUREMENT – HONORS COLLOQUIUM
Discusses the reality of concepts, the quantum dilemma, and the prospect of having a perfect, “God’s-Eye” view of the physical universe. Prerequisite: eligibility for the Honors Program and completion of or enrollment in any physical science course that includes a laboratory. (CSU)

32683 PSCI 676 H1 Th 2:10-4:00 36-125 Kowalski/Janatpour 1.0
Start and end dates for section 32683: 2/22 4/19

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*)

32653 PHYS 100 AA MWF 9:10 10:00 36-109 Staff 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 by arrangement per week. Prerequisite: concurrent enrollment in or completion of MATH 130 or equivalent with a grade of C or higher. Credit/No Credit grading.

36456 PHYS 150 AA MWF 8:10 9:00 36-114 Janatpour, M. 4.0
MWF 9:10 10:00 36-114

37067 PHYS 150 BA MW 12:40 2:00 36-114 Locke, D. 4.0
TTh 12:40 2:00 36-114

PHYS 210 GENERAL PHYSICS I
Mechanics, heat and sound. Plus one hour by arrangement per week. Prerequisite: MATH 130; PHYS 150 or equivalent with a grade of C or higher. (CSU/UC*) (PHYS 210 and 220 = CAN PHYS SEQ A)

40804 PHYS 210 AA MWF 9:10 10:00 36-112 Uchida, B. 4.0
Th 8:10 11:00 36-112

PHYS 211 GENERAL PHYSICS I-CALCULUS SUPPLEMENT
Application of calculus to selected topics in PHYS 210. Prerequisite: concurrent enrollment in or completion of MATH 242 or 252; concurrent enrollment in or completion of PHYS 210, both with a grade of C or higher. (CSU/UC)

40808 PHYS 211 AA T 9:10 10:00 36-112 Locke, D 1.0

PHYS 220 GENERAL PHYSICS II
Magnetism, electricity, light, modern physics. Plus one hour by arrangement per week. Prerequisite: PHYS 210 with a grade of C or higher. (CSU/UC*) (PHYS 210 and 220 = CAN PHYS SEQ A)

32655 PHYS 220 AA MWF 9:10 10:00 36-125 Locke, D. 4.0
Th 8:10 11:00 36-125

PHYS 221 GENERAL PHYSICS II-CALCULUS SUPPLEMENT
Application of calculus to topics in PHYS 220. Prerequisite: MATH 242 or 252; PHYS 211; concurrent enrollment in or completion of PHYS 220, all with a grade of C or higher. (CSU/UC)

35262 PHYS 221 AA T 9:10 10:00 36-112 Uchida, B. 1.0

PHYS 250 PHYSICS WITH CALCULUS I
Mechanics, wave motion and special relativity. Plus two hours by arrangement per week. Extra supplies may be required. Prerequisite: PHYS 150 or equivalent with a grade of C or higher. (CSU/UC*) (PHYS 210 and 220 = CAN PHYS SEQ B)

32656 PHYS 250 AA T 9:10 10:00 36-114 Janatpour, M. 4.0
T 10:10 11:00 36-114
MWF 10:10 11:00 36-114
Th 9:10 11:00 36-114

37512 PHYS 250 CA T 12:10 1:00 36-112 Uchida, B. 4.0
T 1:10 2:00 36-112
MWF 12:10 1:00 36-112
Th 12:10 2:00 36-112

Explore the nature of physical reality this semester...

Take PSCI 676

Physical Reality & Measurement

Learn how scientific method and the discoveries of modern physics in the last hundred years have entirely changed how we view the universe, and how we view ourselves.

For more info, contact Mohsen Janatpour at (650) 574-6272 or Robert Kowalski at (650) 574-6618.
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<tr>
<td><strong>PHYS 260 PHYSICS WITH CALCULUS II</strong></td>
<td>32657</td>
<td>T</td>
<td>12:10</td>
<td>1:00</td>
<td>36-125</td>
<td>O'Connell, K.</td>
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<tr>
<td>Electricity and magnetism. Plus two hours by arrangement per week. Extraneous supplies may be required. <strong>Prerequisite:</strong> PHYS 250 with a grade of C or higher; MATH 242 with a grade of C or higher or completion of or concurrent enrollment in MATH 253. (CSU/UC*) (PHYS 250, 260 and 270 = CAN PHYS SEQ B)</td>
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| **PHYS 270 PHYSICS WITH CALCULUS III** | 34041 | MWF | 10:10 | 11:00 | 36-125 | Locke, D. | 4.0 |
| Heat, light and modern physics. Plus two hours by arrangement per week. **Prerequisite:** PHYS 250 with a grade of C or higher; MATH 242 with a grade of C or higher or completion of or concurrent enrollment in MATH 253. (CSU/UC*) (PHYS 250, 260 and 270 = CAN PHYS SEQ B) |

| **PHYS 690 SPECIAL PROJECTS** | 33189 | By Arr | 2.0 Hrs/Wk | 36-111C | Frontiera, C. | 2.0 |
| 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) |

| **PLSC 100 INTERNATIONAL RELATIONS** | 33190 | T    | 11:10 | 12:25 | 18-303 | Adkins, W. | 3.0 |
| The nature of relations among nation-states and non-state actors within the 21st century global system; basic forces affecting formulation of foreign policy and the dynamics of international politics. **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) |

| **PLSC 110 CONTEMPORARY FOREIGN GOVERNMENTS** | 37977 | TTh | 10:10 | 11:00 | 36-112C | Keenan, K. | 3.0 |
| Introduction to representative foreign political systems. Comparative analysis of how various governments reconcile stability and change, power and responsibility, freedom and efficiency. Stresses interrelationships of social patterns, ideology, and political institutions. **Recommended Preparation:** previous course in political science and 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) |

| **PLSC 120 AREA STUDIES: EUROPEAN UNION** | 37794 | T    | 11:10 | 12:25 | 18-303 | Adkins, W. | 3.0 |
| Government and policies of the European Union, studied to gain understanding of institutions, political economy, foreign policy in an interdependent global context. **Recommended Preparation:** previous course in political science and 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) |

| **PLSC 130 INTERNATIONAL RELATIONS** | 33259 | TTh | 11:10 | 12:25 | 18-303 | O'Connell, K. | 3.0 |
| The nature of relations among nation-states and non-state actors within the 21st century global system; basic forces affecting formulation of foreign policy and the dynamics of international politics. **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) |

| **PLSC 200 NATIONAL, STATE AND LOCAL GOVERNMENT** | 35029 | TTh | 8:10 | 9:25 | 16-154 | Damon, F. | 3.0 |
| American federal system: basic institutions, politics, civil liberties, and issues of public policy. Not open to students who have had PLSC 210 or 310 or a comparable course in American or state institutions. **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) |

| **PLSC 210 AMERICAN POLITICS** | 35035 | TTh | 9:10 | 10:00 | 18-207 | O'Connell, K. | 3.0 |
| Survey of the organization and functions of the federal government; examination of the dynamics of the American political process. **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) |

| **PLSC 211 AMERICAN POLITICAL ISSUES** | 35266 | TTh | 11:10 | 12:00 | 18-207 | O'Connell, K. | 3.0 |
| 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) |

| **PLSC 212 AMERICAN POLITICS AND SOCIETY** | 33257 | TTh | 12:45 | 2:00 | 14-112C | Davis Jr, G. | 3.0 |
| 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) |

| **PLSC 213 AMERICAN POLITICAL ISSUES AND SOCIETY** | 35036 | TTh | 11:10 | 12:00 | 18-207 | O'Connell, K. | 3.0 |
| 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) |

@ 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.
PSYC 100 GENERAL PSYCHOLOGY

Introduction to psychology: perception, motivation, emotion, learning and thinking, observation of behavior and measurement. Recommended Preparation: eligibility for ENGL 838 or 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) (CAN PSY 2)

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<th>Course Ref. No.</th>
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<th>Hours</th>
<th>Bldg./Room</th>
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* These sections of PSYC 100 are part of the Learning Community: Psychology and Psychology in Contemporary Films. See page 60 for Learning Community description.

PSYC 105 EXPERIMENTAL PSYCHOLOGY

Laboratory experiments in memory, problem solving, perception, animal learning, conditioning, reaction time, child development and prejudice. Plus one hour by arrangement per week. Prerequisite: PSYC 100 with a grade of C or higher. Recommended Preparation: PSYC 121 and 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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<th>Course Ref. No.</th>
<th>Class ID</th>
<th>Days</th>
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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)

37003 PSYC 225 AA  TTh  11:10-12:25  16-273  Toomer, D.  3.0

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. Credit/No Credit or letter grade option. (CSU/UC*)

33835 PSYC 300 AA  TTh  11:10-12:25  14-100  Clare, D.  3.0

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*)

39192 PSYC 410 AA  TTh  9:45-11:00  18-303  Tollefson, P.  3.0
32707 PSYC 410 AB  MWF  12:10-1:00  14-120  Rodriguez, E.  3.0

EVENING CLASSES
32708 PSYC 410 JA  Th  7:00-9:50  16-155  Bala, M.  3.0

TV CLASSES
32709 PSYC 410 TV  See pages 95-99  TV-CRS  Stegner, M.  3.0

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-honors course in Psychology. (CSU/UC*)

32710 PSYC 675 HA  M  1:10-2:00  14-103  Clifford, J.  1.0

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)

32711 PSYC 690 AA  By Arr  2.0 Hrs/Wk  15-169  Acena, A.  2.0
34948 PSYC 690 AB  By Arr  2.0 Hrs/Wk  16-267  Clifford, J.  2.0

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 (collegesanmateo.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.

*NOTE: READ 400 AX supports The Tragedy of the Commons Learning Community. See page 61.

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)

39146 READ 400 AX  MWF  9:10-10:00  18-302  Wills, C.  3.0

READ 400 BX supports The Tragedy of the Commons Learning Community. See page 61.

40565 READ 400 BX  MWF  9:10-10:00  18-302  Wills, C.  3.0

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/coordinates 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, note-taking, 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.

40547 READ 415 AX  By Arr  6.0 Hrs/Wk  18-101  Wills, C.  .5-1.0

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.)

32747 READ 807 AX  MWF  10:10-11:00  18-302  Wills, C.  3.0

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.)

32748 READ 808 AX  MWF  10:10-11:00  18-302  Wills, C.  3.0

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: READ 807 or 808 with Credit or a grade of C or higher OR eligibility for ESL 857, READ 825, or higher course (as 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.)

32749 READ 809 AA  MWF  11:10-12:00  18-302  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.)

32750 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/i e 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.

37454 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 a textbook and computer-assisted instruction to facilitate advanced spelling mastery. Includes advanced rules for doubling final consonants, plurals, 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.

37455 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 skills basic 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).

39456 READ 825 AA MWF 9:10 10:00 16-272 Marron, J. 3.0
32731 READ 825 AB TTh 9:45 11:00 18-302 Wills, C. 3.0
40738 READ 825 AD MWF 10:10 11:00 16-168 Staff 3.0

**EVENING CLASSES**

40739 READ 825 JB W 6:30 9:35 16-153 Staff 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: READ 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.

32734 READ 830 AB TTh 9:45 11:00 16-272 Staff 3.0
38805 READ 830 AD MWF 10:10 11:00 16-272 Marron, J. 3.0
40591 READ 830 AE MWF 12:10 1:00 16-153 Marron, J. 3.0

*32737 READ 830 AX TTh 11:10 12:25 18-302 Wills, C. 3.0

*NOTE: READ 830 AX is linked with ESL 830 BX (40781) as part of the Learning Community: Rising Scholars Program. Students must enroll in both sections as linked. See page 60 for Learning Community description.

