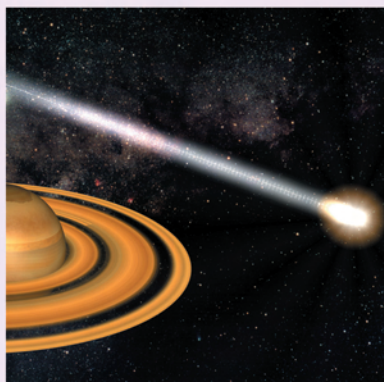




COLLEGE of
SAN MATEO

2006



Fall

Schedule of Classes • Semester starts August 16 • collegeofsanmateo.edu

COLLEGE of SAN MATEO

Fall 2006 Important Dates

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

April – August 31	Placement Testing (Please refer to the Table of Contents for the Placement Tests section)
Monday, April 24 – Sunday, May 14	WebSMART priority registration by appointment—Continuing day and evening students
Monday, May 15 – Tuesday, August 15	WebSMART registration by appointment—New, former, and continuing students
Sunday, August 13	WebSMART unavailable
Wednesday, August 16	Day and evening classes begin (Please refer to the Table of Contents for Late Registration procedures)
Thursday, August 17 Friday, October 13	Non-exempt matriculating students meet with a counselor to create or update the Student Educational Plan (SEP). Students with current SEPs receive higher registration priority for Spring 2007.
Saturday, August 19 & Saturday, August 26	Admissions & Records, Financial Aid, Counseling and Bookstore services available during morning hours
Tuesday, August 29	Last day to drop semester-long classes with eligibility for fee credit or partial refund For online and TV course deadlines, please see Distance Learning Guide For short courses , eligibility for credit or refund is within the first 10% of class meetings (Please refer to the Table of Contents for the Credit and Refund Policy)
Tuesday, August 29	Last day to obtain authorization code to add semester-long classes
Saturday, September 2 – Sunday, September 3	Declared Recess
Monday, September 4	Holiday - Labor Day
Monday, September 4	Last day to complete the WebSMART registration process (Please refer to the Table of Contents for Program Changes)
Tuesday, September 5	Deadline to pay fees
Friday, September 8	Semester-long classes officially dropped on or before this date will not appear on the student's record Short courses officially dropped within the first 30% of the class meetings will not appear on the student's record
Wednesday, September 20	Last day to declare Credit/No Credit option for semester-long classes with this option For short courses , the deadline is within the first 30% of the class meetings
Friday, October 6	Last day to apply for December 2006 A.A./A.S. Degree or Program Certificate
Friday, November 10	Holiday - Veterans' Day
Saturday, November 11 – Sunday, November 12	Declared Recess
Tuesday, November 14	Last day to withdraw officially from a semester-long class with assurance of a "W" grade For online and TV course deadlines, please see Distance Learning Guide For short courses the withdrawal deadline is at 75% of class meetings
Wednesday, November 22	Declared Recess for evening classes only
Thursday, November 23	Holiday - Thanksgiving Day
Friday, November 24 – Sunday, November 26	Declared Recess
Saturday, December 9 – Friday, December 15	Final Examinations for day and evening classes
Friday, December 15	Day and evening classes close
Monday, January 8, 2007	Fall 2006 final grades available on WebSMART
Tuesday, January 16, 2007	Spring 2007 Semester begins

COLLEGE of SAN MATEO

Welcome to College of San Mateo!

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

Table of Contents

Academic Advising and Counseling	10	Enrollment Steps	7	Placement Tests	7
Admissions and Records	13	Featured Programs	16	Program Changes	9
AP Exams	111, 112	Fees	11-12	Public Transit	<i>Inside Back Cover</i>
Application for Admission	<i>Center</i>	Final Examination Schedule	89	Registration Worksheet	<i>Center</i>
Attendance Requirements	13	Financial Aid	15	Schedule of Classes	19-87
Board of Governors Waiver (BOGW)	12 & <i>Center</i>	Getting Started at CSM	6-7	Short Courses	<i>Center</i>
CalWORKs Program	14	High School Students	6	Student Resources Directory	4-5
Campus Tours	6	Honors Program	16	Student Body Card	16
Catalog Order Form	8	How to Register for Fall '06	8-10	Student Body Fee	12
Certificate Programs	101	Orientation Options	7	Student Grievances	18
Child Development Center	14	IGETC	109-110	Support Services for Students	14-16
Class Registration Worksheet	<i>Center</i>	Instructional Programs/ Departments Directory	2-3	Telecourses	96-100
College Policies	17-18	Late Registration	8	Transfer Planning	106
Counseling	10	Map of the Campus	<i>Inside Back Cover</i>	Transfer Opportunities	102
Counselors/Advisors	2-3	Matriculation	7	Withdrawal From College	13
Credit and Refund Policy	12	Middle College High School	15		
Degree Programs/ Requirements	101, 103-105	Off-Campus Locations	88		
Distance Learning Guide	90-101	Online Courses (Internet)	93-96		
		Parking Regulations	<i>Inside Back Cover</i>		

Accuracy Statement

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

Area Code for College of San Mateo is 650

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

The cover art director is David McLain of CSM's Graphic Services. This cover is made possible by The Lois Mueller Creative Design Fund.

Instructional Programs/Departments Directory - Fall 2006

Area Code for College of San Mateo is 650

<p>KEY A = Advisor/ Advisor & Faculty C = Counselor/ Counselor & Faculty D = Dean F = Faculty S = Staff * = Bilingual Counselor (Spanish)</p> <p>Accounting Rick Ambrose (A) 574-6475 ambrose@smccd.net Bruce Maule (F) 574-6663 maule@smccd.net Rosemary Nurre (F) 574-6493 nurre@smccd.net collegeofsanmateo.edu/ accounting</p> <p>Adapted Physical Education Shana Kudo (S) 378-7219 kudos@smccd.net</p> <p>Administration of Justice Thurman McGinnis (A) 574-6434 csm-admj@smccd.net</p> <p>Alcohol & Other Drug Studies Angela Stocker (F) 574-6465; 574-6496 stocker@smccd.net</p> <p>Anthropology Andres Gonzales (F) 574-6336; 574-6496 gonzales@smccd.net</p> <p>Apprenticeship 574-6228</p> <p>Aquatics Randy Wright (F) 574-6449 wrightr@smccd.net</p> <p>Architecture Laura Demsetz (A) 574-6617; 574-6268 demsetz@smccd.net</p> <p>Art Jude Pittman (F) 574-6291</p> <p>Assistive Technology Carolyn Fiori (F) 574-6432 fiori@smccd.net</p>	<p>Astronomy Darryl Stanford (F) 574-6256; 574-6268 collegeofsanmateo.edu/astronomy stanfordd@smccd.net janatpour@smccd.net</p> <p>Baseball Doug Williams (F) 358-6875; 574-6461 williamsd@smccd.net</p> <p>Basketball - Women's Michelle Warner (F) 358-6830; 574-6461 warner@smccd.net</p> <p>Biology Kathy Diamond (F) 574-6602; 574-6268 diamondk@smccd.net</p> <p>Broadcast & Electronic Media 574-6228</p> <p>Building Inspection 574-6228</p> <p>Business Administration Patricia Brannock (A) 574-6668 brannock@smccd.net Craig Blake (F) 358-6738 blake@smccd.net</p> <p>Career & Life Planning Elaine Burns (C) 574-6172 burnse@smccd.net</p> <p>Chemistry Robert Kowerski (F) 574-6618 kowerski@smccd.net</p> <p>Computer & Information Science (CIS) Stacey Grasso (A) 574-6693 grassos@smccd.net Frederick Lee (S) 574-6327 leef@smccd.net csmcis@smccd.net www.smccd.net/csmcis</p> <p>Computer Forensics Stacey Grasso (A) 574-6693 grassos@smccd.net Frederick Lee (S) 574-6327 leef@smccd.net</p>	<p>Cooperative Work Experience Education Eileen O'Brien (C) 574-6619 obrien@smccd.net</p> <p>Corporate & Continuing Education Sandra Mellor (D) 574-6173 mellor@smccd.net Building 1, Room 117</p> <p>Cosmetology Suzanne Russell (F) 574-6364</p> <p>Cross Country/ Track & Field Joe Mangan (F) 574-6448; 574-6461 manganj@smccd.net</p> <p>Dance Heidi Eggert (F) 574-6243</p> <p>Dental Assisting Audrey Behrens (F) 574-6212 behrens@smccd.net</p> <p>Drafting/CAD 574-6228</p> <p>Economics 574-6375; 574-6228</p> <p>Electronics 574-6228</p> <p>Engineering Laura Demsetz (A) 574-6617; 574-6268 demsetz@smccd.net www.smccd.net/accounts/ demsetz</p> <p>English & Literature Sandra Comerford (F) 574-6350; 574-6314 comerford@smccd.net</p> <p>English for Non-native Speakers (ESL) Sylvia Aguirre-Alberto (C)* 574-6160 Frances Schulze (F) 574-6685 schulze@smccd.net</p> <p>Ethnic Studies Zelte Crawford (F) 574-6145; 574-6496 crawfordz@smccd.net</p> <p>Film Susan Estes (D) 574-6314 estes@smccd.net</p>	<p>Fire Technology Keith Marshall (F) 574-6347 csm-firetech@smccd.net</p> <p>Floristry Lois Wallace (F) 574-6170</p> <p>Foreign Language Susan Petit (F) 574-6357; 574-6314 petit@smccd.net</p> <p>Football Larry Owens (A) 358-6771; 574-6461 owensl@smccd.net Bret Pollack (F) 574-6467</p> <p>Geography Angela Skinner-Orr (F) 574-6457; 574-6496 skinner@smccd.net</p> <p>Geology Linda Hand (A) 574-6633; 574-6268 hand@smccd.net</p> <p>Graphics Ed Seubert (F) 574-6278 seuberte@smccd.net</p> <p>Health Science Tania Beliz (F) 574-6248 beliz@smccd.net</p> <p>History Mark Still (F) 574-6639; 574-6496</p> <p>Horticulture Matt Leddy (F) 574-6217 leddy@smccd.net</p> <p>Human Services Albert Acena (D) 574-6193; 574-6496 stringari@smccd.net</p> <p>Humanities Albert Acena (D) 574-6496</p> <p>Journalism Ed Remitz (F) 574-6558; 574-6314 remitz@smccd.net</p> <p>Karate Larry Walker (F) 574-6460; 574-6461 walker@smccd.net</p>	<p>Library (see <i>Student Resources Directory</i>)</p> <p>Management Craig Blake (F) 358-6738 blake@smccd.net</p> <p>Manufacturing/ Machine Tool Technology 574-6228</p> <p>Mathematics Cheryl Gregory (F) 574-6307; 574-6268 gregory@smccd.net</p> <p>Meteorology David Robinson (F) 574-6358; 574-6268 robinson@smccd.net</p> <p>Microcomputers/Online Patricia Brannock (A) 574-6668 brannock@smccd.net</p> <p>Multimedia Sam Sanchez (F) 574-6121 csm-multimedia@smccd.net collegeofsanmateo.edu/multimedia</p> <p>Music Michael Galisatus (F) 574-6163 galisatus@smccd.net Chris Bobrowski (F) 574-6204 bobrowski@smccd.net</p> <p>Music - Electronic Chris Bobrowski (F) 574-6204 bobrowski@smccd.net</p> <p>Nursing Jane McAteer (A) 574-6682 mcaateer@smccd.net Nursing Office Building 17, Room 121 574-6218; 574-6268</p> <p>Oceanography Linda Hand (A) 574-6633; 574-6268 hand@smccd.net kowerski@smccd.net</p> <p>Paleontology Linda Hand (A) 574-6633; 574-6268 hand@smccd.net</p>
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Philosophy

David Danielson (A)
574-6376; 574-6496
danielson@smccd.net

Photography

Lyle Gomes (F)
574-6292
gomes@smccd.net

Physical Education

574-6461

Physics

Barbara Uchida (A)
574-6603; 574-6268
uchida@smccd.net
janatpour@smccd.net

Political Science

Kathryn O'Connell (F)
574-6381; 574-6496
oconnell@smccd.net

Psychology

James Clifford (F)
574-6380; 574-6496
clifford@smccd.net

Reading

Carol Wills (F)
574-6612; 574-6314
wills@smccd.net

Real Estate

Bart Keavney (F)
574-6494

Social Science

Albert Acena (D)
574-6496
acena@smccd.net

Sociology

Minu Mathur (F)
574-6658; 574-6496
mathur@smccd.net

Softball

Nicole Borg (F)
574-6464; 574-6461
borgn@smccd.net

Speech Communication

Yaping Li (F)
574-6338; 574-6314
li@smccd.net

Welding

574-6228
Durella Combs (F)
574-6122

Counseling & Transfer Center

Counselors & Advisors
available by appointment or
Drop-In
Day & Evening
574-6400
Building 5, Room 128

All Majors/Transfer -General Counselors-

Sylvia Aguirre-Alberto (C)*
Kathryn Brown (C)
Arnett Caviel (C)
Dean Chowenhill (C)
Jacqueline Gamelin (C)
Modesta Garcia (C)*
Martha Gutierrez (C)*
Carolyn Ramsey (C)
Aisha Upshaw (C)
Mary Valenti (C)

Academic Divisions and Instructional Programs/Departments

Division Office	Instructional Program/Department			
Business & Creative Arts Bldg. 15, Rm. 157; 574-6494 <u>Dean:</u> Linda Avelar	Accounting Art Business	Business - Microcomputer Applications Consumer Arts & Science	Cosmetology Dental Assisting Graphics Horticulture	Management Music Music - Electronic Real Estate
Language Arts Bldg. 17, Rm. 169; 574-6314 <u>Dean:</u> Susan Estes	American Sign Language Chinese (Mandarin) English	English for Non-native Speakers (ESL) Film French	German Italian Japanese Journalism	Literature Reading Spanish Speech Communication
Math/Science Bldg. 11, Rm. 136; 574-6268 <u>Dean:</u> Charlene Frontiera	Architecture Astronomy Biology Chemistry	Computer & Information Science Engineering Geology	Health Science Mathematics Meteorology Nursing	Oceanography Paleontology Physical Science Physics
Physical Education/ Athletics/Dance Bldg. 8, Rm. 103; 574-6461 <u>Dean:</u> TBA <u>Athletic Trainer:</u> Pat Fitzgerald; 574-6451 <u>Equipment Manager:</u> Ken Haren; 574-6452	Athletics Physical Education Adapted Aquatics Combative	Dance Fitness Individual Sports	Team Sports Intercollegiate Sports Theory	
Social Science Bldg. 15, Rm. 169; 574-6496 <u>Dean:</u> Albert Acena	Alcohol & Other Drug Studies Anthropology Economics Ethnic Studies	Geography Global Studies History Humanities	Human Services Library Studies Military Science Philosophy	Political Science Psychology Social Science Sociology
Technology Bldg. 19, Rm. 113; 574-6228 collegeofsanmateo.edu/technology <u>Dean:</u> Martha Tilmann	Administration of Justice Apprenticeship Training	Broadcast & Electronic Media Building Inspection Technology Drafting Technology	Electronics Technology Fire Technology Machine Tool Technology	Manufacturing & Industrial Technology Multimedia Welding Technology
Student Services Bldg. 1, Rm. 209; 574-6413 <u>Dean - Counseling/Advising & Matriculation:</u> Marsha Ramezane	Career & Life Planning	Cooperative Work Experience Education	Developmental Skills <i>Assistive Technology</i> <i>Learning Disabilities Assessment</i>	
Corporate & Continuing Education Bldg. 1, Rm. 117; 574-6173 <u>Dean:</u> Sandra Mellor mellor@smccd.net	- Training at your site for your employees - 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

Student Resources Directory - Fall 2006

(Services, Programs & Centers for Students)

Area Code for College of San Mateo is 650

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

KEY A = Advisor/Advisor & Faculty C = Counselor/ Counselor & Faculty D = Dean F = Faculty S = Staff	Bookstore 574-6366 Building 5, Lower Level www.smccd.net/csmbookstore Hours: Monday through Thursday 7:45 am to 7:15 pm Friday 7:45 am to 3:00 pm	Computer & Info Science (CIS) Lab 574-6327 Building 19, Rooms 124 & 126 Computer Labs (see Labs & Centers)	Learning Disabilities Assessment Center (see Learning Disabilities Assessment Center) Transition to College Program (see Transition to College Program)
Academic Advising & Counseling (see Counseling Center)	Buildings & Grounds 574-6113 Building 7 Hours: Monday through Friday 7:30 am to 4:00 pm	Concurrent Enrollment Program (High School Students) Steve Morehouse (C) 574-6131 Building 1, Room 130 collegeofsanmateo.edu/ce	Disability Resource Center Laura Skaff (S) 574-6438 Building 16, Room 150
Academic Support Services (see Labs & Centers)	Business Microcomputer Labs 574-6489 (downstairs); 574-6474 (upstairs) Building 14, Rooms 119, 121, 123, 215 & 221	Cooperative Agencies Resources for Education (CARE) Ruth Turner (C); 574-6154 Building 20, Room 107	Distance Learning (Telecourses & Online Courses) Betty Fleming (S) 524-6933 Building 9, Room 103 collegeofsanmateo.edu/DL
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	Business Office 574-6412 Building 1, Room 147 Hours: Monday through Friday 8:00 am to 3:00 pm	Cooperative Work Experience Education Eileen O'Brien (C) 574-6619; 574-6171 obrien@smccd.net (housed in Temporary Building 1— see campus map)	eAdvising (Online Counseling & Advising) collegeofsanmateo.edu/eadvising Emeritus Institute Renee Khoury (S) 574-6149 khouryr@smccd.net Building 19, Room 111 Hours: Monday through Friday 9:00 am to 4:00 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 358-6855 Registration Information 574-6165 Transcripts (Outgoing) 574-6593 Veterans Assistant 358-6858	Business Students Lab 574-6663 Building 14, Room 203	Hours: Monday through Thursday 8:30 am to 4:00 pm Friday 8:30 am to 12:00 noon (Evening hours by appointment)	English 800 Lab 574-6539 Building 18, Room 102
Articulation Office John Sewart (D) 574-6196 sewart@smccd.net Christine Li (S) 574-6198 lic@smccd.net collegeofsanmateo.edu/articulation	Café International (see Food Service/Café International) Cafeteria (see Food Service/Cafeteria) CalWORKs Program Danita Scott-Taylor (A) 574-6151 Building 20, Room 106	Counseling & Transfer Center • Academic Counseling Services 574-6400 378-7229 • Transfer Services (see Transfer Services) 358-6839 (also see eAdvising)	Extended Opportunity Programs & Services (EOPS) 574-6154 Building 20, Room 107 Hours: Monday through Friday 8:00 am to 4:30 pm (Evening hours by appointment)
Assessment Center • Placement Testing • Career Assessment • eMatriculation Info Line: 574-6262 Christopher Rico (S) 574-6175 Building 1, Room 130 collegeofsanmateo.edu/testing	Career Development Center • Career Services (see Career Services) • Cooperative Work Experience Education (see Cooperative Work Experience Education) • CSM Connects (see CSM Connects) • Student Employment (see Student Employment) (housed in Temporary Building 1— see campus map)	Hours: Monday through Thursday 8:00 am to 7:00 pm Friday 8:00 am to 2:00 pm Division Office - Academic Advising, Counseling & Matriculation 574-6413 Building 1, Room 209	Facilities Rental/Scheduling 574-6220 Building 1, Room 151 Hours: Monday through Friday 8:00 am to 4:00 pm
Assistive Technology Center Carolyn Fiori (F) 574-6432 Building 16, Room 151 collegeofsanmateo.edu/ATC	Career Services 574-6571 (housed in Temporary Building 1— see campus map)	Counseling - Psychological Services (see Psychological Services)	Financial Aid 574-6146 Building 1, Room 217 collegeofsanmateo.edu/finaid Hours: Monday through Thursday 8:00 am to 6:45 pm Friday 8:00 am to 12:00 noon
Associated Students 574-6185; 574-6141 Building 5, Room 125	Cashier (see Business Office) Chemistry Study Center 574-6384 Building 11, Room 42	CSM Connects (Community Service Program) Beverly Madden (S) 574-6538 (housed in Temporary Building 1— see campus map) collegeofsanmateo.edu/csmconnects	Food Service/Café International 574-6187 Building 5, Café Hours: Monday through Thursday 7:30 am to 7:30 pm Friday 7:00 am to 2:00 pm
Athletics/PE/Dance 574-6461 Building 8, Room 105	Child Development Center Louise Piper (F) 574-6279 Building 33 Hours: Monday through Friday 7:30 am to 5:00 pm	Hours: Monday through Friday 8:00 am to 4:30 pm CSM Listens (Feedback Program) 378-7301 x19080 csmlistens@smccd.net	Food Service/Cafeteria 574-6582 Building 5, Cafeteria Hours: Monday through Thursday 7:00 am to 2:30 pm Friday 7:00 am to 2:00 pm
Biology Computer Lab 574-6245 Building 10, Room 108	Coastside Office Rosemary Ybarra-Garcia (D) 726-6444 collegeofsanmateo.edu/coastside Community Education Renee Khoury (S) 574-6149 khouryr@smccd.net Building 19, Room 111 http://communityed.smccd.net	Disabled Students Programs & Services (DSPS) Adapted Physical Education (Instructional Program) Shana Kudo (S) 378-7219 kudos@smccd.net Assistive Technology Center (see Assistive Technology Center) Disability Resource Center (see Disability Resource Center)	