40566 READ 830 BX TTh 11:10 12:25 18-302 Wills, C. 3.0

**EVENING CLASSES**

40740 READ 830 JB M 6:30 9:35 16-268 Staff 3.0

(CSU) Transferable to California State Universities

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

**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.

37458 READ 852 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. .5-1.0

**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.

37459 READ 853 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. .5-1.0

**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.

37460 READ 854 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. .5-1.0

**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.

37461 READ 855 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. .5-1.0

**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)

32713 R.E. 100 AA Th 1:10 4:15 18-308 Keavney, B. 3.0

**EVENING CLASSES**

32715 R.E. 100 JA T 7:00 9:50 18-306 Gottlieb, M. 3.0

**R.E. 105 PROPERTY INVESTMENTS, VALUATION, AND MANAGEMENT**

Real estate markets, financing investment purchases, value of money and a well-diversified investment strategy, estimating costs and revenues of real estate investments, depreciation and tax considerations. Meets the 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. Also accepted for credit for the broker's license. (CSU)

**EVENING CLASSES**

32717 R.E. 105 JA M 7:00 10:05 18-306 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)

32719 R.E. 110 AA W 12:10 3:15 18-308 Keavney, B. 3.0

Real Estate courses continued on next page
### 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
- **32720** R.E. 121 JA Th 6:30-9:20 18-306 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)

#### EVENING CLASSES
- **32721** R.E. 131 AA M 1:10-4:15 18-308 Keavney, B. 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
- **32722** R.E. 141 JA Th 6:30-9:20 18-308 Flinn, T. 3.0

### R.E. 215 COMMERCIAL INVESTMENT PROPERTY
For licensed real estate agents and brokers, financing officials, and investors. Emphasizes the process of selecting properties for investment, including analyzing income, operating expenses, and income tax implications. Meets State requirements for the salesperson's and broker's licenses. May be taken twice for a maximum of 6 units. (CSU)

#### EVENING CLASSES
- **35210** R.E. 215 JA T 7:00-9:50 18-204 Gilmartin, T. 3.0

### R.E. 220 REAL ESTATE PROPERTY MANAGEMENT
Apartment property cash flow, projection, valuation, merchandising, maintenance, evictions. 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

### R.E. 301 ESCROW PROCEDURES: BASIC
Basic methods, techniques of escrow procedure for business transactions with emphasis on real estate. Meets State requirements for the salesperson's and broker's licenses.

#### EVENING CLASSES
- **32728** R.E. 301 JA M 6:30-9:35 18-308 Icard, C. 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. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

#### EVENING CLASSES
- **33175** R.E. 690 AA By Arr 2.0 Hrs/Wk 15-157 Avelar, L. 2.0
- **33177** R.E. 690 BB By Arr 1.0 Hr/Wk 15-157 Avelar, L. 1.0

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### 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
- **38975** SOSC 301 AA T 9:10-12:00 14-205 Perezyanez, I. 3.0

#### SOSC 302 ALCOHOL AND OTHER DRUG ABUSE PREVENTION AND EDUCATION
History, theories, models, and approaches to prevention. Review of research on epidemiology, environmental factors, and prevention strategies; effective prevention programs. **Recommended Preparation:** SOSC 301 and 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
- **36269** SOSC 302 JB T 6:30-9:20 14-120 Perezyanez, I. 3.0

#### SOSC 304 INTERVENTION, TREATMENT AND RECOVERY
Introduction to the recovery process in chemical dependency covering intervention strategies, dependency in its clinical and social contexts, and philosophical, organizational and clinical approaches in treatment. **Recommended Preparation:** SOSC 301 and 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
- **33979** SOSC 304 JA Th 6:30-9:20 14-118 DeDomenico, J. 3.0

#### SOSC 307 COUNSELING THE FAMILY OF THE ADDICTED PERSON
Designed to assist the significant persons (family, employer, etc.) in the lives of chemically dependent persons. The AOD (alcohol and other drug) counselor will develop strategies after exploring the dynamics of the family 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. (CSU)

#### EVENING CLASSES
- **33981** SOSC 307 JA M 6:30-9:35 14-118 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
- **39423** SOSC 308 JA M 6:30-9:35 16-255 Schulze, W. 3.0

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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.
### Sociology Courses

#### 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
32791 SOSC 690 AA  By Arr  2.0 Hrs/Wk  15-169  Acena, A.  2.0
32792 SOSC 690 BB  By Arr  1.0 Hr/Wk  15-169  Acena, A.  1.0

#### SOSC 316 Field Studies and Seminar II
Supervised practicum/internship. The second 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 (255 hours if CAADAC certification is sought). **Prerequisite:** SOSC 315. **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
33980 SOSC 316 JA  W  7:00  9:50  14-118  Stocker, A.  3.0

#### SOSC 319 Multiple/Dual Diagnosis in AOD (Alcohol and Other Drug) Issues
Covers the relationship between alcohol and other drug dependency/addiction and psychological/mental disorders. Focuses on identification and assessment of individuals diagnosed with multiple/dual disorders, current treatment approaches, medication, referral procedures, and interface with the professional mental health community. **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
37349 SOSC 319 JA  T  6:30  9:20  16-273  Eiland, B.  3.0

#### SOSC 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 completion of at least two college-level courses in subject field. (CSU)

### EVENING CLASSES
32791 SOSC 690 AA  By Arr  2.0 Hrs/Wk  15-169  Acena, A.  2.0
32792 SOSC 690 BB  By Arr  1.0 Hr/Wk  15-169  Acena, A.  1.0

### Sociology

#### SOCI 100 Introduction to Sociology
Analysis of processes of group behavior and interaction between the individual and society. **Recommended Preparation:** eligibility for ENGL 838 or 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)

### EVENING CLASSES
32769 SOCI 100 AA  TTh  8:10  9:25  16-269  Mathur, M.  3.0
32767 SOCI 100 AB  MWF  9:10  10:00  16-167  Mathur, M.  3.0
32766 SOCI 100 AC  TTh  9:45  11:00  16-167  Mathur, M.  3.0
32768 SOCI 100 AD  MWF  10:10  11:00  16-167  Mathur, M.  3.0
40230 SOCI 100 AE  TTh  11:10  12:25  16-167  Mathur, M.  3.0

#### 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)

### EVENING CLASSES
34541 SOCI 105 JB  Th  7:00  9:50  16-167  Manders, D.  3.0
32772 SOCI 105 TV  See pages 95-99  TV-CRS  Mathur, M.  3.0
32963 SOCI 105 JA  W  6:00  9:00  KING  White, K.  3.0

#### 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)

### EVENING CLASSES
34785 SOCI 110 AA  MWF  11:10  12:00  16-273  Storer, D.  3.0

#### SOCI 141 Race and Ethnic Relations
Sociological analysis of ethnic relations within the U.S., concentrating on the roles, statuses, and efficacy of major ethnic groups. **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*)

### EVENING CLASSES
40228 SOCI 141 AA  MWF  12:10  1:00  16-270  Williams, J.  3.0

#### SOCI 340 Human Sexuality
Human sexuality from a physiological, psychological and cultural viewpoint. Emphasis on need for affiliation, commitment and intimacy. **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)

### EVENING CLASSES
32779 SOCI 340 AA  Th  1:10  4:00  16-267  Mathur, M.  3.0

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

For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 50.

**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. **Recommended Preparation:** eligibility for ENGL 838 or a higher English course. Credit/No Credit or letter grade option. (CSU/UC)

<table>
<thead>
<tr>
<th>Course Ref. No.</th>
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**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. **Recommended Preparation:** eligibility for ENGL 838 or a higher English course. Credit/No Credit or letter grade option. (CSU/UC*)

<table>
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**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. **Prerequisite:** SPAN 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

<table>
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**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)

<table>
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<tr>
<th>Course Ref. No.</th>
<th>Class ID</th>
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<th>Room</th>
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**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. **Prerequisite:** SPAN 115 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

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**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. **Prerequisite:** SPAN 116 or equivalent. Credit/No Credit or letter grade option. (CSU)

<table>
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<th>Course Ref. No.</th>
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**SPAN 120 ADVANCED ELEMENTARY SPANISH**

Continuation of SPAN 110. Includes short readings that serve as a basis for classroom conversation. Plus two lab hours by arrangement per week. **Prerequisite:** SPAN 110 or 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

<table>
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**SPAN 122 ADVANCED ELEMENTARY SPANISH II**

Covers approximately the second half of the semester’s work in Spanish 120. Plus one lab hour by arrangement per week. **Prerequisite:** SPAN 121 or equivalent with Credit or a grade of C or higher. (CSU/UC*)

<table>
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**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. **Prerequisite:** SPAN 120 or 122 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

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**SPAN 140 ADVANCED INTERMEDIATE SPANISH**

Further practice in conversation and composition based on reading modern Spanish and Latin American authors; grammar review. **Prerequisite:** SPAN 130 or 132 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

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**SPAN 251 HISPANOAMERICA CONTEMPORANEA**

Study of problems and concerns of Latin American culture, as revealed in contemporary literature (essay, short story, drama and novel). Conducted in Spanish. **Prerequisite:** SPAN 140 or equivalent with Credit or a grade of C or higher or Spanish-speaking background. (CSU/UC)

<table>
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**SPAN 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)

<table>
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Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.
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### SPAN 802 CONVERSATIONAL SPANISH II, ADVANCED ELEMENTARY
Further work in conversation following the model of SPAN 801.
**Prerequisite:** SPAN 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.)

### SPAN 803 CONVERSATIONAL SPANISH III, INTERMEDIATE
More advanced work in conversation following the model of SPAN 802.
**Prerequisite:** SPAN 802 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.)

### SPAN 804 CONVERSATIONAL SPANISH IV, ADVANCED INTERMEDIATE
Further advanced work in conversation following the model of SPAN 803.
**Prerequisite:** SPAN 803 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.)

### SPAN 801 ORAL INTERPRETATION I
Oral reading of poetry, short stories, drama; analysis of meaning, voice qualities; enunciation, pronunciation, and expressiveness; recordings and performances for audiences. Plus one lab hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 100. (CSU/UC) (CAN SPCH 4)

### SPCH 100 PUBLIC SPEAKING
Practice in delivering speeches; study of effective communication; organizing and outlining; critical listening; analysis and evaluation. Plus one lab hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 100. (CSU/UC) (CAN SPCH 4)

### 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. Plus one lab hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 100. (CSU/UC)
SPCH 855 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 Credit or 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.

32836 SPCH 855 AA MWF 12:10 1:00 16-250 Li, Y. 3.0

SPCH 860 COMMUNICATION IN THE WORKPLACE
Covers development of successful job interviewing skills and assertiveness skills; methods for reducing workplace stress; and strategies to help clients feel at ease in uncomfortable situations. Credit/No Credit grading.

38566 SPCH 860 A1 T 1:10 3:35 16-251 Kramm, G. 1.0
Start and end dates for section 38566: 1/16 2/20

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.

EVENING CLASSES
32886 SPCH 861 J1 Th 6:30 8:20 16-251 Reed, K. 1.0
Start and end dates for section 32886: 2/15 4/05

SPORTS
See Physical Education

WELDING

WELD 120 ELEMENTARY WELDING THEORY II
Introduction to conventional arc welding of steel, stainless steel and TIG welding of aluminum. Student must provide personal tools and extra supplies. A $20.00 materials fee is payable upon registration. Prerequisite: WELD 110/111. Corequisite: concurrent enrollment in WELD 121. (CSU)

32868 WELD 120 AA MWF 9:10 10:20 26-140 Combs, D. 4.0

WELD 121 ELEMENTARY WELDING PRACTICE II
Advanced experience in welding steel and aluminum. Student must provide personal tools and extra supplies. Plus one lab hour by arrangement per week. Corequisite: concurrent enrollment in WELD 120. (CSU)

32869 WELD 121 AA MWF 10:30 1:20 27-110 Newman, D. 3.0

WELD 220 ADVANCED WELDING THEORY II
Theory of MIG, pulsed MIG, TIG, electron beam, sub-arc, electro-slag and pipe welding. Extra supplies required. A $20.00 materials fee is payable upon registration. Prerequisite: WELD 210/211. Corequisite: concurrent enrollment in WELD 221. (CSU)

32870 WELD 220 AA TTh 9:10 11:00 26-140 Combs, D. 4.0

WELD 221 ADVANCED WELDING PRACTICE II
Experience in welding exotic metals and advanced techniques. Job estimation, production and maintenance techniques. Student must provide personal tools and extra supplies. Plus one lab hour by arrangement per week. Corequisite: concurrent enrollment in WELD 220. (CSU)

32871 WELD 221 AA Daily 6:10 9:00 27-110 Combs, D. 5.0

WELD 300 WELDING FOR TECHNOLOGY
Theory of oxyacetylene, bronze, conventional shielded metal arc, low hydrogen shielded metal arc, resistance welding, and silver brazing. Plus one lab hour by arrangement per week. Extra supplies required. A $20.00 materials fee is payable upon registration. (CSU)

EVENING CLASSES
32873 WELD 300 JA Th 6:00 9:50 26-140 Staff 2.0

WELD 350 BEGINNING WELDING AND METAL FABRICATION
Designed to inform the student about metal joining processes, materials and equipment. Demonstrations and hands-on lab will cover sheetmetal fabrication; arc welding processes (Stick, Mig and Tigi) and oxy-acetylene welding, brazing and cutting. Students are encouraged to design and fabricate a final project that encompasses skills learned during the semester. Extra supplies required. A $20.00 materials fee is payable upon registration. May be taken twice for a maximum of 6 units. (CSU)

39893 WELD 350 AA MW 2:00 4:50 27-110 Vorobey, L. 3.0

WELD 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)

33991 WELD 690 AA By Arr 2.0 Hrs/Wk 19-113 Tilmann, M. 2.0
33999 WELD 690 BB By Arr 1.0 Hr/Wk 19-113 Tilmann, M. 1.0

WELD 700 TIG WELDING TECHNOLOGY
Welding of aluminum, steel, stainless steel. Types of weldments made are corner, fillet, and butt. Study of materials used. Plus one lab hour per week. Extra supplies required. A $20.00 materials fee is payable upon registration.

EVENING CLASSES
32874 WELD 700 JA MW 6:00 9:50 26-140 Shoup, W. 4.0

@ 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.
### CSM's Volunteer Community Service Program

- **Looking for credit? Take the Leadership CRER 152 class and enhance your service experience!**

- **Get connected with CSM Connects!**

  CSM Connects will help you gain career and educational skills while you volunteer. One-time internships or long-term volunteer opportunities available.

- **This spring, the following courses offer service learning components:**

<table>
<thead>
<tr>
<th>Course</th>
<th>CRN</th>
<th>Instructor</th>
<th>See page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTG 680 S1</td>
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<td>BIOL 100 B3</td>
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<td>BIOL 110 AX</td>
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<td>NURS 242 AX</td>
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<td>NURS 242 BX</td>
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<tr>
<td>PHIL 244 AA</td>
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<td>SOCI 100 AA</td>
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<td>SOCI 100 AD</td>
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<tr>
<td>SOCI 105 AC</td>
<td>32773</td>
<td>Mathur</td>
<td>83</td>
</tr>
</tbody>
</table>

For more information:
Beverley Madden
Building T1 (temporary building)
(650) 574-6538
maddenb@smccd.edu
collegesfannmateo.edu/csmconnects

### OFF-CAMPUS LOCATIONS

- **COAST** The Senior Coastsiders - Adcock Community Center
  535 Kelly Avenue
  Half Moon Bay
  (650) 726-9056

- **CPFR** Coyote Point Firearms Range
  1601 Coyote Point Drive
  San Mateo
  (650) 573-2340

- **HMB** Half Moon Bay High School
  Lewis Foster Drive
  Half Moon Bay
  (650) 726-6444

- **KING** Martin Luther King Center
  725 Monte Diablo Avenue
  San Mateo
  (650) 522-7470

### 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

- **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**
- **English Institute**
- **Fashion Design**
- **Interior Design**
- **Medical Assisting**
- **Paralegal**
- **Radiologic Technology**
- **Small Business Development**
- **Telecommunications**
- **Filipino/Tagalog**
- **International Studies**
- **International Trade**
- **Japanese Automotive Technology**
- **Paralegal**
- **Respiratory Therapy**
- **Surgical Technology**
- **Telecommunications and Network Information Technology**
- **Toyota Technical Education Network**

#### Athletics

- **Men's Basketball**
- **Men's Golf**
- **Men's Soccer**
- **Women's Golf**
- **Women's Soccer**
- **Women's Volleyball**

For more information:
Collegesfannmateo.edu/csmconnects


**Final Examination Schedule**

**Spring 2007**

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 June 9, 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 ................. Friday, May 25</td>
<td>8:10 a.m. to 10:40 a.m.</td>
</tr>
<tr>
<td>T; Th; TTh .......................................................... Thursday, May 24</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 ................... Monday, May 21</td>
<td>8:10 a.m. to 10:40 a.m.</td>
</tr>
<tr>
<td>T; Th; TTh (includes 9:45 a.m. classes) ............... Tuesday, May 22</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 ............. Wednesday, May 23</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 ............. Monday, May 21</td>
<td>11:10 a.m. to 1:40 p.m.</td>
</tr>
<tr>
<td>T; Th; TTh .......................................................... Thursday, May 24</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 ............. Wednesday, May 23</td>
<td>11:10 a.m. to 1:40 p.m.</td>
</tr>
<tr>
<td>T; Th; TTh (includes 12:45 p.m. classes) ............ Tuesday, May 22</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 ............. Monday, May 21</td>
<td>2:10 p.m. to 4:40 p.m.</td>
</tr>
<tr>
<td>T; Th; TTh .......................................................... Thursday, May 24</td>
<td>2:10 p.m. to 4:40 p.m.</td>
</tr>
<tr>
<td>2:10 p.m. Daily and MTWTh; MWF; MW; WF; M; W; F ............. Monday, May 21</td>
<td>2:10 p.m. to 4:40 p.m.</td>
</tr>
<tr>
<td>T; Th; TTh .......................................................... Tuesday, May 22</td>
<td>2:10 p.m. to 4:40 p.m.</td>
</tr>
<tr>
<td>All others ........................................................................ Friday, May 25</td>
<td>2:10 p.m. to 4:40 p.m.</td>
</tr>
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</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:

<table>
<thead>
<tr>
<th></th>
<th>Saturday, May 19</th>
<th>Thursday only</th>
<th>Thursday, May 24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday only</td>
<td>Saturday, May 19</td>
<td>Thursday only</td>
<td>Thursday, May 24</td>
</tr>
<tr>
<td>Sunday only</td>
<td>Sunday, May 20</td>
<td>Friday only</td>
<td>Friday, May 25</td>
</tr>
<tr>
<td>Monday only</td>
<td>Monday, May 21</td>
<td>Monday/Wednesday</td>
<td>Wednesday, May 23</td>
</tr>
<tr>
<td>Tuesday only</td>
<td>Tuesday, May 22</td>
<td>Monday/Thursday</td>
<td>Thursday, May 24</td>
</tr>
<tr>
<td>Wednesday only</td>
<td>Wednesday, May 23</td>
<td>Tuesday/Thursday</td>
<td>Thursday, May 24</td>
</tr>
</tbody>
</table>
Short Courses
Late-Start Short & Open-Entry Courses - Spring 2007

Accounting .. see page 19
- Ten-Key Skills
- QuickBooks: Set-up & Service Business
- QuickBooks: Payroll & Merchandising Business
- Volunteer Income Tax Assistance (VITA) Training

Biology .. see page 25
- Careers in Biotechnology & Biology

Broadcast & Electronic Media .. see page 27
- Studio Lighting Techniques
- Field Lighting Techniques

Business .. see page 29
- Micro/Keyboarding: Skillbuilding
- Electronic Filing and Records Management

Business Applications – Windows Platform .. see page 30
- 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 32
- Transfer Essentials & Planning
- College Planning
- Intro to Choosing a Major
- Achieving an Associate Degree and/or Certificate
- Planning for Student Success
- Strategies for Educational Success
- Career Exploration for Success
- Career Choices I & II
- Transition to College
- Service Learning & Leadership Practicum

Computer & Information Science .. see page 36
- Unix Operating Systems I & II
- Internet Programming: Javascript/HTML
- Advanced Java Topic: Database Technology
- Advanced Java Topic: Interoperability
- Firewalls & Network Security
- Computer Forensics: White Collar Crime

English .. see page 43
- Writing Workshop
- Composition for Workplace Writers
- Literature: Irish Lit - Novel & Short Story

English as a Second Language .. see page 46
- Writing Workshop
- Individualized Reading Improvement for Non-native Speakers
- Essential Vocabulary for Non-native Speakers
- Vocabulary for Non-native Speakers

Graphics .. see page 52
- Adobe Illustrator I, II & III
- QuarkXPress II
- Typography I
- Adobe Photoshop for Graphic Artists I & II
- Graphic Design Foundations I & II
- Adobe Acrobat

Health Science .. see page 54
- Heredity & Birth Defects
- Current Health Issues

Human Services .. see page 57
- Public Assistance/Benefits Programs

Library Studies .. see page 61
- Intro to Library Studies
- Information Research Skills
- Online Research Skills

Mathematics .. see page 62
- Elementary Algebra
- Intermediate Algebra
- Arithmetic Review
- Elementary Algebra Review

Multimedia .. see page 65
- WebReady
- Introduction to Multimedia
- Multimedia Technology
- Mac OS
- Mac Applications
- Dreamweaver I & II
- Photoshop & Illustrator for Multimedia I & II
- Digital Studio Recording I & II
- Final Cut Pro I & II
- Digital Audio I & II
- After Effects I & II
- DVD Studio Pro I & II
- ProTools LE I & II
- Multimedia Internship I & II

P.E. .. see page 72
- Dance: Tap Dance
- Dance: Dance Production
- Fitness: Exercise for Fitness
- First Aid/CPR

Reading .. see page 80
- Individualized Reading Improvement
- Basic Spelling Mastery
- Advanced Spelling Mastery
- Vocabulary Improvement I, II, III & IV

Speech Communication .. see page 85
- Communication for Healthcare Professionals
- Communication in the Workplace

For updated short and open course lists, see "Open Classes" list in the "Campus Notes" section of 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.

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).

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>
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<td>2105</td>
<td>Administration of Justice</td>
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<tr>
<td>2140</td>
<td>Alcohol &amp; Other Drug Studies</td>
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<td>1260</td>
<td>Allied Health</td>
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<td>2202</td>
<td>Anthropology</td>
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<tr>
<td>0020</td>
<td>Architecture</td>
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<tr>
<td>1002</td>
<td>Art (Commercial/Fine)</td>
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<tr>
<td>1911</td>
<td>Astronomy</td>
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<tr>
<td>0603</td>
<td>Broadcast &amp; Electronic Media</td>
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<td>0973</td>
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<td>0501</td>
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<td>0703</td>
<td>Business Information Systems</td>
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<td>2104</td>
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<td>4901</td>
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<td>0409</td>
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<td>1260</td>
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<td>Marketing</td>
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<tr>
<td>0701</td>
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<td>Multimedia/Web Design</td>
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<td>0115</td>
<td>Natural Resources Management</td>
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<td>Welding Technology</td>
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<td>6000</td>
<td>Undecided/Other</td>
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<td>6030</td>
<td>Self Enrichment</td>
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Apprenticeship Programs

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<tr>
<td>0934</td>
<td>Electrical Technology</td>
</tr>
<tr>
<td>2129</td>
<td>Fire Sprinkler Technology</td>
</tr>
<tr>
<td>0970</td>
<td>Plumbing &amp; Pipe Fitting</td>
</tr>
<tr>
<td>0928</td>
<td>Refrigeration &amp; Air Conditioning</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
collegeofsmatemo.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 this box if you have no S S Number or decline to state

☐

3. DATE LAST ATTENDED CANADA, CSM OR SKYLINE COLLEGES:

Month: _______ Year: _______

4. DATE OF BIRTH

/ / / Year

☐ Decline to state ☐ Male

GENDER ☐ Female

☐ Decline to state

5. MARITAL STATUS

☐ Married ☐ Unmarried

☐ Other

6. MAJOR (Major codes available in the class schedule or at the college website)

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).