Food Service/Kiosko

574-6582
Plaza near Building 13 (Planetarium)

Hours:

Monday through Thursday
7:00 am to 8:00 pm
Friday
7:00 am to 2:00 pm

Foreign Language Center

574-6346
Building 18, Room 112

Foreign Study Program

(See Study Abroad Program)

Global Studies Program

Martin Morales (F)
574-6496
moralesmartin@smccd.net
collegeofsanmateo.edu/globalstudies

Health Services Center

574-6396
Building 1, Room 226

Hours:

Monday through Thursday
8:30 am to 7:00 pm
Friday
8:30 am to 12:00 noon

High School Relations

(also see Concurrent Enrollment)

Steve Morehouse (C)
574-6131
Building 1, Room 130
collegeofsanmateo.edu/highschool

Honors Program

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

Integrated Science Center

574-6272
Building 12, Room 179

International Students Program

csminternational@smccd.net
Building 1, Room 261
Margaret Skaff (S)
574-6525
skaff@smccd.net

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.net
collegeofsanmateo.edu/research

Job Listings-District

574-6111
www.smccd.net/hr

Job Listings-Student

(see Student Employment Office)

KCSM TV & FM

574-6586
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****Multimedia Lab****Nursing Lab****Reading and ESL Center****Speech Lab****Writing Center****Language Arts Centers**

English 800 Lab (see English 800 Lab)

Foreign Language Center

(see Foreign Language Center)

Reading and ESL Center

(see Reading Center)

Speech Lab (see Speech Lab)**Writing Center (see Writing Center)****Learning Communities**

Mike Burke (F)
574-6528
collegeofsanmateo.edu/LCOM

Learning Disabilities**Assessment Center**

Laura Skaff (S)
574-6433
Building 16, Room 150

Library

574-6100
Building 9, Upper Level
collegeofsanmateo.edu/library
Lorrita Ford - Director
574-6569
fordl@smccd.net

Loan Desk

574-6548

Reference Desk

574-6232

Hours:

Monday through Thursday
7:45 am to 7:00 pm
Friday
7:45 am to 2:00 pm
Saturday
9:00 am to 1:00 pm

Library Computer**Access System**

574-6100
Building 9, Upper Level

Lost and Found

(See Bookstore)

Mail Room

574-6410
Building 1, Room 148

Maintenance

(see Buildings & Grounds)

Masterworks Choral

Peter Jensen (S)
574-6296
Building 2, Room 117
www.masterworks.org

Math Resource Center

Caryn Goldman (S)
574-6540
Building 16, Room 166

Matriculation

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

Media Services

(Audio/Visual Equipment Rental)
(within District ITS/HelpCenter)

574-6543
www.smccd.net/mediacenter

Middle College High School

Greg Quigley - Principal
574-6101
quigley@smccd.net
Building 11, Room 145
www.smccd.net/middlecollege

Multicultural Center

Danita Scott-Taylor (A)
574-6154
Building 20, Room 106

Hours:

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

Multimedia Lab

574-6446
Building 27, Room 100

Nursing Lab

574-6218
Building 23, Rooms 174 & 175

Online Courses

(see Distance Learning)

Placement Testing/**Skills Assessment**

(see Assessment Center)

Planetarium

Darryl Stanford (F)
574-6256; 574-6268
Building 13

Priority Enrollment Program (PEP)

Roger Perez-Vaughan (S)
378-7229
Building 1, Room 207
collegeofsanmateo.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 Matean**(Student Newspaper)**

574-6330
sanmatean@smccd.net

Scholarships

574-6434
Building 1, Room 271

Hours:

Monday through Thursday
8:00 am to 2:00 pm
Friday
8:00 am to 1:00 pm

Security Office

574-6415
Building 1, Room 269

Hours:

Monday through Thursday
8:00 am to 7:00 pm
Friday
8:00 am to 4:30 pm

Shipping & Receiving

Building 7
574-6115

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
collegeofsanmateo.edu/studentactivities

Hours:

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

Student Body Card

(see Student Activities Office)

Student Clubs & Organizations

574-6141
Building 5, Room 125

Student Employment Office

Eileen O'Brien (C)
574-6619; 574-6151
obrien@smccd.net
(housed in Temporary Building 1—
see campus map)
collegeofsanmateo.edu/studentjobs

Student Government

(see Associated Students)

Study Abroad Program

574-6595
marrac@smccd.net
Building 1, Room 101
www.smccd.net/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.net
collegeofsanmateo.edu/forms

Transfer Services

(within Counseling Center)
Mike Mitchell (S)
358-6839
Building 5, Room 128
collegeofsanmateo.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 any person who has been admitted to the College and who meets the prerequisites of the course provided that space is available.

Residency

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

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

International Students

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

To be eligible for priority admission for the terms listed below, special applications should be filed in the International Student Office by these dates:

Spring 2007 (January-May)
October 1, 2006

Fall 2007 (August-December)
April 15, 2007

Spring 2008 (January-May)
October 1, 2007

Fall 2008 (August-December)
April 15, 2008

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

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

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

High School Students

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

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

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

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

Priority Enrollment Program (PEP) For Graduating High School Seniors

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

Dismissed Students

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

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

Veterans Benefits

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

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

Campus Tours

The CSM Student Ambassadors Program is providing free tours of its campus to student groups. Tours include a visit to 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.net/csmbookstore.

Matriculation/ Enrollment Steps

(New and Former Students)

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

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

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

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

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

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

Step 1 - Admissions Application

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

Step 2 - Placement Tests

See Placement Test Schedule on this page for more information.

Step 3 - College Orientation

See Orientation section on this page for more information.

Step 4 - Counseling/Advising

See Counseling section on this page for more information.

Step 5 - Register for Classes and Pay Enrollment Fees

Turn in the completed Matriculation Ticket to receive a registration appointment.

Placement Test Schedule

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

Placement Testing Options:

Option 1: Computerized Testing for English and math

- For appointment, call 574-6175
- Offered day and evening
- Location: Assessment Center (Bldg. 1, Room 130)

Option 2: Small Group Manual Testing for English, math & ESL

- For appointment, call 574-6175
- Location: Assessment Center (Bldg. 1, Room 130)

Option 3: Large Group Manual Testing for English, math & ESL

- For appointment, call 574-6175
- All tests start on time—latecomers are not admitted
- Location: TBA

Test dates:

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

To Retrieve Placement Test Results

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

Orientation Information

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

Orientation Program Options:

Option 1: Online Orientation collegeofsanmateo.edu/orientation

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

Option 2: In-person Orientation

Take a CRER class for a comprehensive orientation. Save time by learning how to achieve your educational goals. Take one or more of the following classes!

- *CRER 104 – How to Transfer to a University
- *CRER 105 – College Planning
- *CRER 106 – Newcomer Orientation for ESL Students

- *CRER 107 – How to Choose a College Major
- *CRER 108 – How to Complete an Associate Degree or Certificate

CRER 120 – College Planning
CRER 121 – Student Success
CRER 122 – Student Success
CRER 123 – Career Exploration

* 8 hour short courses

Counseling

Counseling & Transfer Center

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

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 any part of the matriculation process, contact Disabled Students Programs & Services at 574-6438.

Si Necesita Ayuda en Espanol

Para facilitarle el proceso de matriculation, presentese en la oficina de admission en el edificio #1 y pregunte por alguien que hable espanol.

How to Register for Classes at CSM

Priority Registration for Continuing Students (April 24 - May 14)

You are a continuing student if you were enrolled at CSM, Cañada or Skyline College during Fall 2005, Spring 2006, or Summer 2006.

WebSMART online registration begins April 24.

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

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

WebSMART Registration Hours:

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

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

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

Admission and Registration for New and Former Students (May 15 - August 15)

See page 7, Matriculation/Enrollment Steps

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

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

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

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

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

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

Cosmetology:	574-6361
Nursing:	574-6218

If you decide not to attend 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.

Late Registration for All Students (August 16 - 29)

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

1. Submit your Application for Admission by logging on to collegeofsanmateo.edu and clicking WebSMART or bring your completed Application for Admission to the Office of Admissions and Records (Bldg. 1, Second Floor) to begin the registration process.
 2. You will be given information and a PIN code enabling you to register using the WebSMART registration system after you have obtained the instructor's approval to enroll in the class.
 3. Attend the first class meeting. If space is available, the instructor will give you a special 4-digit authorization code.
- Note:** The deadline to obtain an authorization code for a semester-long class is Tuesday, August 29.
4. Use WebSMART no later than Monday, September 4 to complete the registration process using the authorization code given to you by the instructor.

WebSMART Hours:

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

Office of Admissions and Records:

Monday - Thursday: 7:30 a.m. to 6:45 p.m.

Friday: 7:30 a.m. to 4:30 p.m.

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

College of San Mateo Catalog

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

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

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

Name: _____

Street Address: _____

City: _____

State: _____ ZIP: _____

Enrollment Management

- A Student Responsibility -

As a student at College of San Mateo, it is your responsibility to manage your enrollment. This includes updating your personal information record via WebSMART, registering for classes in a timely manner, adhering to all deadlines listed on the Important Dates page in the beginning this *Schedule* (in particular late registration, withdrawal from classes, payment of fees), and monitoring your academic standing.

Program Changes – Adding/Dropping Classes (Through September 4)

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

Adding Classes

August 16 - September 4

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

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

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

Classes that begin after September 4

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

Dropping Classes

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

August 16 - 29

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

After August 29

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

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

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

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

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

Prerequisites and Corequisites

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

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

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

Variable Unit Courses

No enrollment fee or nonresident tuition refund or credit will be available to students enrolled in variable unit courses who earn fewer units of credit than the number for which they originally registered. Students earning additional units will be charged accordingly. **The total number of units to be earned in variable unit courses must be determined no later than the end of the term in which they are completed.**

Checklist for Registration

Continuing Students:

Priority WebSMART Registration:

April 24 - May 14

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

New and Former Students:

WebSMART Registration:

May 15 - August 15

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

All Students:

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

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

Academic Advising and Counseling

Transcript Evaluation and Course Substitution Service

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

For counseling appointments call 574-6400

Counseling Services

Counseling Center

(Building 5, Room 128)

Phone: 574-6400

Day hours are:

8 a.m. - 7 p.m., Monday - Thursday

8 a.m. - 2 p.m.*, Friday

*Students should arrive at least 45 minutes before closing to obtain counseling services.

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

Community Education

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

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

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.net> or call (650) 574-6149.

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



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

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

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

Fees

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

FEE TYPE	AMOUNT	PAYABLE BY
Enrollment Fee	\$26 per unit	All students except high school students enrolling for less than 12 units through the Concurrent Enrollment Program or Middle College High School Program
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 \$26 per unit Enrollment Fee) ***\$182 per unit (plus \$26 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	\$112 Summer \$287 Fall \$287 Spring	All F-1 Visa international students who do not present proof that they have the required level of private health insurance NOTE: Rates for Fall 2006 and Spring 2007 have not yet been determined. Please contact International Students Office for update.
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	\$10	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.

Credit and Refund Policy

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

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

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

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

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

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

Student Body Fee

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

Variable Unit Courses

No enrollment fee or nonresident tuition refund or credit will be available to students enrolled in variable unit courses who earn fewer units of credit than the number for which they originally registered. Students earning additional units will be charged accordingly.

Important:

1. If a parking permit has been issued, it must be returned to the Business Office or the Security Office by August 29 before a credit or refund of the parking fee will be processed.
2. Credit balances remain on student accounts for a maximum of five (5) years.

3. A student may either choose to maintain a credit balance on account or contact the Business Office (Bldg. 1, Room 147, 574-6412) to arrange for a refund.
4. Refunds are NOT issued automatically and are subject to a \$10 processing fee if the student withdraws from all classes. Refunds of nonresident tuition are subject to an additional \$50 processing fee.
5. Fees paid by personal check require 30 days for bank clearance before refunds can be processed.
6. To be eligible for a credit or refund, a student must officially withdraw from a course within the stated deadline. A withdrawal initiated by an instructor may NOT result in a credit or refund.
7. Fees will be credited or refunded if an action of the College (e.g., class cancellation) prevents a student from attending.
8. Student records, including transcripts, are automatically held until all debts to the District colleges have been cleared.

Board of Governors Enrollment Fee Waiver (BOGW)

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

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

For most students, the application process is simple and can be completed within ten minutes. Students who qualify for a Board of Governors Enrollment Fee Waiver will have their enrollment fees waived for the entire academic year. Students who had a waiver for the '05/'06 academic year will need to reapply.

When submitting the Board of Governors Enrollment Fee Waiver application, please inquire about the many federal and state financial aid programs that are available to College of San Mateo students.

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

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

Admissions and Records

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

Attendance

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

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

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

Withdrawal from College

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

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

Credit/No Credit Grading Option

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

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

Course Repetition

Courses in which a student earns a final grade of A, B, C or CR cannot be repeated. College District Rules and Regulations, Section 6.12 permits a student to repeat certain courses for credit a maximum of three times (total of four class enrollments). These courses require increasing levels of student performance or provide significantly different course content in each subsequent semester. Such courses are specifically designated as

"may be repeated for credit" in the college catalog. Courses that are not so designated may not be repeated. Further information about this policy is available from your college counselor/advisor.

Notwithstanding the restrictions cited in the paragraph above, a student who has received a grade of D, F or NC may repeat a course 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.

December Graduates

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

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

Final Grades

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

Transcripts

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

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

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

Support Services for Students

Adults Returning to College

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

CalWORKs Program

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

CARE Program

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

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

Career Services

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

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

Child Development Center

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

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

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

Coastside Office

In order to better provide for the coastal community, the San Mateo County Community College District has established an office in Half Moon Bay that functions as a one-stop 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

Academic Counseling and Transfer Services

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

Counselors work with students to develop personalized Student Educational Plans (SEPs) that map out semester by semester, the courses necessary

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

CSM Connects

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

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

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

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

Disability Resource Center

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

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

Extended Opportunity Programs and Services (EOPS)

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

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

Financial Aid

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

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

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

Health Services

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

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

Labs & Centers

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

Library Services

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

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

Middle College High School

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

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

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

Multicultural Center

The Multicultural Center is designed to meet the needs of multicultural students through academic/personal counseling as well as general financial aid information in a supportive, culturally-enriching environment. The staff is made up of full-time,

bicultural and bilingual certificated counselors and support personnel. The Multicultural Center is located in Bldg. 20, Rooms 112 and 113. For more information, call 574-6154.

Psychological Services

Psychological Services offers confidential individual consultation regarding personal concerns. Also available are: group counseling, seminars, classes in developing coping skills, and referral to other on- and off-campus resources. These services are available to all day and evening students. Appointments may be made through the Health Center (Bldg. 1, Room 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 college units with a GPA of 2.75 or above. Students entering, returning to and transferring from CSM in fall 2007 are eligible to apply.

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

Scholarship Office • (650) 574-6434 • Building 1, Room 271

Support Services for Students (continued)

Student Body Card

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

Student Employment Services

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

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

Transfer Services

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

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

Featured Programs

Study in London or Spain

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

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

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

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

Honors Program

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

Apprenticeship Programs

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

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

For more information, call the CSM Apprenticeship Office at 574-6116 or the D.A.S. Office at (408) 277-1273.

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.

Emeritus Institute

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

College Policies

Crime Awareness and Campus Security Policy

In order to make College of San Mateo a safe and pleasant environment for students and employees, the College has established procedures in compliance with Federal Public Law 101-542 (Crime Awareness and Campus Security Act of 1990). CSM is an extremely safe campus; a fact confirmed by the most recent FBI-reported data. (For more information, please contact CSM's Office of Institutional Research at 574-6196 or email: 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 be present on campus and is denied College privileges including class attendance and all other student body or College-granted privileges. The chief executive officer of the College or his/her designee may suspend a student, as deemed appropriate, for specified time periods. Expulsion of a student is the indefinite termination of student status and all attending rights and privileges. Expulsion of a student is accomplished by action of the Board of Trustees on recommendation of the College President and the Chancellor-Superintendent. An expelled student shall not be allowed to register in any subsequent semester without the approval of the College President. Detailed information is provided in the College catalog, which is available for review in College offices and for purchase in the CSM Bookstore. For further information concerning any aspect of student disciplinary actions, students should contact the Office of the Vice President, Student Services at 574-6118.

Drug-Free Campus Policy

College of San Mateo prohibits the use, possession, sale or distribution of alcohol, narcotics, dangerous or illegal drugs or other controlled substances on College property or at any function sponsored by the College.

For further information on the Drug-Free Campus Policy, contact the Health Services Center (Bldg. 1, Room 226, 574-6396).

Guidelines Addressing Cheating and Plagiarism

As the Student Handbook in the College of San Mateo Catalog states, "The principle of personal honor is the basis for student conduct. The honor system rests on the sincere belief that College of San Mateo students are mature and self-respecting, and can be relied upon to act as responsible and ethical members of society."

Although instructors may hope that students will act responsibly and ethically at all times, situations will arise in which it is clear, beyond a reasonable doubt, that a student cheated or plagiarized. The College of San Mateo Academic Senate has developed guidelines for such situations by providing specific definitions of cheating and plagiarizing, and addressing the related instructor responsibilities, student responsibilities and sanctions. The entire document can be found in the College of San Mateo Catalog.

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

Off-Campus Transportation Guidelines Field Trips/Excursions

Throughout the semester/school year, the District may sponsor voluntary off-campus extracurricular field trips/excursions. If you choose to participate, be advised that pursuant to California Code of Regulations, Subchapter 5, Section 55450, you have agreed to hold the district, its officers, agents and employees harmless from any and all liability or claims which may arise out of or in connection with your participation in the activity.

Although the district may assist in coordinating the transportation and/or recommend travel times, route or caravanning, be advised that the district assumes no liability or responsibility for the transportation and any person driving a personal vehicle is not an agent of the district.

Off-Campus Classes

Some classes may be conducted off campus. 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 appropriate disciplinary action is contained in the College Catalog, which is available for review in College offices and for purchase in the College of San Mateo Bookstore. For further information concerning any aspect of student conduct, students should contact the Office of the Vice President, Student Services (Bldg. 1, Room 273, 574-6118).

Student Grievances and Appeals

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

Student Rights and Nondiscrimination Policy

College of San Mateo is committed to equal opportunity regardless of age, gender, marital status, disability, race, color, sexual orientation, religion, national origin or other similar factors, for admission to the College, enrollment in classes, student services, financial aid and employment in accordance with the provisions of Title VI of the 1964 Civil Rights Act, Title IX of the Educational Amendments of 1972 (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 proporcionarles a todos la misma oportunidad de ingresar 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 Kolehiyo ng San Mateo ay nagbibigay ng pantay na pagkakataon sa lahat anuman ang edad, kasarian, katayuang marital, kapansanan, lahi, kulay, orientasyong seksuwal, relihiyon, bansang pinagmulan, o iba pang batayan, para sa pagtanggap sa Kolehiyo, 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.

無種族歧視政策

聖馬刁學院本著平等的精神，準許學生入學選課，享受學生服務、助學金和僱用。不論年齡、性別、婚姻狀況、殘障、種族、膚色、性別傾向、宗教、國籍或其它種種之因素而有差別待遇。

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

Course
Ref. No. Class ID Days Hours Bldg/Room Instructor Units

ACCOUNTING

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

GET THE SKILLS, GET THE JOB, GET THE CREDIT

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

PREPARE FOR THE CPA EXAM

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

EARN CONTINUING EDUCATION CREDIT

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

ACTG 100 ACCOUNTING PROCEDURES

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

84843	ACTG 100 AA	MWF	9:10 10:00	14-220	Maule, B.	3.0
		By Arr	2.0 Hrs/Wk	14-220		
81626	ACTG 100 BB	TTh	9:45 11:00	14-221	Raeber, S.	3.0
		By Arr	2.0 Hrs/Wk	14-221		
85847	ACTG 100 CC	MWF	11:10 12:00	14-220	Maule, B.	3.0
		By Arr	2.0 Hrs/Wk	14-220		

EVENING CLASSES

84844	ACTG 100 KA	W	6:30 9:35	14-220	Neuebaumer, W.	3.0
		By Arr	2.0 Hrs/Wk	14-220		

ACTG 103 TEN-KEY SKILLS

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

86381	ACTG 103 AO	By Arr	1.5 Hrs/Wk	15-160	Maule, B.	.5
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ACTG 121 FINANCIAL ACCOUNTING

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

81628	ACTG 121 AA	Daily	9:10 10:00	14-216	Ambrose, R.	5.0
		By Arr	2.0 Hrs/Wk	14-216		
81630	ACTG 121 BB	Daily	10:10 11:00	14-220	Maule, B.	5.0
		By Arr	2.0 Hrs/Wk	14-220		
81631	ACTG 121 CC	MWF	11:10 12:35	14-216	Ambrose, R.	5.0
		By Arr	2.0 Hrs/Wk	14-216		
88102	ACTG 121 DD	TTh	11:10 12:50	14-220	Maule, B.	4.0
		By Arr	2.0 Hrs/Wk	14-220		

EVENING CLASSES

81633	ACTG 121 JA	W	6:00 9:50	14-216	Ambrose, R.	4.0
		By Arr	2.0 Hrs/Wk	14-216		
*81629	ACTG 121 JB	M	6:00 9:50	14-216	Nurre, R.	4.0
		By Arr	2.0 Hrs/Wk	14-216		

*On-Campus/Online course. (See description below.)

ACTG 121 FINANCIAL ACCOUNTING (WITH ONLINE COMPONENT)

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

This class will be held on campus and online. Classes will meet every other Monday on campus. Remaining class time will be online. Students must have email and web access. See instructor's web site for additional information (www.smccd.net/accounts/nurre). (CSU/UC) (CAN BUS 4)

EVENING/ONLINE CLASSES

81629	ACTG 121 JB	M	6:00 9:50	14-216	Nurre, R.	4.0
		By Arr	2.0 Hrs/Wk	14-216		

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)

81634	ACTG 131 AA	Daily	10:10 11:00	14-216	Ambrose, R.	5.0
		By Arr	2.0 Hrs/Wk	14-216		
81635	ACTG 131 BB	MWF	11:10 12:35	14-218	Nurre, R.	5.0
		By Arr	2.0 Hrs/Wk	14-218		

EVENING CLASSES

*89563	ACTG 131 JA	T	6:00 9:50	14-218	Nurre, R.	4.0
		By Arr	2.0 Hrs/Wk	14-218		

*On-Campus/Online course. (See description below.)

Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**ACTG 131 MANAGERIAL ACCOUNTING
(WITH ONLINE COMPONENT)**

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.

This class will be held primarily online. The class will meet on campus for the first class, two midterms and final. Students must have email and web access. See instructor's web site for additional information (www.smccd.net/accounts/nurre). (CSU/UC) (CAN BUS 4)

EVENING/ONLINE CLASSES

89563	ACTG 131 JA	T	6:00	9:50	14-218	Nurre, R.	4.0
		By Arr	2.0 Hrs/Wk		14-218		

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

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

87100	ACTG 144 A1	TTh	11:10	12:25	14-221	Raeber, S.	1.5
		By Arr	2.0 Hrs/Wk		14-221		
	Start and end dates for section 87100:				8/17	10/10	

EVENING CLASSES

87101	ACTG 144 K1	T	6:30	9:20	14-221	Raeber, S.	1.5
		By Arr	2.0 Hrs/Wk		14-221		
	Start and end dates for section 87101:				8/22	10/17	

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

Practical, hands-on instruction to QuickBooks accounting software. Covers payroll and merchandising business transactions, including sales, receivables, cash collections, purchases, payables, and cash payments, payroll, and end-of-period procedures. **A \$2.00 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)

87104	ACTG 145 A2	TTh	11:10	12:25	14-221	Raeber, S.	1.5
		By Arr	2.3 Hrs/Wk		14-221		
	Start and end dates for section 87104:				10/12	12/07	

EVENING CLASSES

87105	ACTG 145 J2	T	6:30	9:35	14-221	Raeber, S.	1.5
		By Arr	2.3 Hrs/Wk		14-221		
	Start and end dates for section 87105:				10/24	12/12	

ACTG 161 INTERMEDIATE ACCOUNTING I

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

EVENING CLASSES

90165	ACTG 161 JA	T	6:00	9:50	14-216	Hefer, W.	4.0
		By Arr	2.0 Hrs/Wk		14-216		

ACTG 171 INDIVIDUAL INCOME TAXES

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

EVENING CLASSES

81638	ACTG 171 JA	M	6:00	9:50	14-220	Salter, L.	3.0
		By Arr	2.0 Hrs/Wk		14-220		
89935	ACTG 171 JB	T	6:00	9:50	14-200	Walker, M.	3.0
		By Arr	2.0 Hrs/Wk		14-200		

ACTG 172 BUSINESS INCOME TAXES

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

EVENING CLASSES

89838	ACTG 172 JA	Th	6:30	9:35	14-220	Stevens, S.	3.0
		By Arr	2.0 Hrs/Wk		14-220		

ACTG 682 ENROLLED AGENT EXAM PREPARATION II

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

EVENING CLASSES

89981	ACTG 682 J1	T	6:00	10:05	14-220	Southward, J.	1.0
		By Arr	3.0 Hrs/Wk		14-220		
	Start and end dates for section 89981:				8/22	9/12	

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)

81639	ACTG 690 AA	By Arr	2.0 Hrs/Wk		15-157	Avelar, L.	2.0
81640	ACTG 690 BB	By Arr	1.0 Hr/Wk		15-157	Avelar, L.	1.0

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

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

81652	ADMJ 100 AA	TTh	8:10	9:25	23-154	Chase, T.	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.

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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ADMJ 102 PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM

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

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

ADMJ 104 INTRODUCTION TO CRIMINAL LAW

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

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

EVENING CLASSES

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

ADMJ 106 LEGAL ASPECTS OF EVIDENCE

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

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

ADMJ 108 POLICE COMMUNITY RELATIONS/MULTICULTURAL ISSUES

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

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

EVENING CLASSES

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

ADMJ 125 JUVENILE PROCEDURES

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

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

ADMJ 680 INTRODUCTION TO FORENSIC SCIENCE

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

90128 ADMJ 680 AA Th 1:00 4:00 10-7 Deeg, G. 3.0
T 1:00 3:00 11-131

ADMJ 690 SPECIAL PROJECTS

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

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

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

ADMJ 710 POLICE REPORT WRITING

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

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

ADMJ 771 PENAL CODE 832: ARREST AND CONTROL TRAINING

Arrest, search and seizure; theory and practical application of related laws. Students must meet performance objectives upon completion of course. Credit/No Credit grading. Course is certified by POST (Peace Officer Standards and Training Commission) as required under Penal Code 832.6(a)(1). POST requires strict attendance to mandated training hours. Students arriving late or missing classes may be dropped. Students are required to attend classes both on Monday and Wednesday evenings and on Saturdays.

EVENING AND SATURDAY CLASSES

81668 ADMJ 771 J1 MW 6:30 10:30 35-101 McGinnis, T. 3.0
S 8:00 5:00 35-101
Start and end dates for section 81668: 8/16 9/11

ADMJ 775 PENAL CODE 832: FIREARMS TRAINING

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

EVENING AND SUNDAY OFF-CAMPUS CLASSES

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

87245 ADMJ 775 J1 TTh 6:30 10:30 CPFR McGinnis, T. 1.0
Sun 6:30 10:30 CPFR
Start and end dates for section 87245: 9/12 9/24

ADMJ 776 REGULAR BASIC COURSE LEVEL III

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

EVENING AND SATURDAY CLASSES

88107 ADMJ 776 J2 M 6:30 10:30 35-101 McGinnis, T. 4.0
S 8:00 5:00 35-101
Start and end dates for section 88107: 9/25 12/11

ALCOHOL AND OTHER DRUG STUDIES

See Social Science

Course

Ref.

No. Class ID Days Hours Bldg/ Room Instructor Units

AERONAUTICS

AERO 100 PRIVATE PILOT GROUND SCHOOL

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

EVENING CLASSES

81682	AERO 100 JA	T	7:00	10:05	11-132	Kuhns, D.	3.0
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AMERICAN SIGN LANGUAGE

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

ASL 111 ELEMENTARY AMERICAN SIGN LANGUAGE I

Basic course in American Sign Language taught as a second language using dialogue drills, commands, and creative ideas. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

90317	ASL 111 AA	TTh	1:10	2:25	18-203	Cheung, M.	3.0
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EVENING CLASSES

84939	ASL 111 JA	T	7:00	10:05	18-304	Johnson, M.	3.0
84938	ASL 111 JB	T	7:00	10:05	14-103	Cheung, M.	3.0

ASL 112 ELEMENTARY AMERICAN SIGN LANGUAGE II

Encoding, decoding, interaction, and acquisition techniques for skilled hearing signers and deaf people. Plus one lab hour by arrangement per week. **Prerequisite:** ASL 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

90318	ASL 112 AA	MW	1:10	2:35	18-203	Cheung, M.	3.0
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EVENING CLASSES

87109	ASL 112 JD	Th	7:00	10:05	18-304	Johnson, M.	3.0
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ASL 121 ADVANCED ELEMENTARY AMERICAN SIGN LANGUAGE I

Covers the fundamental principles of Level II American Sign Language and introduces more advanced information about the Deaf community and Deaf culture. Plus one lab hour by arrangement per week. **Prerequisite:** ASL 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

87111	ASL 121 JA	M	7:00	10:05	18-304	Johnson, M.	3.0
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ANTHROPOLOGY

ANTH 110 CULTURAL ANTHROPOLOGY

Study of culture as the man-made environment of particular societies. A cross-cultural comparison of cultural practices. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC) (CAN ANTH 4)

81711	ANTH 110 AA	TTh	9:45	11:00	16-155	Gonzales, A.	3.0
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EVENING CLASSES

81713	ANTH 110 JA	T	6:30	9:35	16-273	Nass, G.	3.0
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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)

83258	ANTH 180 AA	TTh	11:10	12:25	14-118	Titus, M.	3.0
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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)

TV CLASSES

87430	ANTH 350 TV	See pages 96-100	TV-CRS	Gonzales, A.	3.0
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ANTH 370 OLMEC, MAYA AND AZTEC PEOPLE 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)

83260	ANTH 370 AA	MWF	12:10	1:00	16-269	Gonzales, A.	3.0
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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)

81715	ANTH 690 AA	By Arr	2.0 Hrs/Wk	15-169	Acena, A.	2.0
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81716	ANTH 690 BB	By Arr	1.0 Hr/Wk	15-169	Acena, A.	1.0
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ARCHITECTURE

ARCH 100 SURVEY OF CONTEMPORARY ARCHITECTURE

Basic values in contemporary architecture; its relationship to the environment, the individual and society, the home and neighborhood. **A \$4.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. (CSU/UC)

81738	ARCH 100 AA	TTh	9:45	11:00	11-131	Lucchesi, J.	3.0
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ARCH 666 INTRODUCTION TO ARCHITECTURE

An intensive exploration of the academic and professional opportunities and requirements within architecture, architectural education, and environmental design. Plus one hour by arrangement. **A \$2.00 materials fee is payable upon registration.** Credit/No Credit grading. (CSU)

90365	ARCH 666 AA	M	1:10	2:15	19-114	Staff	1.0
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ARCH 690 SPECIAL PROJECTS

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

90366	ARCH 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Staff	2.0
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90367	ARCH 690 BB	By Arr	1.0 Hr/Wk	36-311C	Staff	1.0
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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.

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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ART

ART 100 ART OF THE WESTERN WORLD

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

TV CLASSES

84946	ART 100 TV	See pages 96-100	TV-CRS	Pennington, S.	3.0
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ART 101 ART AND ARCHITECTURE FROM THE ANCIENT WORLD TO MEDIEVAL TIMES, c. 1400

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

81748	ART 101 AX	MW	11:10 12:25	4-152	Black, J.	3.0
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EVENING CLASSES

90404	ART 101 JX	T	6:30 9:35	4-152	Pennington, S.	3.0
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ART 102 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 historical and cultural context. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC) (Completion of ART 101, 102, and 103=CAN ART SEQ A) Also offered as ART 802.

81749	ART 102 AX	TTh	9:45 11:00	4-152	Black, J.	3.0
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ART 104 ART OF THE 20TH CENTURY

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

EVENING CLASSES

89161	ART 104 JX	M	6:30 9:35	4-152	Hiramoto, J.	3.0
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ART 124 OLD MASTERS' AESTHETICS AND TECHNIQUES

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

90187	ART 124 AX	M	1:10 4:15	4-152	Black, J.	3.0
		W	1:10 4:15	4-160	Alex, R.	

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 8)

81754	ART 201 AA	MW	9:00 12:05	4-160	Rumer, D.	3.0
81755	ART 201 BB	TTh	9:00 12:05	4-250	Pittman, J.	3.0

EVENING CLASSES

81757	ART 201 JX	TTh	6:30 9:35	4-160	Smyth, J.	3.0
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ART 202 FORM AND COMPOSITION II

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

EVENING CLASSES

81758	ART 202 JX	TTh	6:30 9:35	4-160	Smyth, J.	3.0
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ART 206 FIGURE DRAWING AND PORTRAITURE

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

81759	ART 206 AA@	TTh	1:10 4:15	4-250	Pittman, J.	3.0
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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*)

81760	ART 207 AA@	TTh	9:00 12:05	4-160	Ren, M.	3.0
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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)

85338	ART 214 AA	TTh	1:10 4:15	4-150	Pearce, P.	3.0
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ART 223 OIL PAINTING I


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

81762	ART 223 AX	F	9:00 12:05	4-160	Moran, P.	3.0
		F	1:10 4:15	4-160		

EVENING CLASSES

81761	ART 223 JX	MW	6:30 9:35	4-160	Alex, R.	3.0
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ART HISTORY



Learn about the great masterpieces of Western European Art!

Choose your favorite time periods from these new course titles:

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

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

Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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ART 224 OIL PAINTING II

Continuation of ART 223 with increased emphasis on technique, color, composition and development of personal style. Plus two lab hours by arrangement per week. **Prerequisite:** ART 223. **Recommended Preparation:** ART 214 and 301. Credit/No Credit or letter grade option. May be taken three times for a maximum of 9 units (CSU/UC*). Students are required to attend both the morning and the afternoon sessions of the Friday class.

81764	ART 224 AX@	F	9:00 12:05	4-160	Moran, P.	3.0
		F	1:10 4:15	4-160		

EVENING CLASSES

81763	ART 224 JX@	MW	6:30 9:35	4-160	Alex, R.	3.0
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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)

81765	ART 231 AX	MW	1:10 4:15	4-151	Carnie, K.	3.0
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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)

81766	ART 232 AX@	MW	1:10 4:15	4-151	Carnie, K.	3.0
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ART 236 CHINESE BRUSH PAINTING

Introduction to the three classic elements of Chinese art (brush painting, calligraphy, and aesthetics) and the development of these three elements from antiquity to the present. Emphasizes the series of Chinese masterpieces, both ancient and contemporary, focusing on the concepts of style, line, composition, perspective, and stroke. May be taken up to four times for up to 12 units. (CSU)

EVENING CLASSES

89985	ART 236 JA	TTh	6:30 8:35	4-151	Ren, M.	2.0
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ART 241 SILKSCREEN I

Introduction to fine art application of silkscreen with non-toxic waterbase inks. Extra supplies may be required. (CSU/UC)

81769	ART 241 AX	F	8:00 12:05	4-150	Rumer, D.	2.0
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ART 242 SILKSCREEN II

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

81770	ART 242 AX@	F	8:00 12:05	4-151	Rumer, D.	2.0
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ART 301 DESIGN

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

81771	ART 301 AA	MW	1:10 4:15	4-150	Pittman, J.	3.0
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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. **Prerequisite:** GRA 120 or equivalent and one college studio art course. **Recommended Preparation:** GRA 100 or equivalent. Credit/No Credit or letter grade option. May be taken four times for a maximum of 12 units. (CSU)

90509	ART 315 AA	Th	1:00 4:05	4-160	Eisen, S.	3.0
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		T	12:10 3:00	27-102		
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By Arr 2.0 Hrs/Wk

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)

81774	ART 350 AA	W	1:00 4:05	4-152	Gomes, L.	3.0
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EVENING CLASSES

81775	ART 350 JA	W	6:30 9:35	4-152	Bhattacharji, S.	3.0
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ART 351 BEGINNING BLACK AND WHITE PHOTOGRAPHY

Introduction to basic black and white photographic skills and equipment including developing, printing, finishing, and darkroom work. Extra supplies may be required. **A \$15.00 materials fee is payable upon registration.** Plus one lab hour by arrangement per week. **Recommended Preparation:** ART 201, 301, or 350. (CSU/UC) (CAN ART 18)

81778	ART 351 AA	MW	9:00 12:05	4-263	Gomes, L.	3.0
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EVENING CLASSES

81779	ART 351 JA	MW	6:30 9:35	4-263	Lohmann, R.	3.0
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ART 354 COLOR PHOTOGRAPHY I

Introduction to the use of color-negative printing and development. Extra supplies may be required. **A \$20.00 materials fee is payable upon registration.** Plus two lab hours by arrangement per week. **Prerequisite:** ART 351. (CSU)

EVENING CLASSES

81781	ART 354 JX	TTh	6:30 9:35	4-263	Lohmann, R.	3.0
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ART 355 COLOR PHOTOGRAPHY II


Continuation of ART 354. Extra supplies may be required. **A \$20.00 materials fee is payable upon registration.** Plus two lab hours by arrangement per week. **Prerequisite:** ART 354. May be taken three times for a maximum of 9 units. (CSU)

EVENING CLASSES

81782	ART 355 JX	TTh	6:30 9:35	4-263	Lohmann, R.	3.0
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ART 350: Visual Perception

*Learn to use your digital or film-based camera
while also earning G.E. credits!*



COLLEGE OF SAN MATEO
PHOTOGRAPHY
DEPARTMENT

*For more info: collegeofsanmateo.edu/photo or (650) 574-6292
(See course details on previous page.)*

@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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NEW ART CLASSES

Renaissance Techniques

ART 124: Old Masters' Aesthetics and Techniques "...hands-on art history!"