☐ Improve basic skills in English, reading or math.

☐ Maintain certificate or license.

☐ Educational Development (intellectual, cultural, physical).

☐ Complete credits for high school diploma or GED.

☐ Undecided on goal.

8. ETHNIC BACKGROUND (Optional)

AC = Chinese AJ = Japanese

AH = Chinese AL = Japanese

AM = Cambodian AN = Canadian

BC = British Central American AI = Asian Indian

BM = British Central American AS = Asian South American

CN = Chinese Central American AT = Asian Total

8. ETHNIC BACKGROUND (Optional)

☐ ☐ ☐ ☐ 

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

Enter Code ☐ ☐ ☐ ☐ 

1 = First-time Student (Never attended college)

2 = First 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 absen for a main term)

Y = Special Admit Student (Will attend both K-12 and SMCCD college)

11. HIGHEST EDUCATIONAL LEVEL (Please Circle)

☐ 0 Not a high school graduate and no longer enrolled in high school.

☐ 1 Special Admit Student (Will be attending both K-12 & SMCCD college).

☐ 2 Currently enrolled in adult school (not college/university).

☐ 3 Received High School Diploma. YEAR: _______

☐ 4 Passed the GED, or received a High School Certificate of Equivalency/Completion. YEAR: _______

☐ 5 Received a Certificate of California High School Proficiency or equivalent. YEAR: _______

☐ 6 Received a Foreign Secondary School Diploma/Certificate of Graduation. YEAR: _______

☐ 7 Received an Associate Degree. YEAR: _______

☐ 8 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. CA high school completed: Month: _____ Year: _______

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

15. LAST COLLEGE/UNIVERSITY ATTENDED (if applicable)

College/University: _____________________________________________________________

City: ___________________________ State: ______ Country: ________________

Dates attended: Month: _____ Year: _______ to Month: _____ Year: _______

16. RESIDENCY

5 6 7 8

MATRICULATION

N NM DO DY OY

REC’D BY

DATE

CODED BY

ADM BY

DATE

REG DATE

OFFICE USE

Rev. 7/14/03 DB
15. **CITIZENSHIP**  
- [ ] United States Citizen  
- [ ] Permanent Resident Alien *  
- [ ] Refugee/Asylee *  
- [ ] Student Visa (F1, M1)  
- [ ] Other Visa type: (B-2, H-1, etc)  
- [ ] Other Status (non-res)

**ENTER CODE**

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?  
Are you currently stationed in California?  
If stationed in California, is it for educational purposes only?  

**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?  
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?  
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?  
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?  
Registered to vote in another state?  
Declared residency at an out-of-state college or university?  
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)

- [ ] Financial Assistance (optional):  
- [ ] Money for College  
- [ ] Receive TANF, SSI, or General Assistance

1. Academic Counseling/ Advising  
2. Athletics/ Intercollegiate Sports  
3. Basic Skills (reading, writing, math)  
4. CalWorks  
5. Career Planning  
6. Child Care  
7. Counseling - Personal  
8. DSPS— Disabled Student Programs/Services  
9. EOPS—Extended Opportunity Programs  
10. ESL— English as a 2nd Language  
11. Health Services  
12. Housing Information  
13. Employment Assistance  
14. Online Classes  
15. Reentry Program (after 5 years out)  
16. Scholarship Information  
17. Student Government  
18. Testing, Assessment, Orientation  
19. Transfer Information  
20. Tutoring Information  
21. 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 FALSIFICATION 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: __________________________
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

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.edu

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.

How to register:
Register Online
On the web at WebSMART: http://websmart.smccd.edu
Login with your:

User ID: social security number or student ID (example: G09876543)

and

PIN (Personal 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

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>
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**ALTERNATE CLASSES**

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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.
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>$___________</td>
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**TOTAL Income for 2005 (Sum of a + b)**

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. □ Yes □ No

14. Do you have certification from the National Guard Adjutant General that you are eligible for a dependent's fee waiver? Submit certification. □ Yes □ No

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. □ Yes □ No

16. Are you eligible as a dependent of a victim of the September 11, 2001, terrorist attack? Submit documentation the CA Victim Compensation and Government Claims Board. □ Yes □ No

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. □ Yes □ No

- 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’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 office of the college to which you are applying.

**FOR OFFICE USE ONLY**

☐ BOGFW-A  ☐ TANF/CalWORKs  ☐ BOGFW-B  ☐ GA  ☐ BOGFW-C
☐ Special Classification  ☐ Veteran  ☐ National Guard Dependent
☐ RDP  ☐ Student  ☐ Parent
☐ Student is not eligible

Comments: ___________________________________________  Date: ____________________

Certified by: ___________________________  Date: ____________________
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.edu. Hours are Monday - Friday, 8:30 a.m. - 4:30 p.m.

Distance Learning Website: collegeofsanmateo.edu/DL

KCSM 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.edu/csmbookstore.

In addition to regular hours, the Bookstore will be open on Saturdays, January 20 and January 27, 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 hour a tape 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 telecourse 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.rnimedia.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 89.

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 $20 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 Spring 2006, Summer 2006 and Fall 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 Spring 2006, 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 Spring 2007 telecourses and online courses is the mandatory introductory meeting shown for each class in the Distance Learning course listings (pgs. 92-99). Assistance with registration will be available on campus in Building 9, Lower Level on Fridays, January 19 and 26, 6:30 to 9:00 pm and Saturdays, January 20 and 27, 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 for semester-long classes are valid until Sunday, February 4, 2007.

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 ($20 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 January 15, 2006, 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.

Getting Started in Your Course
1. Before the introductory meeting, you will also receive a postcard reminder.
2. Attend the important introductory meeting(s) scheduled for your class(es).

Introductory Meetings
The first class meeting will provide you with an opportunity to have questions answered, to obtain specific information, to find out how to proceed through the course, and to meet your instructors and your fellow classmates. Telecourse students will receive a syllabus and broadcast schedule. Instructors for online courses will distribute course material in person and online. You do not have to be preregistered to attend. You may register on the day of the introductory meeting if there is space in the class. (See Late Registration for details.)

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 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 Spring 2006 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 Spring 2007 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 Spring 2007 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 by 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 92-99 for deadlines).

**Final Grades Reported on WebSMART and SMART**

Final grades will be available on WebSMART beginning June 9, 2007.

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**“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. Slower 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 20 or over, distance learning is a real possibility for you.

If you scored 11 to 19, you may need to make a few 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.
**Distance Learning Guide**

**ONLINE COURSES**

Distance Learning Website: collegeofsanmateo.edu/DL

**Deadline Dates**
Most of the online classes listed below are semester-long.
- Last Day to Drop with Refund: Jan. 29
- Last Day to Drop Without It Appearing On Your Record: Feb. 9
- Last Day to Drop with Assurance of a “W”: April 26

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**).
- 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 (40066) (3.0 Units)**

**Introductory Meeting:** Thurs., Jan. 18**

6:30-9:30 pm
Bldg. 11, Room 131

**Start/End date:** 1/18 - 5/24

**Website:** To be announced in class

**Instructor:** Tania Beliz

**e-mail:** beliz@smccd.edu

**Phone:** 574-6248

**Plants, People & Environment**

**BIOL 145 WW (40658) (3.0 Units)**

**Introductory Meeting:** Wed., Jan. 17**

5:30-7:30 pm
Bldg. 36, Room 200

**Start/End date:** 1/17 - 5/23

**Website:** To be announced in class

**Instructor:** Tania Beliz

**e-mail:** beliz@smccd.edu

**Phone:** 574-6248

### Business

**Marketing**

**BUS 180 WW (31808) (3.0 Units)**

**Introductory Meeting:** Sat., Jan. 20**

11 am - 1 pm
Bldg. 14, Room 206

**Start/End date:** 1/20 - 5/19

**Website:** To be announced in class

**Instructor:** Tom Blinn

**e-mail:** tblinn@comcast.net

**Phone:** (925) 484-3644

**Business Communication**

**BUS 401 WW (31937) (3.0 Units)**

**Introductory Meeting:** None. Please contact instructor at email address below before start date.

**Start/End date:** 1/16 - 5/18

**Website:** www.smccd.edu/accounts/willis

**Instructor:** Janice Willis

**e-mail:** willis@smccd.edu

**Phone:** 574-6477

### Accounting

**Financial Accounting**

**ACTG 121 JB (31609) (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.edu/accounts/nurre) for additional information.

**Managerial Accounting**

**ACTG 131 JA (38549) (4 Units)**

This class will be held primarily online. The class will meet on campus for the first class (11/6/07), midterm (2/20/07), midterm 2 (3/27/07) and final (5/15/07). Students must have email and web access. Please see page 19 and the instructor’s website (www.smccd.edu/accounts/nurre) for additional information.

### Word Processing II

**Using Word for Windows**

**BUSW 214 W1 (40299) (1.5 Units)**

**Introductory Meeting:** None. Please contact instructor at email address below before start date.

**Start/End date:** 1/17 - 3/14

**Website:** www.smccd.edu/accounts/brownk

**Instructor:** Kitty Brown

**e-mail:** kittyb33@hotmail.com

**Phone:** 574-6402

**Registration Deadline:** Jan. 17

**Last Day to Drop with Refund:** Jan. 22

**Last Day to Withdraw:** Feb. 27

**BUSW 214 W2 (36393) (1.5 Units)**

**Introductory Meeting:** None. Please contact instructor at email address below before start date.

**Start/End date:** 3/19 - 5/19

**Website:** www.smccd.edu/accounts/mcglasson

**Instructor:** Pamela McGlasson

**e-mail:** mcglasson@smccd.edu

**Phone:** 574-6572

**Registration Deadline:** Mar. 19

**Last Day to Drop with Refund:** Mar. 26

**Last Day to Withdraw:** May 2

### Word Processing I

**Using Word for Windows**

**BUSW 215 W1 (40404) (1.5 Units)**

**Introductory Meeting:** None. Please contact instructor at email address below before start date.

**Start/End date:** 1/16 - 3/16

**Website:** www.smccd.edu/accounts/willis

**Instructor:** Janice Willis

**e-mail:** willis@smccd.edu

**Phone:** 574-6477

**Registration Deadline:** Jan. 16

**Last Day to Drop with Refund:** Jan. 22

**Last Day to Withdraw:** Mar. 1

**BUSW 215 W2 (40493) (1.5 Units)**

**Introductory Meeting:** None. Please contact instructor at email address below before start date.

**Start/End date:** 3/21 - 5/23

**Website:** www.smccd.edu/accounts/brownk

**Instructor:** Kitty Brown

**e-mail:** kittyb33@hotmail.com

**Phone:** 574-6402

**Registration Deadline:** Mar. 21

**Last Day to Drop with Refund:** Mar. 26

**Last Day to Withdraw:** May 7

### Business Presentations Using Power Point for Windows

**BUSW 383 W1 (39475) (1.5 Units)**

**Introductory Meeting:** Tues., Jan. 16**

7-10 pm
Bldg. 14, Room 119

**Start/End date:** 1/16 - 3/13

**Website:** www.smccd.edu強anus/morganm

**Instructor:** Marie Morgan

**e-mail:** morganm@smccd.edu

**Phone:** 378-7301 ext. 19284

**Registration Deadline:** Jan. 16

**Last Day to Drop with Refund:** Jan. 22

**Last Day to Withdraw:** Feb. 27

**To be announced in class**
Spreadsheet I Using Excel for Windows
BUSBW 415 W2 (36474) (1.5 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 3/24 - 5/19
Website: www.smccd.edu/accounts/willis
Instructor: Janice Willis
e-mail: willis@smccd.edu
Phone: 574-6477
Registration Deadline: Mar. 24
Last Day to Drop with Refund: Mar. 28
Last Day to Withdraw: May 4