Multi-Cultural Traditions

ART 236: Chinese Brush Painting "...learn amazing grace and skills!"

Digital Technology

ART 315: Digital Sketchbook "...combining new technology and art materials. Leonardo would love it!"

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

ART 360 EXPERIMENTAL PHOTOGRAPHY

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

84448 ART 360 AX TTh 9:00 12:05 4-263 Gomes, L. 3.0

ART 365 BEGINNING DIGITAL IMAGING

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

85714 ART 365 AA MW 4:10 6:00 27-102 Lohmann, R. 4.0

ART 374 MASTER PORTFOLIO

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

90524 ART 374 AX TTh 9:00 12:50 4-263 Gomes, L. 2.0

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

81783 ART 405 AX TTh 10:00 1:05 4A-10 Nakata, R. 3.0

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)

81784 ART 406 AX@ TTh 10:00 1:05 4A-10 Nakata, R. 3.0

ART 411 CERAMICS I

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

81785 ART 411 AX MW 1:10 4:15 4A-10 Nakata, R. 3.0

EVENING CLASSES

81786 ART 411 JX TW 6:00 9:05 4A-10 Nakata, R. 3.0

ART 412 CERAMICS II

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

81787 ART 412 AX@ MW 1:10 4:15 4A-10 Nakata, R. 3.0
By Arr 2.0 Hrs/Wk 4A-10

EVENING CLASSES

81788 ART 412 JX@ TW 6:00 9:05 4A-10 Nakata, R. 3.0
By Arr 2.0 Hrs/Wk 4A-10

ART 665 ADVANCED CERAMICS WORKSHOP

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

90514 ART 665 A1 T 1:10 4:15 4A-10 Nakata, R. .5

Start and end dates for section 90514: 8/22 10/10

90515 ART 665 A2 T 1:10 4:15 4A-10 Nakata, R. .5

Start and end dates for section 90515: 10/17 12/05

ART 665 WHAT EVERY ARTIST SHOULD KNOW

Practical skills for the working artist. Make copy-slides, cutting over-mattes, cutting glass and acrylic, and frame assembly. **A \$5.00 materials fee is payable upon registration.**

90511 ART 665 B1 F 12:00 4:05 4-263 Gomes, L. .5

Start and end dates for section 90511: 9/29 10/06

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

90510 ART 665 SA S 9:00 2:05 4-263 Bhattacharji, S. 1.5

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)

81790 ART 690 AA By Arr 2.0 Hrs/Wk 15-157 Avelar, L. 2.0

81791 ART 690 AB By Arr 1.0 Hr/Wk 15-157 Avelar, L. 1.0

Course

Ref.

No. Class ID Days Hours Bldg/ Room Instructor Units

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.

89567 ART 801 AX MW 11:10 12:25 4-152 Black, J. 3.0

EVENING CLASSES

90406 ART 801 JX T 6:30 9:35 4-152 Pennington, S. 3.0

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

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

89569 ART 802 AX TTh 9:45 11:00 4-152 Black, J. 3.0

ART 804 ART OF THE 20TH CENTURY

Survey of principal styles in Western art from 1888 to 1999, from Post-Impressionism to Modernism and Post-Modernism, from Paris to New York and the West Coast. Credit/No Credit grading. No prerequisite. Not transferable. Applies to AA degree only.

EVENING CLASSES

89571 ART 804 JX M 6:30 9:35 4-152 Hiramoto, J. 3.0

ART 824 OLD MASTERS' AESTHETICS AND TECHNIQUES

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

90187 ART 824 AX M 1:10 4:15 4-152 Black, J. 3.0
W 1:10 4:15 4-160 Alex, R.**ASTRONOMY****ASTR 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)

81798 ASTR 100 AX TTh 12:10 1:00 3-175 Stanford, D. 3.0

T 10:10 11:00 13-102

83339 ASTR 100 BX TTh 12:10 1:00 3-175 Stanford, D. 3.0

T 11:10 12:00 13-102

83340 ASTR 100 CX TTh 12:10 1:00 3-175 Stanford, D. 3.0

Th 11:10 12:00 13-102

TV CLASSES

81799 ASTR 100 TV See pages 96-100 TV-CRS Vanajakshi, C. 3.0

EVENING CLASSES

90620 ASTR 100 JA Th 6:30 9:35 13-102 Stanford, D. 3.0

ASTR 101 ASTRONOMY LABORATORY

Constellation identification, coordinate systems and basic astronomical measurements of planets, stars and spectra. Extra supplies may be required.

Prerequisite: 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)

81800 ASTR 101 AA M 2:10 5:15 36-114 Stanford, D. 1.0

89342 ASTR 101 AB Th 2:10 5:15 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)

EVENING CLASSES

89003 ASTR 103 JA T 7:00 10:05 13-102 Stanford, D. 1.0

ASTR 115 THE SOLAR SYSTEM

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

89781 ASTR 115 AA MWF 12:10 1:00 13-102 Stanford, D. 3.0

ASTR 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes.

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

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

83762 ASTR 690 BB By Arr 1.0 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)

81816 BIOL 100 AA MWF 8:10 9:00 36-215 Whyte, W. 3.0

81817 BIOL 100 AB TTh 9:45 11:00 36-319 Whyte, W. 3.0

81818 BIOL 100 AC MWF 10:10 11:00 36-207 Tran, H. 3.0

81820 BIOL 100 AD MWF 11:10 12:00 36-207 Tran, H. 3.0

87356 BIOL 100 AE MWF 12:10 1:00 36-215 Beliz, T. 3.0

EVENING CLASSES

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

ONLINE CLASSES

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

BIOL 110 GENERAL PRINCIPLES OF BIOLOGY

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

83853 BIOL 110 AA T 12:10 3:00 36-200 Tonini, C. 4.0

Th 12:10 3:00 36-200

81829 BIOL 110 AB T 11:10 2:00 36-204 Staff 4.0

Th 11:10 2:00 36-204

83342 BIOL 110 AX MWF 9:10 10:00 36-207 Diamond, K. 4.0

T 11:10 2:00 36-223

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

Course Ref. No.	Class ID	Days	Hours	Bldg/Room	Instructor	Units
81824	BIOL 110 BX	MWF	9:10	10:00 36-207	Diamond, K.	4.0
		Th	11:10	2:00 36-223		
81826	BIOL 110 CX	MWF	10:10	11:00 36-215	Bucher, M.	4.0
		M	12:10	3:15 36-223		
83346	BIOL 110 DX	MWF	10:10	11:00 36-215	Bucher, M.	4.0
		W	12:10	3:15 36-223		
81827	BIOL 110 EX	MWF	11:10	12:00 36-215	Staff	4.0
		M	12:10	3:15 36-200		
83344	BIOL 110 FX	MWF	11:10	12:00 36-215	Staff	4.0
		Th	2:10	5:15 36-217		
81828	BIOL 110 GX	MW	1:10	2:30 36-207	Wilson, M.	4.0
		M	3:25	6:30 36-200		
90373	BIOL 110 LX	MW	1:10	2:30 36-207	Wilson, M.	4.0
		T	2:10	5:15 36-217		
EVENING CLASSES						
81830	BIOL 110 JA	M	6:30	9:35 36-223	Malik, A.	4.0
		W	6:30	9:35 36-223		

BIOL 123 BIOTECHNOLOGY WORKSHOP: TECHNIQUES AND APPLICATIONS OF THE POLYMERASE REACTION

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

SATURDAY CLASSES

90030	BIOL 123 JA	S	9:00	12:15 36-200	Diamond, K.	1.0
Start and end dates for section 90030:				9/30	10/28	

BIOL 130 HUMAN BIOLOGY

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

81832	BIOL 130 AA	MWF	9:10	10:00 36-215	Lucero, F.	3.0
EVENING CLASSES						
90374	BIOL 130 JA	T	6:10	9:15 36-215	Zahedi, S.	3.0

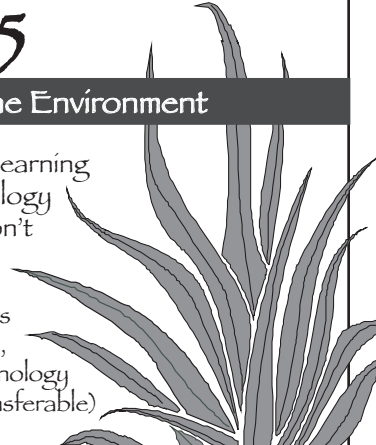
BIOL 145

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.net or (650) 574-6248.



BIOL 140 ANIMALS, PEOPLE AND ENVIRONMENT

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

81833	BIOL 140 AA	TTh	9:45	11:00 36-215	Tran, H.	3.0
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BIOL 145 PLANTS, PEOPLE, AND ENVIRONMENT

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

81834	BIOL 145 AX	MWF	9:10	10:00 36-200	Beliz, T.	3.0
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BIOL 184 WILDLIFE BIOLOGY

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

81836	BIOL 184 AA	TTh	11:10	12:25 36-215	Tran, H.	3.0
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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)

86377	BIOL 195 AA	T	2:10	5:15 36-204	Tran, H.	1.0
86378	BIOL 195 BA	Th	2:10	5:15 36-204	Tran, H.	1.0

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 800; successful completion of a college course in biology with lab and a college course in chemistry with lab. (CSU/UC) (CAN BIOL 4)

81838	BIOL 210 AA	MWF	8:10	9:00 36-223	Bucher, M.	5.0
		TTh	2:10	5:15 36-223		

BIOL 220 GENERAL BOTANY

Biology principles illustrated by plants, emphasizing structure, physiology, and reproduction in green plants. Extra supplies may be required. Plus one hour by arrangement per week. A **\$4.00 materials fee is payable upon registration**. **Prerequisite:** MATH 120 or 123 or 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)

87141	BIOL 220 AA	MWF	10:10	11:00 36-200	Beliz, T.	5.0
		TTh	8:10	11:00 36-200		

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)

81839	BIOL 230 AA	MWF	10:10	11:00 36-223	Diamond, K.	4.0
		W	2:10	5:15 36-200		

Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units

New Course for Fall 2006

Emerging Technologies at CSM

BIOL 680/ENGR 680
The Technology Business

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

Guest speakers will share first-hand experience with

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

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



BIOL 240 GENERAL MICROBIOLOGY

Introduction to morphology and physiology of microorganisms, with emphasis on control by chemical and physical means; their role in the human body and the environment. One or more field trips may be required. Extra supplies may be required. **Prerequisite:** one semester of college chemistry and college-level biology with lab course with grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC) (CAN BIOL 14)

81840	BIOL 240 AX	MW	2:10	3:30	36-215	Staff	4.0
		MW	12:10	1:30	36-204		
89009	BIOL 240 BX	MW	2:10	3:30	36-215	Staff	4.0
		MW	3:45	5:05	36-204		

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 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 10) (BIOL 250 and 260 = CAN BIOL SEQ B)

81841	BIOL 250 AX	MWF	1:10	2:00	36-215	Martin, T.	4.0
		M	2:10	5:15	36-217		
83566	BIOL 250 BX	MWF	1:10	2:00	36-215	Martin, T.	4.0
		W	2:10	5:15	36-217		

EVENING CLASSES

90375	BIOL 250 JX	M	5:30	8:35	36-215	Tonini, C.	4.0
		W	5:30	8:35	36-217		
90376	BIOL 250 KX	M	5:30	8:35	36-215	Tonini, C.	4.0
		T	5:30	8:35	36-217		

BIOL 260 INTRODUCTORY PHYSIOLOGY

Functions of organs and systems of the human body. Intended for students of nursing, physiotherapy, P.E., psychology and related fields. Extra supplies may be required. **A \$4.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** BIOL 250 and completion of a college chemistry course with a laboratory. **Recommended Preparation:** eligibility for ENGL 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) (BIOL 250 and 260=CAN BIOL SEQ B)

81842	BIOL 260 AX	TTh	11:10	12:25	36-207	Martin, T.	5.0
		TTh	8:10	11:00	36-217		
89503	BIOL 260 BX	TTh	11:10	12:25	36-207	Martin, T.	5.0
		MW	8:10	11:00	36-217		

BIOL 680 THE TECHNOLOGY BUSINESS

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

EVENING CLASSES

90377	BIOL 680 JX	T	5:30	7:35	36-223	Diamond, K.	1.0
		T	5:30	7:35	36-223	Demsetz, L.	

Start and end dates for section 90377: 9/26 11/14

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)

83763	BIOL 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83764	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)

81802	BCST 110 AA	TTh	11:10	12:25	11-30	Staff	3.0
90352	BCST 110 AB	MWF	12:10	1:00	11-33	Staff	3.0

EVENING CLASSES

90141	BCST 110 JA	T	6:30	9:35	11-33	Staff	3.0
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BCST 210 TV STUDIO TECHNIQUES

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

EVENING CLASSES

90400	BCST 210 JA	MW	6:30	8:45	11-33	Staff	3.0
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BCST 220 BROADCAST WRITING

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

EVENING CLASSES

90401	BCST 220 JA	Th	6:30	9:35	11-33	Staff	3.0
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Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.

@ 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).

Course Ref. No.	Class ID	Days	Hours	Bldg/Room	Instructor	Units
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BCST 320 DIGITAL TELEVISION FIELD PRODUCTION

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

90402	BCST 320 AA	MW	1:10 3:25	11-33	Staff	3.0
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BUILDING INSPECTION TECHNOLOGY**BLDG 700 INTRODUCTION TO THE BUILDING CODE**

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

EVENING CLASSES

85274	BLDG 700 JA	T	6:30 9:35	19-107	Cooper, M.	3.0
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BLDG 720 ELECTRICAL INSPECTION I

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

EVENING CLASSES

81847	BLDG 720 JA	W	6:30 9:35	19-107	Nolfi, M.	3.0
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BLDG 730 PLUMBING INSPECTION

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

EVENING CLASSES

81848	BLDG 730 JA	W	6:30 9:35	19-103	Mitchell, M.	3.0
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Broadcasting is Back!**Areas of study:**

- TV Production
- Broadcast Audio
- Lighting
- On-Air
- Editing

Strong links to KCSM-TV/FM provide hands-on, real-world experience. Updated curriculum includes cross links to multimedia and digital music. See 2006/2007 Catalog for details.

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

BLDG 740 MECHANICAL CODE

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

EVENING CLASSES

81849	BLDG 740 JA	Th	6:30 9:35	19-107	Mullins, J.	3.0
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BLDG 750 STRUCTURAL PROVISIONS OF THE UNIFORM BUILDING CODE

Study of engineering fundamentals and the structural provisions of the Uniform 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

81850	BLDG 750 JA	M	6:30 9:35	19-103	Rai, K.	3.0
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BLDG 790 BLUEPRINT READING FOR CONSTRUCTION

Reviews and explains the basic components of a set of contemporary working plans used for the construction of residential and commercial projects; site or plot, floor, elevations—interior and exterior, foundations, electrical, plumbing, mechanical structural and specifications. 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

81851	BLDG 790 JA	M	6:30 9:35	19-107	Hipsher, B.	3.0
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BUSINESS

Also see Management

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)

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

EVENING CLASSES

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

81859	BUS. 100 TV	See pages 96-100		TV-CRS	McGlasson, P.	3.0
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BUS. 101 HUMAN RELATIONS I

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

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

EVENING CLASSES

81865	BUS. 101 JA	Th	7:00 10:05	14-201	Kennedy, V.	3.0
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BUS. 115 BUSINESS MATHEMATICS

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

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

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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BUS. 131 MONEY MANAGEMENT

TELECOURSE: "Dollars and Sense" develops understanding and skill in dealing with consumer financial planning, saving and borrowing money, real estate and introduction to security investments, estate planning, and income tax preparation. (CSU)

TV CLASSES

89808	BUS. 131 TV	See pages 96-100	TV-CRS	McGlasson, P.	3.0
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BUS. 150 SMALL BUSINESS MANAGEMENT

TELECOURSE: Examination of opportunities and hazards of small business operations; for business students who plan to establish a small business. **Prerequisite:** BUS. 100 or equivalent. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

TV CLASSES

81873	BUS. 150 TV	See pages 96-100	TV-CRS	VonBleichert, P.	3.0
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BUS. 180 MARKETING

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

81877	BUS. 180 AA	TTh	11:10 12:25	14-206	Blinn, T.	3.0
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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)

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

81883	BUS. 201 JA	Th	6:30 9:35	14-200	Lau, L.	3.0
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TV CLASSES

81884	BUS. 201 TV	See pages 96-100	TV-CRS	Trimble, J.	3.0
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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:** BUSW 415 or equivalent; BUS. 115 or MATH 110 or equivalent; and concurrent enrollment in or completion of ACTG 100 or 121. **Recommended Preparation:** eligibility for ENGL 848. (CSU) (CAN BUS 6)

81885	BUS. 295 AA	TTh	11:10 1:25	14-218	Dorsett, D.	4.0
		By Arr	1.0 Hr/Wk	14-218		

BUS. 315 KEYBOARDING I

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

84288	BUS. 315 AX	MWF	9:10 10:00	14-121	Brannock, P.	3.0
		By Arr	2.0 Hrs/Wk	14-121		

84290	BUS. 315 BB	MWF	10:10 11:00	14-121	Brannock, P.	3.0
		By Arr	2.0 Hrs/Wk	14-121		

84291	BUS. 315 BX	TTh	9:45 11:00	14-121	Brannock, P.	3.0
		By Arr	2.0 Hrs/Wk	14-121		

86685	BUS. 315 CX	MWF	11:10 12:00	14-121	McGlasson, P.	3.0
		By Arr	2.0 Hrs/Wk	14-121		

EVENING AND SATURDAY CLASSES

84108	BUS. 315 JX	M	6:30 9:35	14-121	McGlasson, P.	3.0
		By Arr	2.0 Hrs/Wk	14-121		

90407	BUS. 315 SX	S	9:00 12:15	14-121	Weiner, G.	3.0
		By Arr	2.0 Hrs/Wk	14-121		

BUS. 316 KEYBOARDING II

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

86922	BUS. 316 AX	MWF	9:10 10:00	14-123	Brannock, P.	3.0
		By Arr	2.0 Hrs/Wk	14-123		
85379	BUS. 316 BX	TTh	9:45 11:00	14-123	Brannock, P.	3.0
		By Arr	2.0 Hrs/Wk	14-123		

EVENING CLASSES

90057	BUS. 316 JX	M	6:30 9:35	14-123	McGlasson, P.	3.0
		By Arr	2.0 Hrs/Wk	14-123		

BUS. 317 MICRO/KEYBOARDING: SKILLBUILDING

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

85384	BUS. 317 A1	MWF	11:10 12:00	14-123	McGlasson, P.	1.5
		By Arr	2.3 Hrs/Wk	14-123		
		Start and end dates for section 85384:	8/16	10/11		
85382	BUS. 317 A2	TTh	9:45 11:00	14-123	Brannock, P.	1.5
		By Arr	2.3 Hrs/Wk	14-123		
		Start and end dates for section 85382:	10/12	12/07		

EVENING CLASSES

85381	BUS. 317 J2	M	6:30 9:35	14-123	McGlasson, P.	1.5
		By Arr	2.3 Hrs/Wk	14-123		
		Start and end dates for section 85381:	10/23	12/11		

BUS. 326 ELECTRONIC FILING AND RECORDS MANAGEMENT

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

85386	BUS. 326 A2	TTh	9:45 11:00	14-123	Brannock, P.	1.5
		By Arr	2.3 Hrs/Wk	14-123		
		Start and end dates for section 85386:	10/12	12/07		

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

90522	BUS. 352 JA	M	6:00 6:50	14-218	Staff	1.0
90521	BUS. 352 J2	T	6:30 9:40	14-200	Staff	1.0
		Start and end dates for section 90521:	10/24	11/21		

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

90523	BUS. 353 JA	M	7:00 10:05	14-218	Staff	3.0
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An X in the Class ID indicates a class that meets concurrently with another class (e.g., ART 201 JX/ART 202 JX).