Spreadsheet II Using Excel for Windows
BUSBW 416 W1 (40041) (1.5 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 1/17 - 3/16
Website: www.smccd.edu/accounts/willis
Instructor: Janice Willis
e-mail: willis@smccd.edu
Phone: 574-6477
Registration Deadline: Jan. 17
Last Day to Drop with Refund: Jan. 22
Last Day to Withdraw: Mar. 1

HTML I
(Hypertext Markup Language)
BUSBW 354 W1 (36477) (1.5 Units)
Introductory Meeting: Thurs., Jan. 18**
7-10 pm
Bldg. 14, Room 221
Start/End date: 1/18 - 3/15
Website: To be announced in class
Instructor: Terryl Kistler
e-mail: tlk321@email.com
Phone: 378-7301 ext. 19011
Registration Deadline: Jan. 18
Last Day to Drop with Refund: Jan. 22
Last Day to Withdraw: Feb. 27

HTML II (Advanced Hypertext Markup Language)
BUSBW 535 W2 (37052) (1.5 Units)
Introductory Meeting: Thurs., Mar. 22**
7-10 pm
Bldg. 14, Room 221
Start/End date: 3/22 - 5/24
Website: To be announced in class
Instructor: Terryl Kistler
e-mail: tlk321@email.com
Phone: 378-7301 ext. 19011
Registration Deadline: Mar. 22
Last Day to Drop with Refund: Mar. 26
Last Day to Withdraw: May 7

Business Presentations II Using Power Point for Windows
BUSBW 681 W2 (40042) (1.5 Units)
Introductory Meeting: Tues., Mar. 20**
7-10 pm
Bldg. 14, Room 119
Start/End date: 3/20 - 5/22
Website: www.smccd.edu/forums/morganm
Instructor: Marie Morgan
e-mail: morganm@smccd.edu
Phone: 378-7301 ext. 19284
Registration Deadline: Mar. 20
Last Day to Drop with Refund: Mar. 26
Last Day to Withdraw: May 7

Spreadsheet II Using Excel for Windows
BUSBW 535 W2 (36474) (1.5 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 3/24 - 5/19
Website: www.smccd.edu/accounts/willis
Instructor: Janice Willis
e-mail: willis@smccd.edu
Phone: 574-6477
Registration Deadline: Mar. 24
Last Day to Drop with Refund: Mar. 28
Last Day to Withdraw: May 4

Chinese

Elementary Chinese I
CHIN 111 WW (40244) (3.0 Units)
Introductory Meeting: Sat., Jan. 27**
9-10 am
Bldg. 14, Room 207
Start/End date: 1/27 - 5/19
Website: www.smccd.edu/accounts/wu
Instructor: Jing Wu
e-mail: wu@smccd.edu
Phone: 574-6341

Computer and Information Science

Introduction to Computer and Information Science
CIS 110 WW (34791) (3.0 Units)
Introductory Meeting: Sat., Jan. 20**
9-11 am
Bldg. 19, Room 105
Start/End date: 1/20 - 5/19
Website: www.smccd.edu/accounts/grasso
Instructor: Stacey Grasso
e-mail: grassos@smccd.edu
Phone: 574-6693

Principles of Network Design and Management
CIS 152 WX (34423) (3.0 Units)
Introductory Meeting: Tues., Mar. 16**
6:45-9:50 pm
Bldg. 19, Room 121
Start/End date: 3/22 - 5/24
Website: www.smccd.edu(accounts/morganm)
Instructor: Marie Morgan
e-mail: morganm@smccd.edu
Phone: 378-7301 ext. 19284
Registration Deadline: Mar. 20
Last Day to Drop with Refund: Mar. 26
Last Day to Withdraw: May 7

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

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Introduction to Database Management, SQL & PL/SQL
CIS 360 WX (40579) (3.0 Units)
Introductory Meeting: Wed., Jan. 17**
7-8:15pm
Bldg. 19, Room 107
Start/End date: 1/17 - 5/23
Website: To be announced in class
Instructor: Bob Timlin
e-mail: bob@timlin.net
Phone: 574-6268

Open Lab—Intro to Database Management, SQL & PL/SQL
CIS 361 WX (40580) (1.0 Unit)
Introductory Meeting: Wed, Jan. 17**
8:30-9:45pm
Bldg. 19, Room 107
Start/End date: 1/17 - 5/23
Website: To be announced in class
Instructor: Bob Timlin
e-mail: bob@timlin.net
Phone: 574-6268

Internet Programming: JavaScript/HTML
CIS 377 W1 (39990) (2.0 Units)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 1/16 - 3/13
Website: www.smccd.edu/accounts/greenm
Instructor: Melissa Green
e-mail: greenm@smccd.edu
Phone: 574-6374
Registration Deadline: Jan. 16
Last Day to Drop with Refund: Jan. 22
Last Day to Withdraw: Feb. 27

Advanced JAVA Programming Topics: Database
CIW 383 WX (31991) (2.0 Units)
Introductory Meeting: Tues., Jan. 16**
6-9 pm
Bldg. 19, Room 103
Start/End date: 1/16 - 3/13
Website: www.smccd.edu/accounts/bignolic
Instructor: Celsina Bignoli
e-mail: bignolic@smccd.edu
Phone: use email
Registration Deadline: Jan 16
Last Day to Drop with Refund: Jan. 22
Last Day to Withdraw: Feb. 27

Advanced JAVA Programming Topics: Interoperability
CIW 384 WX (31982) (2.0 Units)
Introductory Meeting: Tues., Mar. 20**
6-9 pm
Bldg. 19, Room 103
Start/End date: 3/20 - 5/22
Website: www.smccd.edu/accounts/bignolic
Instructor: Celsina Bignoli
e-mail: bignolic@smccd.edu
Phone: use email
To be announced in class

Internet Programming: AJAX
CIS 680 W2 (40582) (2.0 Units)
Introductory Meeting: None. Please contact instructor at email below before start date.
Start/End date: 3/20 - 5/22
Website: www.smccd.edu/accounts/greenm
Instructor: Melissa Green
e-mail: greenm@smccd.edu
Phone: 574-6374
Registration Deadline: Mar. 20
Last Day to Drop with Refund: Mar. 26
Last Day to Withdraw: May 7

Internet Programming: Web Services
CIS 681 WX (40594) (4.0 Units)
Introductory Meeting: Tues., Jan. 16**
7-10 pm
Bldg. 19, Room 107
Start/End date: 1/16 - 5/24
Website: www.smccd.edu/accounts/nilson/smc2007springcis680
Instructor: Kevin Nilson
e-mail: nilsonk@smccd.edu
Phone: Please use email

Composition and Literature
ENGL 100 WW (32902) (3.0 Units)
Introductory Meeting: None. Please contact instructor at email address below.
Start/End date: 1/16(open entry) - 5/23
Website: www.smccd.edu/accounts/morrist
Instructor: Teresa Morris
e-mail: morrist@smccd.edu
Phone: 574-6579

Advanced Composition
ENGL 165 WW (32905) (3.0 Units)
Introductory Meeting: Wed., Jan. 17**
7-9 pm
Bldg. 11, Room 132
Start/End date: 1/17 - 5/19
Website: www.smccd.edu/accounts/morrist
Instructor: Mark Fink
e-mail: finkm@smccd.edu
Phone: (925) 366-6660

Intermediate Algebra
MATH 120 WW (32487) (5.0 Units)
Introductory Meeting: Sat., Jan. 20**
10 am-12:30 pm
Bldg. 19, Room 124
Start/End date: 1/20 - 5/19
Website: www.smccd.edu/accounts/churchg
Instructor: Gary Church
e-mail: churchg@smccd.edu
Phone: 574-6621

** 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.
Multimedia

WebReady
MULT 101 WO (39888) (1.0 Unit)
Introductory Meeting: None. Please contact instructor at email address below before start date.
Start/End date: 1/16 (open entry) - 5/18
Website: http://CTLOnline.edu/WebReady
Instructor: Julie Sevastopoulos
e-mail: sevastopoulos@smccd.edu
Phone: 574-6598

Music
MUS. 100 WW (40746) (3.0 Units)
Introductory Meeting: None. Please contact Instructor at email address below before start date.
Start/End date: 1/16 - 5/24
Website: www.smccd.edu/accounts/bobrowski
Instructor: Chris Bobrowski
e-mail: bobrowski@smccd.edu
Phone: 574-6204

Political Science

American Politics
PLSC 210 WW (37815) (3.0 Units)
Introductory Meeting: Thurs., Jan. 18**
7-10 pm
Bldg. 14, Room 120
Start/End date: 1/16 - 5/24
Website: www.smccd.edu/accounts/kennedy210
Instructor: Kenneth Kennedy
e-mail: kennedy@smccd.edu
Phone: 574-6656

California State and Local Government
PLSC 310 WW (36383) (2.0 Units)
Introductory Meeting: Thurs., Jan. 25**
7-9 pm
Bldg. 14, Room 101
Start/End date: 1/25 - 5/17
Website: To be announced in class
Instructor: Staff
e-mail: To be announced
Phone: 574-6496

TELECOURSES

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 telesessions.
• Complete additional specific course requirements.

Anthropology

Introduction to Archaeology
ANTH 350 TV (CRN 36544) (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 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)
Specific course requirement:
• Complete a notebook of study questions and self-assessments for each lesson.
TV: Thurs., 6-7 am, Feb. 1 - Mar. 22
Campus Meetings: Sat., 1-4 pm
Bldg. 14, Room 124
Introduction: Jan. 27**
Midterm #1: Feb. 24
Midterm #2: Mar. 24
Midterm #3: Apr. 28
Final Exam: May 5
Instructor: Andres Gonzales
Registration Deadline: Jan. 27
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Art

Art of the Western World
ART 100 TV (CRN 35402) (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 848. 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, Feb. 1 - Mar. 29
Campus Meetings: Fri., 6:30-9:30 pm
Bldg. 4, Room 152
Introduction: Jan. 26**
Midterm Review: Mar. 2
Midterm: Mar. 9
Final Review: Apr. 20
Final Exam: Apr. 27
Instructor: Simon Pennington
Registration Deadline: Jan. 26
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Astronomy

Introduction to Astronomy
ASTR 100 TV (CRN 31739) (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, Jan. 29 - Apr. 23
Campus Meetings: Fri., 7-9 pm
Bldg. 36, Room 152
Introduction: Jan. 26**
Midterm Review: Mar. 9
Midterm: Mar. 16
Final Review: May 4
Final Exam: May 11
Instructor: C.T. Vanajakshi
Registration Deadline: Jan. 26
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

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For more info: (650) 574-6598 or sevastopoulos@smccd.edu
(See course details on this page.)