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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)

ONLINE CLASSES

83490	BUS. 401 WW	See pages 93-96	Online-CRS	Willis, J.	3.0
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BUS. 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 15, Room 157. Register after the first week of classes.

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

83491	BUS. 690 AA	By Arr	2.0 Hrs/Wk	15-157	Avelar, L.	2.0
82000	BUS. 690 BB	By Arr	1.0 Hr/Wk	15-157	Avelar, L.	1.0

**BUSINESS APPLICATIONS -
WINDOWS PLATFORM**

A \$2.00 materials fee is payable upon registration for Windows Platform classes.

TRAIN FOR A NEW JOB IN JUST EIGHT WEEKS!

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

BUSW 105 INTRODUCTION TO MICROCOMPUTERS

Introduction to microcomputers. Covers equipment, operating systems, and Windows software applications including Microsoft Word, Excel, and Power Point. A 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)

86098	BUSW 105 A1	TTh	9:45 11:00	14-215	Dorsett, D.	1.5
		By Arr	2.3 Hrs/Wk	14-215		
		Start and end dates for section 86098:	8/17	10/10		
86100	BUSW 105 A2	TTh	9:45 11:00	14-215	Dorsett, D.	1.5
		By Arr	4.6 Hrs/Wk	14-215		
		Start and end dates for section 86100:	10/12	12/07		

EVENING CLASSES

86097	BUSW 105 J1	W	6:30 9:20	14-119	Dorsett, D.	1.5
		By Arr	2.0 Hrs/Wk	14-119		
		Start and end dates for section 86097:	8/16	10/11		

BUSW 114 WINDOWS FUNDAMENTALS I

Introduction to Microsoft Windows. Topics includes 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)

85478	BUSW 114 A1	MW	12:10 1:25	14-119	McGlasson, P.	1.5
		By Arr	4.6 Hrs/Wk	14-119		
		Start and end dates for section 85478:	8/16	10/11		

EVENING CLASSES

85406	BUSW 114 K1	Th	6:30 9:20	14-119	Brown, T.	1.5
		By Arr	2.0 Hrs/Wk	14-119		
		Start and end dates for section 85406:	8/17	10/12		

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 3½ inch High Density diskette is required at the first class meeting. **A \$2.00 materials fee is payable upon registration. Prerequisite:** BUSW 114 or equivalent. (To increase competency, may be taken twice for a maximum of 3 units.) (CSU)

EVENING CLASSES

85490	BUSW 115 J2	Th	6:30 9:35	14-119	Brown, T.	1.5
		By Arr	2.3 Hrs/Wk	14-119		
		Start and end dates for section 85490:	10/19	12/14		

**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 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. May be taken twice for a maximum of 3 units. (CSU)

85414	BUSW 214 A2	MW	12:10 1:25	14-119	McGlasson, P.	1.5
		By Arr	4.6 Hrs/Wk	14-119		
		Start and end dates for section 81668:	10/16	12/06		

EVENING CLASSES

85415	BUSW 214 J1	W	6:30 9:20	14-121	Brown, K.	1.5
		By Arr	2.0 Hrs/Wk	14-121		
		Start and end dates for section 85415:	8/16	10/11		

ONLINE CLASSES

90408	BUSW 214 W1	See pages 93-96	Online-CRS	Brown, K.	1.5
85418	BUSW 214 W2	See pages 93-96	Online-CRS	McGlasson, P.	1.5

**BUSW 215 WORD PROCESSING II
USING WORD FOR WINDOWS**

Continuation of BUSW 214. Covers graphics, tables, templates, macros, styles, OLE, and conversions. A 3½-inch High Density diskette required at first class meeting. **A \$2.00 materials fee is payable upon registration. Prerequisite:** BUSW 214 or equivalent. May be taken twice for a maximum of 3 units. (CSU)

85797	BUSW 215 A1	MW	12:10 1:25	14-121	Willis, J.	1.5
		By Arr	4.6 Hrs/Wk	14-121		
		Start and end dates for section 85797:	8/16	10/11		

EVENING CLASSES

85420	BUSW 215 J2	W	6:30 9:35	14-121	Brown, K.	1.5
		By Arr	2.3 Hrs/Wk	14-121		
		Start and end dates for section 85420:	10/18	12/13		

ONLINE CLASSES

86886	BUSW 215 W1	See pages 93-96	Online-CRS	Willis, J.	1.5
90409	BUSW 215 W2	See pages 93-96	Online-CRS	Brown, K.	1.5

Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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**BUSW 383 BUSINESS PRESENTATIONS
USING POWER POINT FOR WINDOWS**

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

EVENING CLASSES

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

ONLINE CLASSES

86388	BUSW 383 W1	See pages 93-96	Online-CRS	Morgan, M.	1.5
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**BUSW 415 SPREADSHEET I
USING EXCEL FOR WINDOWS**

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

85482	BUSW 415 A1	MWF	10:10	11:00	14-221	Brown, S.	1.5
		By Arr	6.9 Hrs/Wk		14-221		
		Start and end dates for section 85482:			8/16	10/11	
85427	BUSW 415 B2	TTh	9:45	11:00	14-119	Perkins, G.	1.5
		By Arr	2.3 Hrs/Wk		14-119		
		Start and end dates for section 85427:			10/12	12/07	

EVENING AND SATURDAY CLASSES

85561	BUSW 415 J1	Th	6:30	9:20	14-121	Dorsett, D.	1.5
		By Arr	2.0 Hrs/Wk		14-121		
		Start and end dates for section 85561:			8/17	10/12	
85425	BUSW 415 S1	S	9:00	12:15	14-121	Weiner, G.	1.5
		By Arr	2.5 Hrs/Wk		14-121		
		Start and end dates for section 85425:			8/19	10/07	

ONLINE CLASSES

85492	BUSW 415 W2	See pages 93-96	Online-CRS	Perkins, G.	1.5
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**BUSW 416 SPREADSHEET II
USING EXCEL FOR WINDOWS**

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

90054	BUSW 416 A1	TTh	9:45	11:00	14-119	Willis, J.	1.5
		By Arr	2.3 Hrs/Wk		14-119		
		Start and end dates for section 90054:			8/17	10/10	
85428	BUSW 416 A2	MWF	10:05	11:00	14-221	Brown, S.	1.5
		By Arr	6.9 Hrs/Wk		14-221		
		Start and end dates for section 85428:			10/13	12/08	

EVENING AND SATURDAY CLASSES

85430	BUSW 416 J2	Th	6:30	9:35	14-121	Dorsett, D.	1.5
		By Arr	2.3 Hrs/Wk		14-121		
		Start and end dates for section 85430:			10/19	12/04	
85431	BUSW 416 S2	S	9:00	12:15	14-121	Weiner, G.	1.5
		By Arr	2.5 Hrs/Wk		14-121		
		Start and end dates for section 85431:			10/14	12/09	

ONLINE CLASSES

85454	BUSW 416 W1	See pages 93-96	Online-CRS	Willis, J.	1.5
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BUSW 450 MICROSOFT PROJECT FUNDAMENTALS I

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

EVENING CLASSES

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

BUSW 451 MICROSOFT PROJECT FUNDAMENTALS II

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

EVENING CLASSES

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

**BUSW 464 DATABASE MANAGEMENT
FUNDAMENTALS USING ACCESS FOR WINDOWS**

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

EVENING CLASSES

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

BUSW 530 INTRODUCTION TO THE INTERNET

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

EVENING CLASSES

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

BUSW 534 HTML I (HYPERTEXT MARKUP LANGUAGE)

HyperText Markup Language. Explores creating and maintaining Web pages for Internet and Intranet; using HTML source code; creating file structures; using FTP to upload files. Examines page features such as design, use of tables, color codes, applets, fonts, extensions, hyperlinks, image maps, and graphics. A 3½-inch High Density diskette required at first class meeting. **A \$2.00 materials fee is payable upon registration. Prerequisite:** BUSW 530 or equivalent. May be taken twice for a maximum of 3 units. (CSU)

EVENING CLASSES

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

ONLINE CLASSES

86659	BUSW 534 W1	See pages 93-96	Online-CRS	Kistler, T.	1.5
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@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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

87187	BUSW 535 J2	Th	7:00 10:05	14-221	Kistler, T.	1.5
		By Arr	2.3 Hrs/Wk	14-221		
	Start and end dates for section 87187:					10/19 12/14

ONLINE CLASSES

86798	BUSW 535 W2	See pages 93-96	Online-CRS	Kistler, T.		1.5
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BUSW 681 BUSINESS PRESENTATIONS II USING POWER POINT FOR WINDOWS

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

EVENING CLASSES

85889	BUSW 681 K2	T	7:00 10:05	14-119	Morgan, M.	1.5
		By Arr	2.3 Hrs/Wk	14-119		
	Start and end dates for section 85889:					10/24 12/12

ONLINE CLASSES

90164	BUSW 681 W2	See pages 93-96	Online-CRS	Morgan, M.		1.5
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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 High Density diskette is required at the first class meeting. **Prerequisites:** BUSW 105 or equivalent; BUSW 530 or equivalent. May be taken twice for a maximum of 3 units. (CSU)

EVENING CLASSES

88130	BUSW 683 J2	Th	7:00 10:05	14-221	Kistler, T.	1.5
		By Arr	2.3 Hrs/Wk	14-221		
	Start and end dates for section 88130:					10/19 12/14

CAREER AND LIFE PLANNING

CRER 104 TRANSFER ESSENTIALS AND PLANNING

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

90440	CRER 104 A1	TTh	12:30 2:35	14-101	Gutierrez, M.	.5
	Start and end dates for section 90440:					9/12 9/21
90441	CRER 104 B2	TTh	12:30 2:35	14-101	Gutierrez, M.	.5
	Start and end dates for section 90441:					10/24 11/02

SATURDAY CLASSES

90444	CRER 104 S1	S	8:30 4:30	14-103	Sangiorgio, F.	.5
	Start and end dates for section 90444:					9/09 9/09
90446	CRER 104 S2	S	8:30 4:30	14-103	Sangiorgio, F.	.5
	Start and end dates for section 90446:					9/23 9/23

CRER 105 COLLEGE PLANNING

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

90450	CRER 105 A1	TTh	12:30 2:35	14-101	Gutierrez, M.	.5
	Start and end dates for section 90450:					9/26 10/05

EVENING/OFF-CAMPUS CLASSES

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

90625	CRER 105 J2	TTh	6:10 8:00	HMB 10-102	Staff	.5
	Start and end dates for section 90625:					10/03 10/12

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

SATURDAY CLASSES

90454	CRER 105 S2	S	8:30 4:30	14-103	Sangiorgio, F.	.5
	Start and end dates for section 90454:					10/21 10/21
90455	CRER 105 S3	S	8:30 4:30	14-103	Sangiorgio, F.	.5
	Start and end dates for section 90455:					11/04 11/04

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.

[See course listings on this page and next page: CRER 104, 105, 106, 107 & 108.]

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

Course

Ref.

No. Class ID Days Hours Bldg/ Room Instructor Units

CRER 106 NEWCOMER ORIENTATION

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

EVENING CLASSES

90465	CRER 106 J2	Th	6:00	8:00	14-103	Rugliancich, R.	.5
Start and end dates for section 90465:					10/19	11/09	

CRER 107 INTRODUCTION TO CHOOSING A COLLEGE MAJOR

A short course to assist students to research and identify a college major and to understand major requirements and course planning. It is highly recommended for students who are undecided about a major for an Associate degree or for university transfer. University transfer students need to complete lower division major courses to assure successful transfer. Credit/No Credit grading. **A \$5.00 materials fee is payable upon registration.** May be taken two times for a total of 1 unit. (CSU)

90467	CRER 107 A1	TTh	12:30	2:35	14-101	Gutierrez, M.	.5
Start and end dates for section 90467:					8/29-09/07		

SATURDAY CLASSES

90468	CRER 107 S2	S	8:30	4:30	14-118	Bednarek, M.	.5
Start and end dates for section 90468:					10/07-10/07		

CRER 108 ACHIEVING AN ASSOCIATE DEGREE AND/OR VOCATIONAL CERTIFICATE

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

90470	CRER 108 A2	TTh	12:30	2:35	14-101	Gutierrez, M.	.5
Start and end dates for section 90470:					10/10	10/19	
90471	CRER 108 A3	TTh	12:30	2:35	14-101	Gutierrez, M.	.5
Start and end dates for section 90471:					11/07	11/16	

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)

*90606	CRER 120 AA	MT	10:10	11:35	18-201	Sangiorgio, F.	3.0
*CRER 120 AA is linked with ENGL 828 DA (90439) as part of the Learning Community: Keys to the Kingdom. Students must enroll in both sections as linked. See page 62 for Learning Community description.							

88374	CRER 120 AB	TTh	11:10	12:25	10-102	Valenti, M.	3.0
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EVENING CLASSES

88244	CRER 120 JA	T	6:00	8:50	10-106	O'Brien, E.	3.0
Start and end dates for section 81668:					8/22	12/12	

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)

87192	CRER 121 A1	TTh	9:40	11:00	10-102	Caviel, A.	1.0
Start and end dates for section 87192:					8/17	9/21	
87202	CRER 121 B1	TTh	11:10	12:00	10-106	Aguirre-Alberto	1.0
Start and end dates for section 87202:					9/05	10/26	
*87210	CRER 121 D1	MW	11:10	12:00	10-106	Staff	1.0
Start and end dates for section 87210:					8/16	10/11	

*Part of the Rising Scholars program. See college website for information.

87203	CRER 121 C1	MW	12:10	1:00	10-102	Turner, R.	1.0
Start and end dates for section 87203:					9/06	10/30	
89134	CRER 121 D2	TTh	11:10	12:00	11-31	Basques, A.	1.0
Start and end dates for section 89134:					10/12	12/07	

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)

*87216	CRER 122 AA	Th	9:10	10:00	11-31	Burns, E.	1.0
*CRER 122 AA is linked with MATH 111 AB (82612) and MATH 880 AA (82692) as part of the Learning Community: ASSET (Algebra Success Strategies Education Team) Development. Students must enroll in all sections as linked. See page 61 for Learning Community description.							

87215	CRER 122 B2	TTh	9:40	11:00	10-102	Caviel, A.	1.0
Start and end dates for section 87215:					9/26	10/31	
89123	CRER 122 C1	TTh	11:10	12:00	11-31	Basques, A.	1.0
Start and end dates for section 89123:					8/17	10/12	
*87223	CRER 122 C2	MW	11:10	12:00	10-106	Staff	1.0
Start and end dates for section 89123:					10/16	12/6	

*Part of the Rising Scholars program. See college website for information.

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)

87229	CRER 123 A2	TTh	9:40	11:00	10-102	Caviel, A.	1.0
Start and end dates for section 87229:					11/02	12/07	
87231	CRER 123 B1	MW	12:10	1:00	11-30	Bednarek, M.	1.0
Start and end dates for section 87231:					8/28	10/23	

CRER 124 STUDY SKILLS FOR SUCCESS I

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

90389	CRER 124 A1	TTh	12:30	2:35	11-31	Burns, E.	.5
Start and end dates for section 90389:					8/29	9/07	

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.

@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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)

90184	CRER 126 AO	Hours by Arr		5-106A	Staff	.5
	Start and end dates for section 90184:			8/21	12/01	

EVENING CLASSES

90185	CRER 126 JA	M	5:30 6:20	5-106A	Staff	.5
	Start and end dates for section 90185:			9/25	11/13	

CRER 127 CAREER CHOICES II: JOB SEARCH

A practical skill building course focused on the latest methods to prepare you to identify employers, gather job information, build a current resume, anticipate interview questions, make a favorable impression and complete follow-up activities. Students will practice all phases of the job search and receive coaching and feedback. It is recommended that students report to Career Services in Building 5, Room 128 during the first week of classes to select class dates and times. **A \$5.00 materials fee is payable upon registration.** Credit/No Credit grade. Open entry/open exit. May be taken two times for a maximum of 1 unit. (CSU)

90394	CRER 127 A1	MW	12:30 2:35	5-106A	O'Brien, E.	.5
	Start and end dates for section 90394:			9/25	10/04	

90226	CRER 127 AO	Hours by Arr		5-106A	O'Brien, E.	.5
	Start and end dates for section 90226:			8/16	12/01	

SATURDAY CLASSES

90395	CRER 127 S1	S	8:30 12:30	14-101	Bednarek, M.	.5
	Start and end dates for section 90395:			9/23	9/30	

CRER 138 SKILL DEVELOPMENT FOR CAREER GROWTH

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

83721	CRER 138 AA	TTh	1:10 2:25	14-118	Stringari, L.	3.0
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CRER 140 PEER COUNSELING

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

83838	CRER 140 AA	TTh	3:00 4:20	14-118	Stringari, L.	3.0
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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)

89915	CRER 150 AA	By Arr	1.0 Hr/Wk	1-271	Ramezane, M.	1.0
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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)

90438	CRER 152 AO	Hours by Arr		1-271	Ramezane, M.	.5-2.0
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(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations

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.