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

Contemporary American Business

BUS. 100 TV (CRN 31785) (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 848. (CSU/UC)
TV: Wed., 8-9 am, Jan. 31 - Apr. 25
Campus Meetings: Fri., 6-8 pm
Bldg. 14, Room 200
Introduction: Jan. 19
Midterm: Mar. 9
Final Exam: May 4
Instructor: Pamela McGlasson
Registration Deadline: Jan. 19
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Money Management

BUS 131 TV (CRN 39182) (3 Units)
“Dollars and Sense” develops understanding and skill in consumer financial planning, saving and borrowing money, real estate and introduction to security investments, estate planning and income tax preparation. Recommended preparation: eligibility for ENGL 848. (CSU) Note: It is strongly suggested that students have email and web access.
TV: Wed., 6 – 7 am, Jan. 31 - Apr. 25
Campus Meetings: Fri., 6-9 pm
Bldg. 14, Room 200
Introduction: Jan. 26
Midterm: Mar. 16
Final Exam: May 11
Instructor: Pamela McGlasson
Registration Deadline: Jan. 26
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 14

Small Business Management

BUS 150 TV (CRN 31801) (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 848. (CSU)
Specific course requirements:
• Complete assignments and final paper.
TV: Wed., 7-8 am, Jan. 31 - Apr. 25
Campus Meetings: Sat., 9-11 am
Bldg. 14, Room 100
Introduction: Jan. 27
Midterm Review: Mar. 10
Midterm: Mar. 17
Final Review: May 5
Final Exam: May 12
Instructor: Peter von Bleichert
Registration Deadline: Jan. 27
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 14

Business Law I

BUS. 201 TV (CRN 31814) (3 Units)
“Business and the Law” examines contracts and the legal system along with critical legal environment topics such as government regulation, employment practices, and consumer/ environment protection. Recommended Preparation: eligibility for ENGL 848. (CSU/UC) (CAN BUS 8)
TV: Wed., 5-6 am, Jan. 31 - May 9
Campus Meetings: Sat., 9-11 am
Bldg. 14, Room 122
Introduction: Jan. 20
Midterm Review: Mar. 10
Midterm: Mar. 17
Final Review: May 5
Final Exam: May 12
Instructor: Gardener Trumble
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Jan. 25
Last Day to Withdraw: Apr. 7

Chemistry

Survey of Chemistry

CHEM 100 TV (CRN 36048) (3 units)
“World of Chemistry” examines the many ways in which chemistry is interwoven with our society. Two major ideas are that chemistry is a way to make useful things and that it gives a framework to view the world around us. Prerequisite: one semester of algebra or equivalent. (This course is designed for non-science majors and is not open to students who have had or are taking CHEM 210.) (CSU/UC)*
TV: Mon., 5 – 6 am, Jan 29 – Apr. 23
Campus Meetings: Sat., 1-3 pm
Bldg. 36, Room 306
Introduction: Jan. 20*
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 28
Final: Apr. 28
Instructor: Tony Kashani
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Consumer Arts and Science

Nutrition

C&AS 310 TV (CRN 35466) (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, covers topics such as “good” and “bad” foods, dietary supplements, metabolism, exercise, and the best program for weight loss. Video lessons feature experts and professionals associated with nutrition to show how nutrition and lifestyle choices impact our lives in positive and negative ways. Recommended Preparation: eligibility for ENGL 848. (CSU/UC) (CAN HEC 2)
TV: Mon., 8-9 am, Jan. 29 - Apr. 23
Campus Meetings: Fri., 5-7 pm
Bldg. 2, Room 141
Introduction: Jan. 26
Midterm Review: Mar. 9
Midterm: Mar. 16
Final Review: May 4
Final Exam: May 11
Instructor: Antoinette Ferrang Bloom
Registration Deadline: Jan. 26
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 14

Film

American Cinema

FILM 110 TV (CRN 35415) (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 848. (CSU)
Specific course requirement: Complete term paper.
TV: Wed., 3-4 pm, Jan. 31 - Apr. 4
Campus Meetings: Sat., 1-4 pm
Bldg. 2, Room 141
Introduction: Jan. 20
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 21
Final: Apr. 28
Instructor: Tony Kashani
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

French

Beginning French I

FREN 115 TV (CRN 33521) (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, Jan. 29 - Apr. 23
Campus Meetings: See below.

Beginning French II

FREN 116 TV (CRN 32342) (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. Prerequisite: French 115 with Credit or a grade
of C or higher or equivalent skills. Credit/No Credit or letter grade options. (CSU)

Specific course requirements: See below.
TV: Tues., 1-2 pm, Jan. 30 - Apr. 24
Campus Meetings: See below.

Advanced Beginning French I
FREN 117 TV (CRN 32343) (3 Units)
The continuation of "French in Action" is equivalent to FREN 121 but without the speaking component. French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audiocassettes, a textbook, workbook, and other print materials. **Prerequisite:** French 116 with Credit or a grade of C or higher or equivalent skills. Credit/No Credit or letter grade options. (CSU)

TV: Wed., 1-2 pm, Jan. 31 - Apr. 25
Campus Meetings: See below.

Advanced Beginning French II
FREN 118 TV (CRN 37747) (3 Units)
The continuation of "French in Action" is 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 audiocassettes, a textbook, workbook, and other print materials. **Prerequisite:** French 117 with Credit or a grade of C or higher or equivalent skills. Credit/No Credit or letter grade options. (CSU)

TV: Thurs., 1-2 pm, Feb. 1 - Apr. 26
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 103
Introduction: Jan. 27**
Midterm Review: Mar. 10
Midterm: Mar. 17
Final Review: May 5
Final Exam: May 12
Instructor: Edwige Gamache
Registration Deadline: Jan. 27
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 14

History
United States History I
HIST 201 TV (CRN 39480) (3 Units)
"The Unfinished Nation" explores the history of the US from ancient migrations through the Civil War. Major topics include the founding and settlement of the thirteen colonies; the growth of democratic and economic institutions, including slavery, the revolution against Great Britain and the founding of the new republic, the development of political parties, the growth of industry and agriculture, westward expansion, the Civil War and its significance, and Reconstruction in the South. **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., 7-8 am, Feb. 1 - Apr. 26
Campus Meetings: Sat., 11 am-1 pm
Bldg. 18, Room 306
Introduction: Jan. 20**
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 28
Final Exam: May 5
Instructor: Mark Still
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Italian
Beginning Italian I
ITAL 115 TV (CRN 36545) (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, Jan. 29 - Apr. 23
Campus Meetings: See below.

Beginning Italian II
ITAL 116 TV (CRN 36546) (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 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)

Requirements: See below.
TV: Tues., 12-1 pm, Jan. 30 - Apr. 24
Campus Meetings: See below.

Advanced Beginning Italian I
ITAL 117 TV (CRN 36547) (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 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)

Specific course requirement: See below.
TV: Wed., 12-1 pm, Jan. 31 - Apr. 25
Campus Meetings: See below.

Geology
Survey of Geology
GEOL 100 TV (CRN 32356) (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.) (CSU/UC*)

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
Advanced Beginning Italian II
ITAL 118 TV (CRN 37369) (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, Feb. 1 - Apr. 26
Campus Meetings: Sat., 1-3 pm
Bldg. 14, Room 100
Introduction: Jan. 20**
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 28
Final Exam: May 5
Instructor: Leda Mussio
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Management
Introduction to Business Management
MGMT 100 TV (CRN 32572) (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, Jan. 31 - Apr. 25
Campus Meetings: Sat., 11 am-1 pm
Bldg. 14, Room 100
Introduction: Jan. 27**
Midterm Review: Mar. 10
Midterm: Mar. 17
Final Review: May 5
Final Exam: May 12
Instructor: Craig Blake
Registration Deadline: Jan. 27
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Psychology
General Psychology
PSYC 100 TV (CRN 32695) (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 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 PSY 2)

Specific course requirement:
• Complete the written assignments.
TV: Tues., 5-6 am, Jan. 30 - Apr. 24
Campus Meetings: Sat., 1-3 pm
Bldg. 19, Room 121
Introduction: Jan. 20**
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 28
Final Exam: May 5
Instructor: James Clifford
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Child Development
PSYC 201 TV (CRN 39506) (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 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)
TV: Thurs., 9-10 am, Feb. 1 - Apr. 26
Campus Meetings: Sat., 3-5 pm
Bldg. 19, Room 121
Introduction: Jan. 20**
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 28
Final Exam: May 5
Instructor: James Clifford
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Philosophy
Introduction to Philosophy
PHIL 100 TV (CRN 36074) (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 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)

Specific course requirement:
• Complete the assignments.
TV: Thurs., 6-8 pm
Bldg. 14, Room 218
Introduction: Jan. 25**
Midterm Review: Mar. 8
Midterm: Mar. 15
Final Review: May 3
Final Exam: May 10
Instructor: Jeremy Ball
Registration Deadline: Jan. 25
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 14

Physical Education
Fitness
Low Impact Aerobics
FITN 136 TV (CRN 40070) (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 taken three times. (CSU)
TV: MWF, 11-11:30 am, Jan. 29 - May 4
Campus Meetings: Sat., 10 am-12:30 pm
Bldg. 8, Room 203
Introduction: Jan. 20**
Midterm: Mar. 10
Final Exam: May 5
Instructor: Larry Walker
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Stretch Conditioning
FITN 680 TV (CRN 40758) (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: MWF, 11:30 am-12 pm, Jan. 29- May 4
Campus Meetings: Sat., 1-3:30 pm
Bldg. 8, Room 203
Introduction: Jan. 20**
Midterm: Mar. 10
Final Exam: May 5
Instructor: Larry Walker
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 14

** 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.
Abnormal Psychology
PSYC 410 TV (CRN 32709) (3 Units)
“World of Abnormal Psychology” explores the types and patterns of abnormal behavior and 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 test or other measures. Credit/No Credit or letter grade option. (CSU/UC)

**Specific course requirement:**
- Complete notes on each lesson.
**TV:** Tues., 9 – 10 am, Jan. 30 – Apr. 24

Campus Meetings: Sat., 11 am-1 pm
Bldg. 14, Room 124
Introduction: Jan. 20**
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 28
Final Exam: May 5
Instructor: Mary K. Stegner
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Sociology
Introduction to Sociology
SOCI 100 TV (CRN 32772) (3 Units)
"The Way We Live" is a new introduction to Sociology program which includes the origins and history of sociology, sociological theory and perspective—how society shapes our thoughts, feelings and actions, and how societies connect with one another. **Recommended Preparation:** eligibility for ENGL 838 or 848; and completion of READ 400, 405, or 415 with a grade of C or higher (or appropriate skill level indicated by the reading placement test or 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, Jan. 30 – Apr. 10

Campus Meetings: Sat., 11 am - 1 pm
Bldg. 19, Room 121
Introduction: Jan. 20**
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 28
Final Exam: May 5
Instructor: Minu Mathur
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 4
Last Day to Withdraw: Apr. 7

Courtship, Marriage and the Family
PSYC 110 TV (CRN 32702) (3 Units)
"Courtship, Marriage and the 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 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. (May not be taken for credit following PSYC 110.) (CSU/UC)

**Specific course requirement:**
- Complete the term paper.
**TV:** Tues., 7-8 am, Jan. 30 - Apr. 24

Campus Meetings: Sat., 9 - 11 am
Bldg. 14, Room 124
Introduction: Jan. 20**
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 28
Final Exam: May 5
Instructor: Mary K. Stegner
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

Spanish
Beginning Spanish I
SPAN 115 TV (CRN 36065) (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:** See below.
**TV:** Mon., 2-3 pm, Jan. 29 - Apr. 23

Campus Meetings: See below.

Beginning Spanish II
SPAN 116 TV (CRN 36066) (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:** See below.
**TV:** Tues., 2-3 pm, Jan. 30 - Apr. 24

Campus Meetings: See below.

Advanced Beginning Spanish I
SPAN 117 TV (CRN 36067) (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:** See below.
**TV:** Wed., 2-3 pm, Jan. 31 - Apr. 25

Campus Meetings: See below.

Advanced Beginning Spanish II
SPAN 118 TV (CRN 36068) (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:** See below.
**TV:** Thur., 2-3 pm, Feb. 1 - Apr. 26

Campus Meetings: See below.

Speech
Family Communication
SPCH 180 TV (CRN 37418) (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, Feb. 2 - Apr. 27

Campus Meetings: Sat., 9-11 am
Bldg. 14, Room 201
Introduction: Jan. 20**
Midterm Review: Mar. 3
Midterm: Mar. 10
Final Review: Apr. 28
Final Exam: May 5
Instructor: Anita Alleyne
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 7

(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations
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
 General Studio Art
 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
 + 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
   + General Electronics
   + Industrial Electronics
   + Microcomputer Systems
   Network Cabling Specialist
   + PC Technical Support
   + Wireless Communication Systems
  + Fire Technology
  + Foreign Languages
   American Sign Language
   Chinese (Mandarin)
   French
   German
   Italian
   Japanese
   Spanish
  Global Studies
  + Graphics
  + Horticulture
   + Floristry
   + Landscape Construction/Design
   + Landscape Management
   + Nursery Management
  + 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
  + Music: Electronic Music
  + Nursing
   Perioperative Nursing
  + Real Estate
  Speech Communication
  + Welding Technology
  + General Welder
  + Welding Technician

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
  + Broadcast Audio
  + Television Producing
  + Television Production Lighting
  On-Air Editing
  + Building Inspection Technology
  + Business
  + Merchandising (General)
  + Merchandising (Management)
  + Microcomputer/Database & Spreadsheet
  + Microcomputer/Office Assistant
  Office Assistant I
  Office Assistant II

+ Certificate of Achievement
# Certificates of Achievement & Completion

5/06
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.