82103	CRER 879 AO	TTh	11:10 12:25	18-207	Stringari, L.	1.0-3.0
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CHEMISTRY**CHEM 192 ELEMENTARY CHEMISTRY**

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

82012	CHEM 192 AA	TTh	11:10 12:30	36-329	Clay, M.	4.0
		TTh	12:40 2:00	36-329		
82011	CHEM 192 AX	MWF	10:10 11:00	36-319	Tou, K.	4.0
		M	11:10 2:00	36-306		
83348	CHEM 192 BX	MWF	10:10 11:00	36-319	Tou, K.	4.0
		W	11:10 2:00	36-306		

CHEM 210 GENERAL CHEMISTRY I

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

82014	CHEM 210 AX	MWF	11:10 12:00	36-319	Deline, C.	5.0
		TTh	8:10 11:00	36-306		
83349	CHEM 210 BX	MWF	11:10 12:00	36-319	Deline, C.	5.0
		TTh	11:10 2:00	36-306		
82015	CHEM 210 CX	MWF	1:10 2:00	36-319	Rezaie, N.	5.0
		MW	2:10 5:15	36-321		
83354	CHEM 210 DX	MWF	1:10 2:00	36-319	Rezaie, N.	5.0
		TTh	2:10 5:15	36-321		
90381	CHEM 210 EX	MWF	9:10 10:00	36-319	Clay, M.	5.0
		TTh	8:10 11:00	36-321		
90382	CHEM 210 FX	MWF	9:10 10:00	36-319	Clay, M.	5.0
		TTh	11:10 2:00	36-321		

EVENING CLASSES

82016	CHEM 210 JA	TTh	6:15 7:30	36-319	Li, J.	5.0
		TTh	7:40 10:30	36-306		

CHEM 220 GENERAL CHEMISTRY II

College chemistry: equilibrium, chemical spontaneity, kinetics, acid-base, redox, complex ions, nuclear chemistry, with related calculations. Plus one hour by arrangement per week. Extra supplies may be required. **A \$4.00 materials fee is payable upon registration.** **Prerequisite:** CHEM 210 or 224 with a grade of C or higher. (CSU/UC) (CAN CHEM 4) (CHEM 210 and 220 = CAN CHEM SEQ A)

82017	CHEM 220 AA	MW	12:10 1:30	36-329	Clay, M.	5.0
		MW	2:10 5:15	36-329		

Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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CHEM 231 ORGANIC CHEMISTRY I

Structure and reactivity of organic compounds; reactions of major functional groups; reaction mechanisms and synthesis. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** CHEM 220 or 225 with a grade of C or higher. (CSU/UC)

82019	CHEM 231 AX	MWF	11:10	12:00	36-109	Lawrence, Y.	5.0
		T	11:10	12:00	36-319		
		M	12:30	5:35	36-300		
83357	CHEM 231 BX	MWF	11:10	12:00	36-109	Lawrence, Y.	5.0
		T	11:10	12:00	36-319		
		T	12:30	5:30	36-300		
86182	CHEM 231 CX	MWF	11:10	12:00	36-109	Lawrence, Y.	5.0
		T	11:10	12:00	36-319		
		Th	12:30	5:30	36-300		

CHEM 410 HEALTH SCIENCE CHEMISTRY I

Introduction to chemistry: metric system, symbols, periodic table, bonding, reactions, gases, solutions, stoichiometry. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 110 with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. Students who complete CHEM 210-220 and CHEM 410-420 will receive credit for CHEM 210-220 only. (CSU) (CAN CHEM 6)

82020	CHEM 410 AX	TTh	12:10	1:30	36-319	Kowerski, R.	4.0
		T	2:10	5:15	36-329		
89520	CHEM 410 BX	TTh	12:10	1:30	36-319	Kowerski, R.	4.0
		Th	2:10	5:15	36-329		

EVENING CLASSES

90130	CHEM 410 JX	MW	6:15	7:30	36-319	Kowerski, R.	4.0
		W	3:10	6:00	36-306		
90131	CHEM 410 KX	MW	6:15	7:30	36-319	Kowerski, R.	4.0
		M	7:40	10:45	36-306		

CHEM 690 SPECIAL PROJECTS

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

83765	CHEM 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83766	CHEM 690 BB	By Arr	1.0 Hr/Wk	36-311C	Frontiera, C.	1.0

CHINESE

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

CHIN 111 ELEMENTARY CHINESE I

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

82022	CHIN 111 AA	MWF	8:10	9:00	16-252	Wu, J.	3.0
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EVENING CLASSES

82023	CHIN 111 JA	M	6:30	9:35	18-203	Wu, J.	3.0
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ONLINE CLASSES

90326	CHIN 111 WW	See pages 93-96	Online-CRS	Wu, J.		3.0
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CHIN 112 ELEMENTARY CHINESE II

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

82024	CHIN 112 AA	MWF	9:10	10:00	16-252	Wu, J.	3.0
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EVENING CLASSES

83420	CHIN 112 JA	T	6:30	9:35	14-201	Wu, J.	3.0
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CHIN 121 ADVANCED ELEMENTARY CHINESE I

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

EVENING CLASSES

86405	CHIN 121 JX	W	6:30	9:35	16-153	Gao, L.	3.0
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CHIN 122 ADVANCED ELEMENTARY CHINESE II

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

EVENING CLASSES

89424	CHIN 122 JX	W	6:30	9:35	16-153	Gao, L.	3.0
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CHIN 131 INTERMEDIATE CHINESE I

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

EVENING CLASSES

85824	CHIN 131 JA	W	6:30	9:35	16-268	Yu, T.	3.0
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CHIN 211 COLLOQUIAL MANDARIN CHINESE I, ELEMENTARY

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

EVENING CLASSES

90327	CHIN 211 JA	W	6:30	9:35	18-203	Wu, J.	3.0
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CHIN 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)

89204	CHIN 690 AA	By Arr	2.0 Hrs/Wk	17-169	Estes, S.	2.0
89205	CHIN 690 BB	By Arr	1.0 Hr/Wk	17-169	Estes, S.	1.0

COMPUTER AND INFORMATION SCIENCE

Also see Business Applications, Graphics, and Multimedia

CIS 110 INTRODUCTION TO COMPUTER AND INFORMATION SCIENCE

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

@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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registration. Plus one lab hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC)

84236	CIS 110 AA	MWF	9:10 10:00	19-121	Brown, R.	3.0
90384	CIS 110 AB	TTh	9:45 11:00	19-121	Staff	3.0
82028	CIS 110 AC	MWF	10:10 11:00	19-121	Brown, R.	3.0
90385	CIS 110 AD	MWF	1:10 2:00	19-121	Staff	3.0

EVENING CLASSES

82032	CIS 110 JA	Th	7:00 10:05	19-121	Martens, B.	3.0
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ONLINE CLASSES

86225	CIS 110 WW	See pages 93-96	Online-CRS	Martens, B.	3.0
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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. **Prerequisite:** MATH 110 or equivalent. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC)

82034	CIS 125 AA	MW	1:10 2:25	19-103	Grant, G.	4.0
		MW	2:35 3:50	19-103		

CIS 150 NETWORKS AND DATA COMMUNICATIONS

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

EVENING CLASSES

82042	CIS 150 JX	M	7:10 10:00	19-105	Staff	3.0
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ONLINE CLASSES

86469	CIS 150 WW	See pages 93-96	Online-CRS	Staff	3.0
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CIS 152 PRINCIPLES OF NETWORK DESIGN AND MANAGEMENT

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

ONLINE CLASSES

84881	CIS 152 WW	See pages 93-96	Online-CRS	Grant, G.	3.0
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CIS 254 INTRODUCTION TO OBJECT-ORIENTED PROGRAM DESIGN

Introduction to object-oriented computer programming for computer science majors and computer professionals. Includes simple data types, control structures; an introduction to array and string data structures and algorithms; debugging techniques; history of computer science, computer systems and environments; and the social implications of computing. Emphasizes object-oriented design, good software engineering principles and developing fundamental programming skills in Java. This course conforms to the ACM CS0 standards. **A \$2.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** MATH 110 or equivalent. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU)

88611	CIS 254 AA	MW	11:10 12:25	19-105	Green, M.	4.0
		MW	12:35 1:50	19-124		

EVENING CLASSES

88615	CIS 254 JA	TTh	5:10 6:35	19-103	Grant, G.	4.0
		TTh	6:45 8:00	19-124		

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

88669	CIS 255 AX	TTh	1:10 2:25	19-105	Green, M.	4.0
		TTh	2:35 3:50	19-124		

ONLINE CLASSES

88678	CIS 255 WX	See pages 93-96	Online-CRS	Green, M.	4.0
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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 848. Credit/No Credit or letter grade option. (CSU/UC)

89010	CIS 256 AX	TTh	9:45 11:00	19-103	Grasso, S.	4.0
		TTh	11:10 12:25	19-124		

ONLINE CLASSES

89012	CIS 256 WX	See pages 93-96	Online-CRS	Grasso, S.	4.0
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New in CIS

Courses:

- CIS 385 Enterprise Java Beans
- CIS 386 Distributed Java Programming
- CIS 680 Computer Forensics: White-Collar Crime

Certificates of Completion:

- Internet Programming • Java Programming

For more information, visit the CIS website at www.smccd.net/csmcis or call (650) 574-6327.

Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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 848. Credit/No Credit or letter grade option. (CSU/UC) (CAN CSCI 22)

82054	CIS 278 AX	MWF	10:10 11:00	19-103	Grasso, S.	4.0
		MWF	11:10 12:00	19-124		

ONLINE CLASSES

86470	CIS 278 WX	See pages 93-96	Online-CRS	Grasso, S.	4.0
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CIS 279 (CS2) DATA STRUCTURES: C++

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

ONLINE CLASSES

85746	CIS 279 WX	See pages 93-96	Online-CRS	Grasso, S.	4.0
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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.** **Prerequisite:** CIS 110 or equivalent with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. (Credit/No Credit or letter grade option) (CSU)

SATURDAY CLASSES

88705	CIS 312 S1	S	12:00 4:20	19-105	Isaacs, S.	1.0
			Start and end dates for section 88705:	8/19	10/07	

CIS 315 SURVEY OF CONTEMPORARY OPERATING SYSTEMS

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

ONLINE CLASSES

86472	CIS 315 WW	See pages 93-96	Online-CRS	Grant, G.	3.0
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CIS 360/361 INTRODUCTION TO DATABASE MANAGEMENT, SQL & PL/SQL

Database design, implementation, and management methods emphasizing the relational model; database administration issues; current issues and trends. Hands-on design and development of databases using Oracle. **A \$2.00 materials fee is payable upon registration.** Plus one hour by

arrangement per week. **Prerequisite:** CIS 255 or 284/285 or CIS 278 or 250/251 or equivalent with a grade of C or higher. **Corequisite:** CIS 361. **Recommended Preparation:** eligibility for ENGL 848. Enroll in CIS 360/361 sections as paired. CIS 360: Credit/No Credit or letter grade option. CIS 361: Credit/No credit grading. (CSU)

EVENING CLASSES

88693	CIS 360 JX	MW	7:00 8:15	16-171	Staff	3.0
88694	CIS 361 JX	MW	8:30 9:45	16-171	Staff	1.0

ONLINE CLASSES

90386	CIS 360 WX	See pages 93-96	Online-CRS	Staff	3.0
90387	CIS 361 WX	See pages 93-96	Online-CRS	Staff	1.0

CIS 377 INTERNET PROGRAMMING: JAVASCRIPT/HTML

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

ONLINE CLASSES

90066	CIS 377 W1	See pages 93-96	Online-CRS	Green, M.	2.0
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CIS 380 INTERNET PROGRAMMING: PHP

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

ONLINE CLASSES

89830	CIS 380 WW	See pages 93-96	Online-CRS	Green, M.	3.0
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CIS 381 JAVA PROGRAMMING LANGUAGE I

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

EVENING CLASSES

85473	CIS 381 J1	TTh	7:00 10:05	19-105	Staff	2.0
			Start and end dates for section 85473:	8/17	10/12	

ONLINE CLASSES

85474	CIS 381 W1	See pages 93-96	Online-CRS	Staff	2.0
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CIS 382 JAVA PROGRAMMING LANGUAGE II

Continuation of Java Programming Language I (CIS 381). This course is designed for programmers who are familiar with the syntax, control structures, and object-oriented paradigm of Java. Topics include exception handling, the Java collections framework, advanced graphical user interface elements, threads, animation, and networking. This course will follow ACM Human Computer Interface (HCI) guidelines. **A \$1.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** CIS 381 or 374/375 or CIS 256 or 286/287 or equivalent with

@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

82066	CIS 382 J2	TTh	7:00 10:05	19-105	Staff	2.0
Start and end dates for section 82066:				10/19	12/14	

ONLINE CLASSES

83368	CIS 382 W2	See pages 93-96	Online-CRS	Staff	2.0
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CIS 385 ENTERPRISE JAVA BEANS (J2EE)

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

EVENING CLASSES

90466	CIS 385 JX	TTh	6:45 9:35	19-103	Bignoli, C.	2.0
Start and end dates for section 90466:				8/17	10/12	

ONLINE CLASSES

90469	CIS 385 WX	See pages 93-96	Online-CRS	Bignoli, C.	2.0
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CIS 386 DISTRIBUTED JAVA PROGRAMMING

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

EVENING CLASSES

90472	CIS 386 JX	TTh	6:45 9:35	19-103	Bignoli, C.	2.0
Start and end dates for section 90472:				10/19	12/14	

ONLINE CLASSES

90473	CIS 386 WX	See pages 93-96	Online-CRS	Bignoli, C.	2.0
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CIS 390 INTERNET PROGRAMMING: PERL

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

EVENING CLASSES

90068	CIS 390 J2	TTh	7:00 10:05	16-170	Isaacs, S.	2.0
Start and end dates for section 90068:				10/19	12/14	

ONLINE CLASSES

90070	CIS 390 W2	See pages 93-96	Online-CRS	Isaacs, S.	2.0
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CIS 479 NETWORK SECURITY FUNDAMENTALS

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

EVENING CLASSES

89833	CIS 479 JA	T	7:00 10:05	29-100	Brown, R.	3.0
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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

89834	CIS 488 J1	Th	7:00 10:05	29-100	Brown, R.	1.5
Start and end dates for section 89834:				8/17	10/12	

CIS 489 COMPUTER FORENSICS

Covers forensics tools, evidence collection, expert witness skills, protecting evidence, and computer crime investigation techniques. Prepares student 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

89837	CIS 489 JA	W	7:00 10:05	29-100	Brown, R.	3.0
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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

90029	CIS 491 JA	M	6:00 10:05	29-100	Lee, A.	3.0
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CIS 680 COMPUTER FORENSICS: WHITE COLLAR CRIME

This course provides an in-depth look at white-collar crime with emphasis on those crimes involving computers. Types of white-collar crime include mail, wire, and bank fraud, corporate fraud, securities and fiduciary fraud; tax crimes, currency-reporting crimes, bankruptcy crimes, as well as corporate, government, environmental, and computer crimes. Relevant state and federal statutes will be introduced. Forensic software and hardware suited to the collection and preservation of digital evidence will be discussed and employed in group projects. Documentation and reporting requirements for white-collar crime will be covered. Access to a computer with Internet capability is strongly recommended. **Prerequisite:** CIS 489 or equivalent. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option.

SATURDAY CLASSES

90388	CIS 680 SA	S	9:00 12:15	29-100	Staff	2.0
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CIS 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)

83767	CIS 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83768	CIS 690 BB	By Arr	1.0 Hr/Wk	36-311C	Frontiera, C.	1.0



Course

Ref.

No.

Class ID

Days

Hours

Bldg/
Room

Instructor

Units

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

82009	CA&S 310 JA	M	6:30	9:35	14-200	Hacker-Thompson, A.	3.0
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TV CLASSES

85731	CA&S 310 TV	See pages 96-100			TV-CRS	Bloom, A.	3.0
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COOPERATIVE WORK EXPERIENCE EDUCATION

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

Wednesday	August 16	12:10 to 1:00 p.m. 4:10 to 5:00 p.m.
Thursday	August 17	11:10 to 12:00 p.m. 5:10 to 6:00 p.m.
Monday	August 21	12:10 to 1:00 p.m. 5:10 to 6:00 p.m.

FOR ALL COOP SECTIONS:

75 hours of paid work = 1 unit

60 hours of unpaid work = 1 unit

DAY AND EVENING STUDENTS may register for all sections below.

GRADE OPTIONS – Credit/No Credit or letter grade.

COOP 640 COOPERATIVE WORK EXPERIENCE EDUCATION/GENERAL WORK EXPERIENCE

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

87238	COOP 640 AA	By Arr 10-15 Hrs/Wk	5-108	Cooney, S.	2.0-3.0
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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)

82068	COOP 641 AA	By Arr 10-20 Hrs/Wk	5-108	Willis, J.	2.0-4.0
86850	COOP 641 AB	By Arr 10-20 Hrs/Wk	5-108	Rock, J.	2.0-4.0

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 or up to 6 units for general work experience. 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. Credit/No Credit or letter grade option. May be taken for a maximum of 16 units if related to career or major and a maximum of only 6 units if general work experience. Of the 16 units only 12 are transferable. (CSU)

82072	COOP 645 AA	By Arr 10-40 Hrs/Wk	5-108	Staff	2.0-8.0
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APPROVED FIRE TECHNOLOGY STUDENTS MAY REGISTER FOR:

86961	COOP 645 AC	By Arr 15-20 Hrs/Wk	5-108	Van Orden, P.	3.0-4.0
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86868	COOP 645 AD	By Arr 15-20 Hrs/Wk	5-108	Fisher, R.	3.0-4.0
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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.

COSM 712 FUNDAMENTALS OF COSMETOLOGY I

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

82073	COSM 712 AX	Daily	8:00	12:05	21-127	Castro, P.	9.0
86140	COSM 712 A1	Daily	8:00	12:05	21-127	Castro, P.	4.5
		Start and end dates for section 86140:	8/16	10/11			
85959	COSM 712 A2	Daily	8:00	12:05	21-127	Castro, P.	4.5
		Start and end dates for section 85959:	10/13	12/08			

COSM 722 FUNDAMENTALS OF COSMETOLOGY II

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

82074	COSM 722 AX	Daily	12:40	4:45	21-127	Ratto, R.	9.0
86142	COSM 722 A1	Daily	12:40	4:45	21-127	Ratto, R.	4.5
		Start and end dates for section 86142:	8/16	10/11			
86133	COSM 722 A2	Daily	12:40	4:45	21-127	Ratto, R.	4.5
		Start and end dates for section 86133:	10/13	12/08			

COSM 732 ADVANCED COSMETOLOGY I

Continuation of COSM 712-722. **For COSMAX 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.

82075	COSM 732 AX	Daily	12:40	4:45	21-127	Russell, S.	9.0
86143	COSM 732 A1	Daily	12:40	4:45	21-127	Russell, S.	4.5
		Start and end dates for section 86143:	8/16	10/11			
86138	COSM 732 A2	Daily	12:40	4:45	21-127	Russell, S.	4.5
		Start and end dates for section 86138:	10/13	12/08			

@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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 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.

82076	COSM 742 AX	Daily	8:00 12:05	21-127	Haynes, A.	9.0
86144	COSM 742 A1	Daily	8:00 12:05	21-127	Haynes, A.	4.5
Start and end dates for section 86144:			8/16	10/11		
86139	COSM 742 A2	Daily	8:00 12:05	21-127	Haynes, A.	4.5
Start and end dates for section 86139:			10/13	12/08		

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.

82077	COSM 750 AA	By Arr	5.0 Hrs/Wk	21-101	Russell, S.	5-9.0
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**COSM 880 ADVANCED HAIR COLORING
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.

EVENING CLASSES

90204	COSM 880 J2	M	5:30 9:35	21-127	DeMarco, M.	1.0
Start and end dates for section 90204:			10/23	12/11		

DANCE

See Physical Education: Dance

DENTAL ASSISTING**DENT 716 DENTAL OFFICE PROCEDURES**

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

84960	DENT 716 AA	Th	1:10 3:15	22-144	Herold, R.	2.5
		Th	3:25 5:30	14-121		

DENT 721 DENTAL MATERIALS I

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

82112	DENT 721 AX	TTh	12:15 1:05	22-144	Behrens, A.	3.0
		T	9:00 12:05	22-144		
82113	DENT 721 BX	TTh	12:15 1:05	22-144	Behrens, A.	3.0
		Th	9:00 12:05	22-144		

DENT 731 DENTAL SCIENCE I

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

82114	DENT 731 AA	T	1:10 4:15	22-140	Kirby-Banas, C.	3.0
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**DENT 735 COMMUNICATION IN
ALLIED HEALTH PROFESSIONS**

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

82115	DENT 735 AA	M	8:10 9:00	22-140	Davis, I.	1.0
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(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations

DENT 740 CHAIRSIDE ASSISTING I

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

83688	DENT 740 AX	TTh	8:10 9:00	22-140	Kirby-Banas, C.	3.0
		Th	9:10 12:15	22-140		
83689	DENT 740 BX	TTh	8:10 9:00	22-140	Kirby-Banas, C.	3.0
		T	9:10 12:15	22-140		

DENT 749 PRECLINICAL DENTAL SCIENCE LAB

Preparation for clinical procedures performed at the local dental schools. Prerequisites: concurrent enrollment in or successful completion of DENT 716, 721, 731, 735, 740, 751, 763; ENGL 830; SPCH 850.

83669	DENT 749 A1	W	9:10 12:15	22-140	Behrens, A.	.5
Start and end dates for section 83669:			8/16	9/20		
		W	1:10 5:15	22-140	Behrens, A.	
83680	DENT 749 B1	W	9:10 12:15	22-140	Behrens, A.	.5
Start and end dates for section 83680:			8/16	9/20		
		W	1:10 5:15	22-140	Davis, I.	

DENT 751 DENTAL CLINIC

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

82118	DENT 751 A2	W	8:10 12:15	22-140	Herold, R.	1.5
		W	1:10 5:15	22-140		
Start and end dates for section 82118:			9/27	12/06		
82119	DENT 751 B2	W	8:10 12:15	22-140	Behrens/Kirby-Banas	1.5
		W	1:10 5:15	22-140		
Start and end dates for section 82119:			9/27	12/06		

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.

82120	DENT 763 AX	M	12:10 1:00	22-140	Herold, R.	2.0
		M	9:00 12:05	22-140		
82121	DENT 763 BX	M	12:10 1:00	22-140	Herold, R.	2.0
		M	1:10 4:15	22-140		

**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.



Course

Ref.

No. Class ID Days Hours Bldg/ Room Instructor Units

DEVELOPMENTAL SKILLS

DSKL 811 SPECIFIC LEARNING SKILLS ASSESSMENT

Use of an assessment battery to determine specific learning capacity as well as academic skill levels in reading, spelling, and mathematics. Following assessment, the student will, with the assistance of instructors, design and implement an individual learning program. **A \$10.00 materials fee is payable upon registration.** Credit/No Credit grading. Open entry/open exit. (Units do not apply toward AA/AS degree.)

Must attend information meeting on Monday, August 21, Building 16, Room 150 from 1:00 to 3:00 p.m.

82133	DSKL 811 AO	By Arr 8.0 Hrs/Wk	16-150	Staff	.5
	Start and end dates for section 82133:		8/21	10/13	

Must attend information meeting on Monday, October 16, Building 16, Room 150 from 1:00-3:00 p.m.

85837	DSKL 811 BO	By Arr 8.0 Hrs/Wk	16-150	Staff	.5
	Start and end dates for section 85837:		10/16	12/08	

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.)

82134	DSKL 817 AO	By Arr 1.5-9.0 Hrs/Wk	16-151	Fiori, C.	.5-3.0
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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)

82122	DRAF 120 AA	TTh	9:00 12:05	19-100	Stack, D.	3.0
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EVENING CLASSES

82124	DRAF 120 JA	MW	6:00 9:05	19-100	Krueger, K.	3.0
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DRAF 121 COMPUTER-AIDED DRAFTING I

A beginning AutoCAD course for students who have completed one semester of college drafting. Covers basis entities, edit commands, display controls, layering, text, dimensioning and isometric drawing. Plus one lab hour by arrangement per week. **Prerequisite:** one semester of college drafting or equivalent. **Recommended Preparation:** BUSW 105 or 114. (CSU/UC)

90391	DRAF 121 AA	TTh	9:00 12:05	19-104	Staff	3.0
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EVENING CLASSES

82126	DRAF 121 JA	MW	6:00 9:05	19-104	Payne, G.	3.0
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DRAF 122 COMPUTER-AIDED DRAFTING II

Intermediate computer-aided drafting for students who have completed a basic course in AutoCAD. Includes plotting, wireframe modeling, AutoCAD 3D modeling, render, slide shows, blocks and attributes. Plus one lab hour by arrangement per week. **Prerequisite:** DRAF 100 or 121 or equivalent with a grade of C or higher. (CSU)

EVENING CLASSES

82127	DRAF 122 JA	MW	6:00 9:05	19-110	Vorobey, V.	3.0
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DRAF 123 COMPUTER-AIDED DRAFTING III

Advanced AutoCAD course. Covers advanced applications of AutoCAD including customizing menus and tablets and the use of Autolisp routines. Plus one lab hour by arrangement per week. **Prerequisite:** DRAF 122 or equivalent with a grade of C or higher. (CSU)

EVENING CLASSES

85781	DRAF 123 JA	TTh	6:00 9:05	19-110	Zalec, K.	3.0
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DRAF 130 MECHANICAL DESIGN WITH CAD

Preparation of detail, assembly drawings, and engineering changes; threads and fasteners, dimensioning and tolerancing; pictorial projections; intersections and developments. Plus one lab hour by arrangement per week. **Prerequisite:** DRAF 120 and 121 or equivalent with a grade of C or higher. (CSU)

86088	DRAF 130 AA	TTh	9:00 12:05	19-110	Chowenhill, D.	3.0
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DRAF 680 SOLIDWORKS I

SolidWorks software is used to generate 3-dimensional solid models, assemblies, and detailed drawings of mechanical objects used in industrial design and engineering. Sketching, dimensioning, part creation, assemblies, drawing creation and printing will be covered. Plus two lab by arrangement per week. Credit/No Credit or letter grade option. (CSU)

90403	DRAF 680 AA	MW	3:00 5:50	19-110	Vorobey, V.	3.0
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DRAF 690 SPECIAL PROJECTS

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

83496	DRAF 690 AA	By Arr	2.0 Hrs/Wk	19-113	Tilman, M.	2.0
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82132	DRAF 690 BB	By Arr	1.0 Hr/Wk	19-113	Tilman, M.	1.0
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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
- Architecture
- Automotive Engineering
- Electronics

- Engineering
- Interior Design
- Product Design

Learn from faculty with industry experience!

For more information: vorobey@smccd.net

@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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ECONOMICS

ECON 100 PRINCIPLES OF MACROECONOMICS

The American economy: price system, fiscal policy, money and banking system, trends of national income, and stabilization policies.

Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN ECON 2)

83267	ECON 100 AA	MW	7:45	9:00	14-101	Brusin, M.	3.0
82136	ECON 100 AB	MWF	9:10	10:00	14-101	Kirk, J.	3.0
82137	ECON 100 AC	TTh	9:45	11:00	14-101	Roghani, M.	3.0
82140	ECON 100 BA	MWF	12:10	1:00	14-101	Kirk, J.	3.0

EVENING CLASSES

82142	ECON 100 JA	T	6:30	9:35	14-101	Roghani, M.	3.0
82141	ECON 100 JB	W	6:00	9:05	14-101	Brusin, M.	3.0

ECON 102 PRINCIPLES OF MICROECONOMICS

Supply, demand and price determination in a market economy; cost and revenue; oligopoly, monopoly and competition; international trade.

Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC) (CAN ECON 4)

87244	ECON 102 AA	MWF	8:10	9:00	14-207	Shokouhakhsh, S.	3.0
89632	ECON 102 AB	TTh	8:10	9:25	14-101	Roghani, M.	3.0
82143	ECON 102 AC	MWF	11:10	12:00	14-101	Kirk, J.	3.0
82144	ECON 102 AE	TTh	12:45	2:00	16-255	Leroi, F.	3.0

EVENING CLASSES

82146	ECON 102 JA	M	6:30	9:35	14-101	Kirk, J.	3.0
89621	ECON 102 JC	Th	6:30	9:35	14-207	Singh, R.	3.0

ECON 123 BUSINESS-ECONOMIC STATISTICS

Descriptive and inductive statistics: graphs, measures of central tendency, index numbers, hypotheses tests, alpha-beta error, Chi square, and probability. **Prerequisite:** MATH 120 or equivalent with a grade of C or higher, or high school preparation including two years of algebra with grades of C or higher. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 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)

82147	ECON 123 AA	MW	12:10	2:00	16-255	Leroi, F.	4.0
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ECON 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82148	ECON 690 AA	By Arr	2.0 Hrs/Wk	15-169	Acena, A.	2.0
82149	ECON 690 BB	By Arr	1.0 Hr/Wk	15-169	Acena, A.	1.0

ELECTRONICS TECHNOLOGY

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)

85621	ELEC 110 AA	W	10:10	1:00	19-24	MacDonald, J.	3.0
		M	10:10	12:00	19-24		

EVENING CLASSES

82158	ELEC 110 JA	Th	6:30	9:30	19-24	MacDonald, J.	3.0
		T	6:30	8:30	19-24		

ELEC 131 COPPER-BASED NETWORK CABLING FUNDAMENTALS

Using industry-dictated workmanship standards, students will plan, prepare, install, troubleshoot and certify copper-based network cable systems. Industry standard tool, troubleshooting techniques, and test equipment will be used to develop hand skills and diagnostic skills. **A \$95.00 materials fee is payable upon registration.** Plus one lab hour by arrangement per week. **Recommended Preparation:** completion of or concurrent enrollment in CIS 110 and ELEC 110 or equivalent. (CSU)

EVENING CLASSES

90428	ELEC 131 JA	MW	6:30	10:00	19-10	Diskin, T.	4.5
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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

84637	ELEC 201 JX	Th	6:00	8:50	19-36	Brixen, R.	3.0
		T	6:00	7:50	19-10		
85665	ELEC 201 KX	Th	3:00	5:50	19-36	Brixen, R.	3.0
		T	6:00	7:50	19-10		

ELEC 215 INTRODUCTION TO PC HARDWARE

Installation and configuration of the board-level electronic systems that make up an IBM compatible personal computer. Includes motherboard architecture, processors, memory systems, BIOS, bus architectures, system resources, floppy and hard disk systems, keyboard and mouse, video systems, I/O ports, and power supplies. Plus one lab hour by arrangement per week. **Prerequisite:** CIS 110; ELEC 110 or their equivalent, all with a grade of C or higher. **Corequisite:** completion of or concurrent enrollment in BUSW 114 or equivalent. (CSU)

EVENING CLASSES

82173	ELEC 215 JA	M	6:00	10:00	19-24	MacDonald, J.	3.0
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Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**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

82175	ELEC 231 JA	T	8:00	10:00	11-32	Diskin, T.	2.0
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ELEC 262 DIGITAL ELECTRONICS

Covers the analysis and troubleshooting of combinational and sequential logic circuits. Includes basic gates, symbols, equations, truth tables, gate applications, number systems, mux and demux, encoders, decoders, adders, flip-flops, counters, and shift registers. Plus one hour by arrangement per week. **Prerequisite:** ELEC 220 or equivalent with a grade of C or higher. (CSU)

EVENING CLASSES

90429	ELEC 262 JX	W	6:00	8:50	19-36	Brixen, R.	4.0
		Th	6:00	9:50	19-36		
90430	ELEC 262 KX	W	6:00	8:50	19-36	Brixen, R.	4.0
		Th	2:00	5:50	19-36		

ELEC 282 INTRODUCTION TO SOLDERING AND REWORK

Introduces high reliability soldering and rework techniques including point-to-point, through-hole, and surface mount technologies. Stresses identification of workmanship standards and self- or peer evaluation against said standards. Includes preparation and care of soldering equipment. Plus one hour by arrangement per week. **Recommended Preparation:** ELEC 110 or 220 or their equivalent with a grade of C or higher. (CSU)

EVENING CLASSES

90431	ELEC 282 JX	M	6:00	6:50	19-36	Brixen, R.	2.0
		M	2:00	4:50	19-41		
90432	ELEC 282 KX	M	6:00	6:50	19-36	Brixen, R.	2.0
		M	7:00	9:50	19-41		

ELEC 332 PROTOTYPE PROJECT DEVELOPMENT

An introduction to the process of prototype project development in the electronics industry. Includes catalog research, parts identification and sizing, layout for functionality and style, circuit board layout and fabrication, final assembly and construction, final testing, and product documentation. Plus one lab hour by arrangement per week. **Prerequisite:** BUSW 530; ELEC 110 or 220; ELEC 282 or their equivalent with a grade of C or higher. (CSU)

EVENING CLASSES

90433	ELEC 332 JX	M	5:00	5:50	19-36	Brixen, R.	2.0
		M	2:00	4:50	19-41		
90434	ELEC 332 KX	M	5:00	5:50	19-36	Brixen, R.	2.0
		M	7:00	9:50	19-41		

ELEC 370 NONLINEAR CIRCUIT ANALYSIS

Analysis and computer-based simulation of discrete and monolithic applications of fixed and variable regulated power supplies, sine wave and non-sine wave RC oscillators, phase-locked loop circuits, and RF amplifiers/oscillators. Plus one lab hour by arrangement per week. **Prerequisite:** ELEC 320 or equivalent with a grade of C or higher. (CSU)

EVENING CLASSES

90435	ELEC 370 JX	Th	2:00	5:50	19-36	Brixen, R.	4.0
		T	6:00	8:50	19-36		
90436	ELEC 370 KX	Th	6:00	9:50	19-36	Brixen, R.	4.0
		T	6:00	8:50	19-36		

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.

90427	ELEC 681 AA	TTh	11:10	12:25	19-10	Diskin, T.	3.0
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EVENING CLASSES

85355	ELEC 681 JA	Th	6:00	8:50	19-10	Diskin, T.	3.0
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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)

82206	ELEC 690 AA	By Arr	2.0 Hrs/Wk	19-113	Tilman, M.	2.0
82207	ELEC 690 BB	By Arr	1.0 Hr/Wk	19-113	Tilman, M.	1.0

ENGINEERING**ENGR 140 INTRODUCTION TO ENGINEERING**

Introduction to the engineering profession, engineering design, ethics in engineering, courses of study for engineering majors, and resources for engineering students. Individual and group work; oral and written presentations. **A \$4.00 materials fee is payable upon registration.** Plus one hour by arrangement per week. **Prerequisite:** MATH 115; MATH 120; or equivalent. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU/UC)

82373	ENGR 140 AA	T	12:45	1:35	19-110	Demsetz, L.	1.5
		Th	12:45	2:00	19-110		

New Course for Fall 2006**Emerging Technologies at CSM****BIOL 680/ENGR 680
The Technology Business**

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

Guest speakers will share first-hand experience with

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

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

@ Courses open for audit.

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

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

Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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ENGR 210 ENGINEERING GRAPHICS

Introduction to graphical communication and design for engineers. Engineering design, visualization, sketching, orthographic projection, formal engineering drawings, descriptive geometry, manufacturing processes, dimensioning, tolerancing. Use of Computer-Aided Design (CAD) software to support engineering design. Students complete weekly homework assignments and a group design project. **Prerequisite:** MATH 130. **Recommended Preparation:** DRAF 120 or equivalent. (CSU/UC) (CAN ENGR 2)

82369	ENGR 210 AA	MWF	8:10 9:00	19-110	Demsetz, L.	4.0
		TTh	8:10 10:00	19-110		

ENGR 230 ENGINEERING STATICS

A study of force systems, vector algebra, equilibrium problems and concepts of friction, moments of inertia, and virtual work. Plus one hour by arrangement per week. **Prerequisite:** PHYS 250; MATH 252, each with a grade of C or higher. **Corequisite:** concurrent enrollment in MATH 253. **Recommended Preparation:** ENGR 210. (CSU/UC) (CAN ENGR 8)

82370	ENGR 230 AA	MWF	9:10 10:00	19-103	Demsetz, L.	3.0
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ENGR 680 THE TECHNOLOGY BUSINESS

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

EVENING CLASSES

90380	ENGR 680 AX	T	5:30 7:35	36-223	Demsetz, L.	1.0
Start and end dates for section 90380: 9/26 11/14						

ENGR 690 SPECIAL PROJECTS

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

83769	ENGR 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83770	ENGR 690 BB	By Arr	1.0 Hr/Wk	36-311C	Frontiera, C.	1.0

ENGLISH AND LITERATURE**NOTE FOR ALL ENGLISH 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 2) (ENGL 100 and ENGL 110 or ENGL 100 and ENGL 165 = CAN ENGL SEQ A)

82219	ENGL 100 AA	MWF	8:10 9:00	18-304	Quinlan, R.	3.0
86232	ENGL 100 AB	MWF	8:10 9:00	18-307	Hammerud, R.	3.0
82224	ENGL 100 AE	MWF	8:10 9:00	16-167	Keller, D.	3.0

*82224	ENGL 100 AE	MWF	8:10 9:00	16-167	Keller, D.	3.0
*ENGL 100 AE is linked with SOCI 100 AA (90372) and must be taken as part of the Learning Community: Social Justice? Understanding Problems and Solutions in the New Millennium. Students must enroll in both sections as linked. See page 62 for Learning Community description.						

82240	ENGL 100 AF	TTh	8:10 9:25	18-304	Keller, D.	3.0
82220	ENGL 100 AG	TTh	8:10 9:25	18-307	McKenna, P.	3.0
82232	ENGL 100 AH	MWF	9:10 10:00	18-307	Hammerud, R.	3.0
82227	ENGL 100 AJ	MWF	9:10 10:00	16-272	Griffith, S.	3.0
82246	ENGL 100 AK	TTh	9:45 11:00	16-272	Heinbockel, J.	3.0
82230	ENGL 100 AL	TTh	9:45 11:00	18-307	McKenna, P.	3.0
82223	ENGL 100 AM	TTh	9:45 11:00	16-168	Harrison, E.	3.0
82231	ENGL 100 BA	MWF	10:10 11:00	14-103	Murphy, M.	3.0
82235	ENGL 100 BB	MWF	10:10 11:00	16-168	Hansen, C.	3.0

*82233	ENGL 100 BF	MWF	11:10 12:00	18-205	Mach, J.	3.0
*ENGL 100 BF is linked with MATH 120 AH (82630) and LCOM 880 (90627) as part of the Learning Community: Tools for Thought: Using Math and English to Explore Contemporary Issues. Students must enroll in all sections as linked. See page 63 for Learning Community Description.						