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<thead>
<tr>
<th>Biological &amp; Life Sciences</th>
<th>Environmental Studies &amp; Agriculture</th>
<th>Mathematics &amp; Physical Sciences</th>
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<tbody>
<tr>
<td>Aquatic Biology</td>
<td>Animal Science</td>
<td>Astrophysics</td>
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<tr>
<td>Biotechnology</td>
<td>Botany &amp; Plant Sciences</td>
<td>Chemistry</td>
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<td>Cell Biology</td>
<td>Earth &amp; Environmental Sciences</td>
<td>Earth &amp; Planetary Science</td>
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<td>Developmental Biology</td>
<td>Environmental Sciences</td>
<td>Earth Systems Science</td>
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<td>Ecology</td>
<td>Fisheries</td>
<td>Fiber &amp; Polymer Science</td>
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<td>Ecosystems</td>
<td>Forestry</td>
<td>Financial Mathematics &amp; Statistics</td>
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<td>Entomology</td>
<td>Resource Management</td>
<td>Geology</td>
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<tr>
<td>Genetics &amp; Plant Biology</td>
<td>Soil &amp; Water Science</td>
<td>Geophysics</td>
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<tr>
<td>Horticulture</td>
<td>Wildlife &amp; Conservation Biology</td>
<td>Mathematics</td>
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<td>Integrative Biology</td>
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<td>Paleobiology</td>
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<td>Kinesiology</td>
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<td>Pharmacological Chemistry</td>
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<td>Marine Biology</td>
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<td>Physics</td>
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<td>Microbiology</td>
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<td>Statistics</td>
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<td>Molecular &amp; Cell Biology</td>
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<td>Neurobiology &amp; Physiology</td>
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<td>Neuroscience</td>
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<td>Plant Sciences</td>
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<td>Zoology</td>
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<tr>
<th>Business &amp; Public Administration</th>
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<th>Social Sciences</th>
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<tr>
<td>Accountancy</td>
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<td>Anthropology</td>
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<tr>
<td>Agricultural Business</td>
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<td>Archeology</td>
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<td>Business Administration</td>
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<td>Cognitve Science</td>
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<td>Business Economics</td>
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<td>Criminology</td>
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<td>Healthcare Management</td>
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<td>Economics</td>
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<tr>
<td>Hotel &amp; Restaurant Management</td>
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<td>Geography</td>
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<td>Information Systems</td>
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<td>History</td>
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<td>Managerial Economics</td>
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<td>Human Development</td>
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<td>Public Administration</td>
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<td>Law &amp; Society</td>
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<td>Recreation Administration</td>
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<td>Liberal Studies</td>
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<td>Taxation</td>
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<td>Multicultural Studies</td>
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<tr>
<th>Communication</th>
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<th>Peace &amp; Conflict Studies</th>
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<tr>
<td>Communication Studies</td>
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<td>Political Science</td>
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<tr>
<td>Film</td>
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<td>Psychology</td>
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<td>Interpersonal Communication</td>
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<td>Public Policy</td>
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<td>Literary Journalism</td>
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<td>Social Welfare</td>
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<td>Mass Communication</td>
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<td>Sociology</td>
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<td>Public Relations</td>
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<td>Women’s Studies</td>
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<td>Radio-Television</td>
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<td>Technical &amp; Professional Writing</td>
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<tr>
<td>TV, Film &amp; Media Production</td>
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| 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                                       |                                                              |                                                         |

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<tr>
<th>Ethnic &amp; Area Studies</th>
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<th>Pre-Professional</th>
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<tr>
<td>African American Studies</td>
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<td>Pre-Chiropractic</td>
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<tr>
<td>American Studies</td>
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<td>Asian American Studies</td>
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<td>Asian Studies</td>
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<td>Pre-Medicine</td>
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<td>Celtic Studies</td>
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<td>Chicano Studies</td>
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<td>Pre-Pharmacy</td>
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<td>Chinese Studies</td>
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<td>Global Cultures</td>
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<td>Pre-Veterinary</td>
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<td>Japanese Studies</td>
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<td>Jewish Studies</td>
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<td>Latin American Studies</td>
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<td>Middle Eastern Studies</td>
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<td>Native American Studies</td>
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<tr>
<td>Russian Studies</td>
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<tr>
<td>World Cultures</td>
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</tbody>
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| Health Professions,                            |                                                              | Pre-Professional                                         |
| Education & Counseling                         |                                                              | Pre-Chiropractic                                         |
| Alcohol & Drug Studies                         |                                                              | Pre-Dentistry                                             |
| Child Development                              |                                                              | Pre-Law                                                  |
| Counseling                                    |                                                              | Pre-Medicine                                             |
| Dental Hygiene                                |                                                              | Pre-Optometry                                            |
| Education                                     |                                                              | Pre-Pharmacy                                             |
| Gerontology                                    |                                                              | Pre-Physical Therapy                                     |
| Nursing                                       |                                                              | Pre-Veterinary                                           |
| 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                               |                                                              |                                                         |

5/06
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 pages 104 and 105. A student pursuing an Associate Degree must declare a major field of study. The major is comprised of specific courses within a discipline or related discipline as specified by the appropriate division and recorded in the college catalog. A list of College of San Mateo degree programs, with courses and units required for each major, can be found in the catalog on pages 66 through 95. A minimum of 18 units must be completed in a major. Some majors require more than 18 units. A student must have an overall grade point average of 2.0 in the major. Some majors require a grade of “C” or better in each course. Student must complete at least 12 units of the required major courses in residence at College of San Mateo. A Liberal Studies major is available for those students who want the maximum amount of flexibility regarding degree completion. See the Associate in Arts with a major in Liberal Studies Option I and Option 2 in this catalog. 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.

Additional Associate Degrees and Certificates

A student may earn multiple Associate Degrees and Certificates from College of San Mateo. Each additional degree and certificate will be posted to the student’s academic record and the student will receive diplomas for each degree and certificate earned. For additional degrees and certificates any course used to meet the prescribed graduation requirements may count toward more than one degree and certificate. Courses used for one major may be used to meet requirements for additional majors. Courses used to meet the competency requirements and general education requirements for the first degree may be used to fulfill these requirements for additional degrees, provided the student has maintained “continuous enrollment” (see Graduation Requirements and Student Catalog Rights). If a break in enrollment occurs, a student must comply with the competency, general education, and major requirements in effect at the time the student resumes attendance or those in effect in subsequent years of the student’s enrollment.
Occupational Programs
Specialized occupational programs are offered in more than fifty occupational fields (see tabular listing on page 100) 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.

Two-Year Occupational Programs – AA or AS Degree
Most two-year programs lead to an Associate in Arts or Associate in Science degree. Many of the units earned in occupational programs are accepted by four-year colleges as meeting certain requirements.

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.

Certificate 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 and Enrollment Management
Students enrolling at College of San Mateo should plan a program of study that will meet their educational and career goals. All enrolled students have access to counseling and advising services and should consult with a counselor early in the educational process for guidance and academic planning assistance. Students often have multiple goals and plan to complete a college certificate, an Associate degree, and/or transfer to a university to complete a Baccalaureate degree.

If in the course of enrollment at College of San Mateo, students find it advisable to change their program of study or educational goal, they may do so. These changes should be discussed with a counselor and students should be aware that any changes may result in extending the time necessary to fulfill the certificate or degree or transfer requirements. Ultimately, students maintain full responsibility for planning their educational programs and for their enrollment management.

Students are responsible to maintain current and accurate information in their WebSMART accounts and update personal contact information, email information, educational goal information, manage registration and enrollment, retrieve grades and placement test results, and monitor academic standing.
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)
   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, 290, 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
   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—MAJOR
A minimum of 18 units, 12 of which must be taken at College of San Mateo, from a list of courses specified for the major by the division involved. Some majors require more than 18 units. A grade point average of 2.0 in the major coursework is required. A student may earn multiple degrees at College of San Mateo. Courses used to meet one major may be used to meet requirements for additional majors.

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 or 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)
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 requirements for the Associate in Arts or Associate in Science degree. Lecture courses in Physical Education will not satisfy this 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; BIOI 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; 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, 101; PALN 110; PHYS 100, 210, 220, 250, 260, 270; PSCI 100, 675, 676.

Majors fulfilling Area A: Chemistry, Dental Assisting, Geological Sciences, Horticulture, Life Sciences, Physical Science, Physics

b. Social Science (at least 3 units)

ANTH 110, 180, 350, 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 100, 101, 102, 104, 106, 110, 201, 202, 242, 260, 270, 310, 315, 350; HMSV 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, 200, 300, 340, 391.

Majors fulfilling Area B: Ethnic Studies, Social Science

c. Humanities (at least 3 units)

ARCH 100; ART 100, 101, 102, 103, 104, 105, 124, 141, 142, 143, 131, 132, 134, 140, 211, 212; ENGL 110, 120, 130, 140; ETHN 288, 350, 351, 358; FILM 100, 101, 102, 103, 104, 105, 106, 110, 120, 121, 200; FREN 110, 111, 112, 115, 116, 117, 118, 120, 121, 122, 130, 131, 132, 140, 203; GERM 110, 111, 112, 120, 121, 122, 130, 131, 132, 140, 141, 142, 150, 152, 160, 161, 200, 210, 222, 225, 300, 330, 410, 675; SOSC 220, 221, 310, 313; SOCI 100, 105, 110, 141, 200, 300, 340, 391.

Majors fulfilling Area C: Art, English, Film History, French, German, Humanities, Music, Spanish, Speech Communication

d. Career Exploration and Self-Development (at least 3 units)

ADAP 150; ADMJ 100; ARCH 666; BIOI 666; BCST 110; BLDG 700; BUS 201, 315, 316, 317; any BUSD or BUSW series; CRER 104, 105, 106, 107, 108, 112, 120, 121, 122, 123, 124, 125, 126, 127, 138, 140, 141, 142, 152, 402, 404, 406; CIS 110; COOP 640, 641, 645, 650; DRAF 120; ELEC 701; ENGR 140; EYS 100; FILM 150; FIRE 715; GRA 100, 101, 120, 121; HORT 400; HMSV 100; JOUR 100; LIBR 101, 107, 110; MANU 130; MGMT 100; MTT 750; MULT 105, 107; NURS 666; PLUM 701 or 741; R.E. 100; SOSC 301; SPF1 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 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, the California State University and selected California Independent/Private Colleges are available at CSM in the Counseling Center and Transfer Services Office and online at the following websites:
   UC information
   www.ucop.edu/pathways
   CSU information
   www.csumentor.edu
   California Independent/Private Colleges Information
   www.aicommunity.org

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>SPCH 100 (3), 120 (3), 140 (3), 150 (3)</td>
<td>ENGL 100 (3)</td>
<td>ENGL 110 (3)<em>, 135 (3), 165 (3)</em></td>
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<td></td>
<td>ESL 400 (5)</td>
<td>PHIL 103 (3), 200 (3)</td>
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<td></td>
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<td>SOSC 111 (3)</td>
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</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.

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>ASTR 100 (3), 101 (1)<em>, 103 (1)</em>††, 115 (3)</td>
<td>BIOL 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>CIS 278 (4)</td>
</tr>
<tr>
<td>CHEM 100 (3), 101 (1)<em>, 210 (5)</em>, 410 (4)*</td>
<td>OCEN 100 (3), 101 (1)*</td>
<td>ECON 123 (4)</td>
</tr>
<tr>
<td>GEOG 100 (3)</td>
<td>PALN 110 (3)</td>
<td>MATH 125 (3), 130 (3), 145 (3), 200 (4), 222 (5), 241 (5), 242 (3), 251 (5), 252 (5), 253 (5), 268 (4), 270 (3), 275 (3)</td>
</tr>
<tr>
<td>GEOL 100 (3), 101 (1)<em>, 118 (3), 125 (4)</em>, 210 (4)*</td>
<td>PSYC 105 (3), 220 (3)</td>
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<tr>
<td>HUM 127 &amp; 128 (3)†</td>
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<tr>
<td>METE 100 (3), 101 (1)*</td>
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<tr>
<td>OCEN 100 (3), 101 (1)*</td>
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<tr>
<td>PALN 110 (3)</td>
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<tr>
<td>PSCI 100 (3), 675 (1)</td>
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<tr>
<td>PHYS 100 (3), 210 (4)<em>, 250 (4)</em></td>
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</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.

**ARTS:**
- **ARCH** 100 (3)
- **ETHN** 288 (3), 585 (3)
- **FILM** 100 (3), 110 (3), 120 (3), 121 (3), 150 (4), 160 (3), 200 (3), 250 (4), 251 (1), 252 (1), 260 (3), 277 (3)
- **HUM** 112 (3), 114 (3), 127 (3), 128 (3)
- **LIT** 277 (3)
- **MUS** 100 (3), 202 (3), 240 (3), 250 (3), 275 (3)

**HUMANITIES:**
- **ANTH** 180 (3)
- **ASL** 121 (3), 122 (3)
- **CHIN** 111 (3), 112 (3), 121 (3), 122 (3), 131 (3), 132 (3)
- **ENGL** 120 (3), 135 (3), 140 (3), 161 (3), 162 (3), 163 (3), 164 (3)
- **ETHN** 265 (3), 350 (3), 351 (3), 440 (3)
- **FILM** 153 (3)
- **GERM** 110 (5), 111 (3), 112 (3), 120 (5), 121 (3), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3)

**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:
  - **U.S. History & American Ideals**: **HIST** 102 (3), 201 (3), 202 (3), 242 (3), 260 (3)
  - **U.S. Constitution**: **PLSC** 200 (5)*, 210 (3), 212 (3), 215 (3), 250 (3), 255 (3)
  - **HIST** 310 (3)
  - **PLSC** 200 (5), 310 (2)
  - **SOCI** 200 (3)*

*Note: **PLSC** 200 (5) satisfies both the US Constitution and CA State & Local Government requirement.
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](http://www.ucop.edu/pathways).

Certification: Certification of IGETC completion is the responsibility of the last California Community College a student attends prior to transfer. Only California Community Colleges may certify completion of IGETC. Each course must be completed with a grade of “C” or better.

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), 135 (3), 165 (3)</td>
<td>SPCH 100 (3), 140 (3), 150 (3)</td>
</tr>
</tbody>
</table>

*SNote: 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), 145 (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.

#### Arts

| ART 101 (3), 102 (3), 103 (3), 104 (3), 105 (3), 124 (3), 349 (3) |
| ETHN 288 (3), 585 (3) |
| FILM 100 (3), 120 (3), 121 (3), 160 (3), 200 (3), 277 (3) |
| LIT 277 (3) |
| MUS 100 (3), 202 (3), 240 (3), 250 (3), 275 (3) |

#### Humanities

| ETHN 265 (3), 350 (3), 351 (3), 440 (3) |
| FREN 130 (5), 131 (3)/132 (3)*, 140 (3), 161 (3), 162 (3), 203 (3) |
| SPAN 130 (5), 131 (3), 132 (3), 140 (3), 161 (3), 162 (3), 251 (3) |
| CHIN 131 (3), 132 (3) |
| GERM 130 (5), 131 (3)/132 (3)*, 140 (3) |
| HIST 100 (3), 101 (3), 102 (3) |
| PHIL 100 (3), 160 (3), 244 (3), 300 (3), 320 (3) |

#### NOTES:

1. (1) Credit for course pairings marked with * above totals a maximum of 5 units.
2. (2) Foreign language courses taken to meet this requirement must not overlap in content.
3. (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.

| ANTH 105 (3), 110 (3), 180 (3), 370 (3) |
| ECON 100 (3), 102 (3) |
| GEOG 110 (3) |
| PSYC 100 (3), 105 (3), 110 (3), 200 (3), 201 (3), 220 (3), 300 (3), 410 (3) |
| SOCI 100 (3), 105 (3), 110 (3), 141 (3)*, 200 (3), 300 (3), 340 (3) |

#### NOTES:

1. (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. (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), 150 (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)*, 260 (4)*, 270 (4)*
- PSCI 100 (3)

**Biological Science**
- BIOL 100 (3), 102 (3), 110 (4)*, 125 (3), 140 (3), 145 (3), 160 (3), 184 (3), 195 (1)*, 200 (4)*, 210 (5)*, 220 (5)*, 230 (4)*, 240 (4)*, 250 (4)*

**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), 121 (3), 122 (3)
   - CHIN 122 (3), 131 (3), 132 (3), 140 (3)
   - FREN 120 (5), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3), 203 (3)
   - GERM 120 (5), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3)
   - ITAL 120 (5), 122 (3)
   - JAPN 120 (5), 122 (3)
   - SPAN 120 (5), 122 (3), 130 (5), 131 (3), 132 (3), 140 (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*:

**U.S. History & American Ideals**
- HIST 102 (3), 201 (3), 202 (3), 242 (3), 260 (3)

**U.S. Constitution**
- PLSC 200 (5)*, 210 (3), 212 (3), 215 (3), 250 (3), 255 (3)

**CA State & Local Government**
- ETHN 101 (3), 102 (3)
- PLSC 200 (5)*, 310 (2)
- SOCI 200 (3)
- HIST 310 (3)

**NOTES:**
* PLSC 200 (5) satisfies both the U.S. Constitution and CA State & Local Government requirement (marked with * above).
** 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.
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.

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 Degree programs, so students are advised to thoroughly investigate this area.

### Application of Advanced Placement Examination Credit to the College of San Mateo Associate Degree Requirements and to the Intersegmental General Education Transfer Certification (IGETC)

#### MATH/SCIENCE

<table>
<thead>
<tr>
<th>A.P. Test</th>
<th>A.P. Test Score</th>
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<tbody>
<tr>
<td>Biology</td>
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<tr>
<td></td>
<td>BIOL 110</td>
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<td></td>
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<tr>
<td>Chemistry</td>
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<td>4 units</td>
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<td>Computer</td>
<td>Credit for:</td>
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<tr>
<td>Science A</td>
<td>CIS 278</td>
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<tr>
<td></td>
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<tr>
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<tr>
<td>Science AB</td>
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<td>Statistics</td>
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<td>ECON 123</td>
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<td></td>
<td>4 units</td>
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<tr>
<td></td>
<td>or MATH 200</td>
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<tr>
<td></td>
<td>4 units</td>
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<tr>
<td></td>
<td>or PSYC 121</td>
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#### SOCIAL SCIENCE

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<tr>
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<tbody>
<tr>
<td>U.S. History</td>
<td>Credit for:</td>
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<tr>
<td></td>
<td>HIST 201 and</td>
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<tr>
<td></td>
<td>HIST 202</td>
</tr>
<tr>
<td>Economics/Macro</td>
<td>Credit for:</td>
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<tr>
<td></td>
<td>ECON 100</td>
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<tr>
<td>Economics/Micro</td>
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<td>ECON 102</td>
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<td>European History</td>
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<td></td>
<td>HIST 110</td>
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<tr>
<td>Government and Politics/Comparative</td>
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<tr>
<td></td>
<td>PLSC 110</td>
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<tr>
<td>Psychology</td>
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#### CREATIV ARTS

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<tr>
<td>Art: History</td>
<td>Credit for:</td>
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<tr>
<td>ART 101</td>
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<td>3 units</td>
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<tr>
<td>Art: Studio Drawing</td>
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<tr>
<td>ART 301</td>
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<tr>
<td>Art: Studio General</td>
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<tr>
<td>ART 351</td>
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<tr>
<td>ART 405 and ART 411</td>
<td>ART 405 and ART 411</td>
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<td>waived as prerequisites</td>
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<tr>
<td>Music Listening and Literature</td>
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<td>MUS. 202</td>
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</tr>
<tr>
<td>Music Theory</td>
<td>Credit for:</td>
</tr>
<tr>
<td>MUS. 101 and MUS. 131</td>
<td>MUS. 101 and MUS. 131</td>
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<tr>
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#### LANGUAGE ARTS

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<tbody>
<tr>
<td>*English Language and Composition</td>
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<tr>
<td>ENGL 100</td>
<td>ENGL 100 and ENGL 110</td>
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<td>6 units</td>
</tr>
<tr>
<td>*English Literature and Composition</td>
<td>Credit for:</td>
</tr>
<tr>
<td>ENGL 100</td>
<td>ENGL 100 and ENGL 110</td>
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<tr>
<td>French Language</td>
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<tr>
<td>German Language</td>
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<td>GER 132</td>
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<td>Spanish Language</td>
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<td>SPAN 131</td>
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<tr>
<td>Spanish Literature</td>
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<td>SPAN 161</td>
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*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>
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<tbody>
<tr>
<td>Art: History of Art</td>
<td>3 semester units toward Area C1</td>
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<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>
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<tr>
<td>Mathematics: Calculus BC</td>
<td>3 semester units toward Area B4</td>
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<tr>
<td>Music Theory</td>
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<tr>
<td>Physics B</td>
<td>6 semester units toward Areas B1 and B3</td>
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<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>
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<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>
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</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, 3C*, 4*, 5, 6, 7*, 11, 12A*, 13, 17, 19, 20*, 20A, 20M

(*Indicates lots available for student parking, after 5 pm only.)

DISABLED PARKING: By special permit only

(contacts 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
34. ITS/Media Services
35. Moore Regional Public Safety Center
36. Science Building
   A. District Administrative Offices - 1401 CSM Drive
   B. College Vista - District Faculty/Staff Housing
T1. Temporary Building 1 - Career Development Center
   • Career Services
   • Cooperative Work Experience
   • CSM Connects
   • Student Employment

Elevators
Elevator access is available in the following buildings:
1, 2, 4, 8, 9, 12, 14, 18 and 36.

Parking Regulations (summary)
Students are responsible for knowing and following campus parking regulations. Complete parking regulations are available online at collegeofsanmateo.edu/parking, or a copy may be obtained at CSM’s Security Office (Bldg. 1, Room 269) or CSM’s Business Office (Bldg. 1, Room 147). 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 Spring 2007 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 Tuesday, January 30, 2007, 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 deposits coins 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 (#250 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).
Karina Orocio

College of San Mateo graduate credits parents and CSM for her determined success

Karina Orocio's goals have been fueled and guided by the hard-working example of her immigrant parents, who proudly supported the College of San Mateo graduate as a student leader while at CSM and as a speaker at the school's graduation ceremony last spring.

And with pride, her parents, family, friends and many supporters at CSM shared Orocio's joy when she was awarded a $20,000 scholarship to attend UC Santa Cruz, applauding the 22-year-old on her road to becoming an immigration and civil rights attorney.

Orocio's father is her "hero, a pillar and inspiration." Along with her mother, "the strong queen of the house," he wouldn't let Karina stray from her goal, despite the obstacles she faced learning a new language and growing up in a violent neighborhood.

Her father's hard work—18-hour days to support his immediate family and large extended family in Mexico—became an example for Karina as she excelled at CSM in political science/Latin American Studies, worked two jobs and volunteered at the East Palo Alto Community Legal Center.

She received direction and support from faculty, Extended Opportunity Program and Services (EOPS) and many others at the community college.

"Coming to CSM completely changed my life," said Orocio.

"Karina is a natural leader and someone to whom her peers often turn for guidance and advice," said Fauzi Hameed of CSM's Student Activities Office.

"I am eager to see her life unfold," said her former English Professor Kathleen Steele.

"Her future will exemplify integrity…as she helps others help themselves."

To read the full feature, visit collegeofsanmateo.edu and go to Campus Notes > Student Success Stories.