82236	ENGL 100 BJ	MWF	11:10 12:00	16-168	Hansen, C.	3.0
82239	ENGL 100 BR	MWF	11:10 12:00	16-268	Freeman, A.	3.0
82252	ENGL 100 BU	TTh	11:10 12:25	18-302	Freeman, A.	3.0
82229	ENGL 100 BV	TTh	11:10 12:25	18-307	Webb, R.	3.0
82225	ENGL 100 BW	MWF	12:10 1:00	16-272	Staff	3.0
89110	ENGL 100 CA	MWF	12:10 1:00	18-305	Murphy, M.	3.0
82244	ENGL 100 CC	MWF	12:10 1:00	16-268	Sammons, R.	3.0
82237	ENGL 100 DA	TTh	12:45 2:00	18-307	Webb, R.	3.0

EVENING AND SATURDAY CLASSES

82253	ENGL 100 JA	M	6:30 9:35	14-104	Quinlan, R.	3.0
82256	ENGL 100 JD	W	6:30 9:35	18-307	Jones, F.	3.0

ONLINE CLASSES

84518	ENGL 100 WW	See pages 93-96	Online-CRS	Murphy, M.	3.0	
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ENGL 100 HONORS COMPOSITION AND READING

Intensive reading and writing based on the study of primarily nonfiction materials. Students write a minimum of 8,000 words; writing emphasizes expository forms. Plus one hour by arrangement per week. **Prerequisite:** ENGL 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. Open only to Honors Program students. (CSU/UC) (CAN ENGL 2) (ENGL 100 and ENGL 110 or ENGL 100 and ENGL 165 = CAN ENGL SEQ A)

82251	ENGL 100 HA	MWF	9:10 10:00	14-102	Cutler, M.	3.0
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Course

Ref.

No. Class ID Days Hours Bldg/ Room Instructor Units

ENGL 100/101 COMPOSITION AND READING/ ENGLISH PRACTICUM

Intensive reading and writing based on the study of primarily nonfiction materials. Students write a minimum of 8,000 words; writing emphasizes expository forms. Plus one hour by arrangement per week. **Prerequisite:** ENGL 838 or 848 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR appropriate skill level indicated by the English placement tests and other measures; OR ENGL 836 with a grade of C or higher and READ 836 with Credit or a grade of C or higher or eligibility for 400-level Reading courses (indicated by the Reading placement tests and other measures). **Recommended Preparation:** Reading courses at the 400 level are designed for students enrolled in ENGL 100 or higher level courses. The following English 100 sections are paired with their corequisite English 101 sections that provide extended practice in sentence structure and grammar as well as a review of paragraph organization and development. Students who successfully complete the course will receive three units of credit for English 100 (letter grade) and one unit for English 101, English Practicum (Credit/No Credit grading). Students must enroll in both ENGL 100 and ENGL 101 sections as paired. (CSU/UC) (CAN ENGL 2) (ENGL 100 and ENGL 110 or ENGL 100 and ENGL 165 = CAN ENGL SEQ A)

82228	ENGL 100 FA	MWF	11:10	12:00	14-102	Brennan, M.	3.0
85839	ENGL 101 FA	TTh	11:10	12:00	14-102	Brennan, M.	1.0
82238	ENGL 100 FB	MWF	12:10	1:00	16-250	Cutler, M.	3.0
85841	ENGL 101 FB	TTh	12:10	1:00	16-250	Cutler, M.	1.0
82226	ENGL 100 FD	MWF	1:10	2:00	16-250	Cutler, M.	3.0
85838	ENGL 101 FD	TTh	1:10	2:00	16-250	Cutler, M.	1.0

EVENING CLASSES

82242	ENGL 100 KA	TTh	6:30	7:45	18-302	Bruni, P.	3.0
85840	ENGL 101 KA	TTh	7:55	8:45	18-302	Bruni, P.	1.0

ENGL 110 COMPOSITION, LITERATURE, AND CRITICAL THINKING

Introduction to the major imaginative genres of poetry, drama, and fiction. Students will write eight to ten thousand words in expository essays and other kinds of assignments employing methods of literary analysis and demonstrating skill in critical thinking. Plus one hour by arrangement per week. **Prerequisite:** ENGL 100 with a grade of C or higher. (CSU/UC) (CAN ENGL 4) (ENGL 100 and ENGL 110 or ENGL 100 and ENGL 165 = CAN ENGL SEQ A)

82263	ENGL 110 AD	MWF	9:10	10:00	16-256	Petit, S.	3.0
82260	ENGL 110 AF	TTh	9:45	11:00	14-104	Stafford, A.	3.0
82259	ENGL 110 AG	MWF	10:10	11:00	18-302	Carranza, J.	3.0
89144	ENGL 110 AH	MWF	11:10	12:00	16-272	Reynolds, R.	3.0
89929	ENGL 110 AK	TTh	11:10	12:25	16-168	Harrison, E.	3.0
82262	ENGL 110 BA	MWF	12:10	1:00	14-102	Brennan, M.	3.0
89145	ENGL 110 BB	MWF	1:10	2:00	14-102	Reynolds, R.	3.0
90211	ENGL 110 BC	W	1:10	4:00	16-153	Jones, F.	3.0
82258	ENGL 110 CA	TTh	1:10	2:25	18-302	Barroca, L.	3.0

EVENING CLASSES

89769	ENGL 110 JA	M	6:30	9:35	18-108	Staff	3.0
90308	ENGL 110 JC	W	6:30	9:35	18-108	Steele, K.	3.0

ENGL 161 CREATIVE WRITING I

Craft of writing short fiction and poetry. Students write a minimum of two short stories and complete a poetry project. **Prerequisite:** ENGL 100 with a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC) (CAN ENGL 6)

82274	ENGL 161 AX	TTh	9:45	11:00	14-207	Steele, K.	3.0
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EVENING CLASSES

82276	ENGL 161 JX	Th	6:30	9:35	16-256	Reynolds, R.	3.0
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ENGL 162 CREATIVE WRITING II

Further instruction in the writing of fiction and/or poetry. Students plan and complete an extensive creative writing project through agreement

with the instructor. **Prerequisite:** ENGL 161 with a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

82277	ENGL 162 AX	TTh	9:45	11:00	14-207	Steele, K.	3.0
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EVENING CLASSES

82279	ENGL 162 JX	Th	6:30	9:35	16-256	Reynolds, R.	3.0
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ENGL 163 CREATIVE WRITING III

Further instruction in the writing of fiction and/or poetry for advanced students with an emphasis on longer works. **Prerequisite:** ENGL 162 with a grade of C or higher. May be taken twice for a maximum of 6 units. Credit/No Credit or letter grade option. (CSU/UC)

82280	ENGL 163 AX	TTh	9:45	11:00	14-207	Steele, K.	3.0
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EVENING CLASSES

82282	ENGL 163 JX	Th	6:30	9:35	16-256	Reynolds, R.	3.0
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ENGL 165 ADVANCED COMPOSITION

Advanced techniques of essay and report writing, with particular emphasis on critical thinking, persuasive and other rhetorical strategies, and research methods. Includes formal instruction in principles of logical thinking, including inductive and deductive reasoning, logical fallacies, and methods of analysis and evaluation. Plus one hour by arrangement per week. **Prerequisite:** ENGL 100 with a grade of C or higher. (CSU/UC) (CAN ENGL 4) (ENGL 100 and 165 = CAN ENGL SEQ A)

84474	ENGL 165 AC	TTh	8:10	9:25	16-153	Miller, A.	3.0
83364	ENGL 165 AE	MWF	9:10	10:00	18-304	Jones, B.	3.0
89839	ENGL 165 AF	TTh	9:45	11:00	14-102	Cutler, M.	3.0
83843	ENGL 165 AG	MWF	10:10	11:00	14-104	Griffith, S.	3.0
82286	ENGL 165 AK	MWF	11:10	12:00	16-250	Jones, B.	3.0

EVENING CLASSES

90309	ENGL 165 JA	T	6:30	9:35	16-268	Longknife, A.	3.0
82288	ENGL 165 JE	W	6:30	9:35	14-100	Longknife, A.	3.0

ONLINE CLASSES

84473	ENGL 165 WW	See pages 93-96	Online-CRS	Murphy, M.	3.0
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ENGL 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 17, Room 169. Register after the first week of classes.

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

82299	ENGL 690 AA	By Arr	2.0 Hrs/Wk	17-169	Estes, S.	2.0
82300	ENGL 690 BB	By Arr	1.0 Hr/Wk	17-169	Estes, S.	1.0

ENGL 828 BASIC COMPOSITION AND READING

Practice in composition and reading based on the study of essays and other reading material. Composition of short essays, with focused work on reading, paragraph development, sentence structure. Plus one hour by arrangement per week. **Recommended Preparation:** appropriate skill level indicated by the English placement tests and other measures or READ 816 or 825 with a grade of C or higher. (Units do not apply toward AA/AS degree.)

82323	ENGL 828 AA	Daily	8:10	9:00	18-305	Chan, F.	5.0
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*82326	ENGL 828 BA	Daily	10:10	11:00	18-306	James, K.	5.0
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*ENGL 828 BA is linked with P.E. 684 AA (89314) as part of the Learning Community: *Writing in the End Zone I*. Students must enroll in both sections as linked. See page 63 for Learning Community description.

#90310	ENGL 828 BC	MWF	9:10	10:00	11-31	Jones, F.	5.0
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#Part of the Rising Scholars Program. See college website for information.

82328	ENGL 828 CA	Daily	11:10	12:00	18-305	Staff	5.0
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*90439	ENGL 828 DA	MTWTh	11:45	12:50	18-201	Kitamura, J.	5.0
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*ENGL 828 DA is linked with CRER 120 AA (90606) as part of the Learning Community: *Keys to the Kingdom*. Students must enroll in both sections as linked. See page 62 for Learning Community description.

EVENING CLASSES

82332	ENGL 828 JA	MW	6:30	8:45	14-102	Pizzi, K.	5.0
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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.

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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ENGL 838 INTENSIVE INTRODUCTION TO COMPOSITION AND READING

Intensive practice in reading, writing, listening, speaking, and thinking to develop and refine composition proficiency. Plus one hour by arrangement per week. English 838 is a prerequisite for entrance into English 100. All students who received a grade of C in ENGL 828 are strongly advised to enroll in ENGL 838. **Prerequisite:** appropriate skill level indicated by the English placement tests and other measures; OR ENGL 828 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR ENGL 826 with a grade of C or higher and READ 826 with Credit or a grade of C or higher (or eligibility for READ 836 or 400-level Reading course).

89468	ENGL 838 AA	Daily	8:10	9:00	18-302	Staff	5.0
89469	ENGL 838 AG	MWF	11:10	12:35	18-302	Carranza, J.	5.0
88636	ENGL 838 BB	Daily	11:10	12:00	14-205	Keller, D.	5.0
88639	ENGL 838 CC	MWF	12:10	1:35	16-256	Staff	5.0
89680	ENGL 838 CE	MWF	1:10	2:35	18-302	Carranza, J.	5.0

EVENING CLASSES

88641	ENGL 838 JA	TTh	6:30	8:45	18-108	Carranza, J.	5.0
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ENGL 848 INTRODUCTION TO COMPOSITION AND READING

Practice in reading and writing to develop and refine specific composition skills. Plus one hour by arrangement per week. English 848 is a prerequisite for entrance into English 100. All students who received a grade of C in ENGL 828 are strongly advised to enroll in ENGL 838. **Prerequisite:** appropriate skill level indicated by the English placement tests and other measures; OR ENGL 828 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR ENGL 826 with a grade of C or higher and READ 826 with Credit or a grade of C or higher (or eligibility for READ 836 or 400-level Reading course).

82301	ENGL 848 AA	MTWTh	8:10	9:00	16-168	Vogel, K.	4.0
82302	ENGL 848 AC	MTWTh	8:10	9:00	18-108	Staff	4.0
82303	ENGL 848 AD	MTWTh	9:10	10:00	18-108	Luck, J.	4.0
83597	ENGL 848 AE	MTWTh	10:10	11:00	18-108	Staff	4.0
82310	ENGL 848 AG	MTWTh	10:10	11:00	18-304	Staff	4.0
82312	ENGL 848 BE	MTWTh	11:10	12:00	14-104	Stafford, A.	4.0
82308	ENGL 848 BH	MTWTh	11:10	12:00	18-304	Ganley, M.	4.0
82316	ENGL 848 CA	MTWTh	12:10	1:00	14-104	Staff	4.0
82305	ENGL 848 CD	MWF	12:10	1:15	18-304	Ganley, M.	4.0
82318	ENGL 848 DA	MWF	1:10	2:15	16-268	Sammons, R.	4.0
82307	ENGL 848 DC	MTWTh	1:10	2:00	18-108	Staff	4.0

EVENING CLASSES

82321	ENGL 848 JB	MW	6:30	8:20	16-272	Garmhausen, J.	4.0
82320	ENGL 848 JC	TTh	6:30	8:20	16-272	Garmhausen, J.	4.0

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.)

82355	ENGL 850 A0	By Arr	1.5-9.0	Hrs/Wk	18-104	Comerford, S.	.5-3.0
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ENGL 875 ENGLISH GRAMMAR

Comprehensive review of English grammar, including topics such as syntax, agreement, verb tenses, precision, coordination and subordination, the absolute phrase, the elliptical clause, and punctuation and graphics. (Units do not apply toward AA/AS degree.)

EVENING CLASSES

82367	ENGL 875 JA	W	6:30	9:35	18-305	Reynolds, R.	3.0
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LIT. 101 TWENTIETH-CENTURY LITERATURE

Study of selected fiction, poetry, and drama of the 20th Century. Lectures, discussions, related reading, and writing of critical papers. **Prerequisite:**

ENGL 100 or equivalent with a grade of C or higher. (CSU/UC)

90315	LIT. 101 AX	MWF	9:10	10:00	18-302	Mach, J.	3.0
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LIT. 201 AMERICAN LITERATURE I

Study of American literature from the beginning through the period of Mark Twain. Lectures, reading, analysis, and discussion of selected works and writing of critical papers. **Prerequisite:** ENGL 100 or equivalent with a grade of C or higher. (Recommended for English majors.) (CSU/UC) (CAN ENGL 14) (LIT. 201 and 202 = CAN ENGL SEQ C)

82589	LIT. 201 AX	TTh	11:10	12:25	14-101	James, K.	3.0
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LIT. 231 SURVEY OF ENGLISH LITERATURE I

Study of typical works of major English writers from Chaucer to the end of the 18th Century. Lectures, discussions, recorded readings, and writing of critical papers. **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (Recommended for English majors.) (CSU/UC) (CAN ENGL 8) (LIT. 231 and 232 = CAN ENGL SEQ B)

EVENING CLASSES

83371	LIT. 231 JX	Th	6:30	9:35	16-268	Freeman, A.	3.0
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LIT. 261 TOPICS IN LITERATURE: GAY AND LESBIAN LITERATURE

Study of the works by contemporary and twentieth-century gay and lesbian writers, examining themes such as self-identity, essentialism vs. social-constructionism, queer theory, coming out, homosexuality and the Church, AIDS, gay marriage and parenting, gender identity, and the politics of outing. Lectures, discussion, readings, and writing projects. **Prerequisite:** ENGL 100 or equivalent with a grade of C or higher. LIT. 261 may be taken four times for a maximum of 12 units.

EVENING CLASSES

89474	LIT. 261 JX	T	6:30	9:35	14-205	Luck, J.	3.0
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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)

82590	LIT. 430 AX	MWF	10:10	11:00	16-268	Freeman, A.	3.0
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LIT. 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 17, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82591	LIT. 690 AA	By Arr	2.0	Hrs/Wk	17-169	Estes, S.	2.0
82592	LIT. 690 BB	By Arr	1.0	Hr/Wk	17-169	Estes, S.	1.0

LIT. 804 TWENTIETH-CENTURY LITERATURE

Selected fiction, poetry, and drama of the 20th Century. Lectures, discussions, readings and optional writing projects. No Prerequisite. Credit/No Credit grading. (Not transferable.)

90316	LIT. 804 AX	MWF	9:10	10:00	18-302	Mach, J.	3.0
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LIT. 823 AMERICAN LITERATURE I

American literature from its beginning through Mark Twain. Readings, discussions and optional writing projects. No Prerequisite. Credit/No Credit grading. (Not transferable.)

86430	LIT. 823 AX	TTh	11:10	12:25	14-101	James, K.	3.0
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LIT. 830 MYTHOLOGY AND FOLKLORE

Survey of major deities and heroes, recurring mythological themes, and relationships between people and deities, primarily in Greek and Roman cultures. Readings, discussions, and optional writing projects. No Prerequisite. Credit/No Credit grading. (Not transferable.)

86433	LIT. 830 AX	MWF	10:10	11:00	16-268	Freeman, A.	3.0
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(CSU) Transferable to California State Universities
(UC) Transferable to University of California, (*) With limitations

English & Literature courses continued on next page

Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**LIT. 837 SURVEY OF ENGLISH LITERATURE I**

Study of typical works of major English writers from Chaucer to the end of the 18th Century. Lectures, discussions, recorded readings, and optional writing projects. No Prerequisite. Credit/No Credit grading. (Not transferable.)

EVENING CLASSES

88648	LIT. 837 JX	Th	6:30	9:35	16-268	Freeman, A.	3.0
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**LIT. 861 TOPICS IN LITERATURE:
GAY AND LESBIAN LITERATURE**

Study of the works by contemporary and twentieth-century gay and lesbian writers, examining themes such as self-identity, essentialism vs. social-constructionism, queer theory, coming out, homosexuality and the Church, AIDS, gay marriage and parenting, gender identify, and the politics of outing. Lectures, discussion, readings, and writing projects. No Prerequisite. Credit/No Credit grading. LIT. 861 may be taken four times for a maximum of 12 units. (Not transferable.)

EVENING CLASSES

89475	LIT. 861 JX	T	6:30	9:35	14-205	Luck, J.	3.0
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**ENGLISH AS A SECOND
LANGUAGE**

See also READ 807, 809 and 825 and SPCH 855.

NOTE FOR ESL 400

College of San Mateo has established a computerized prerequisite-checking system for enforcing the prerequisites for ESL 400. If you have not met the prerequisites for this course, you will be blocked from enrolling. If you believe you have met the prerequisites or wish to challenge the course prerequisites, please review the information on the college web site (collegeofsanmateo.edu) and click on the quick link "Prerequisite Information." You may also contact the Counseling & Transfer Center, the Admissions and Records Office, or the Language Arts Division Office for information.

ESL 400 COMPOSITION FOR NON-NATIVE SPEAKERS

Practice in writing expository essays based on the analysis of complex pieces of writing, both fiction and nonfiction. Plus one hour by arrangement per week. Prerequisite: ESL 828 with a grade of C or higher (or appropriate skill level indicated by placement tests and other measures).

Recommended Preparation: READ 830 (or appropriate skill level indicated by the English as a Second Language placement test and other measures). It is recommended that students enroll concurrently in READ 400 or 405 and SPCH 120. (CSU/UC)

82291	ESL 400 AA	Daily	10:10	11:00	16-254	Musgrave, D.	5.0
85367	ESL 400 AF	MWF	1:10	2:35	16-272	Musgrave, D.	5.0

EVENING CLASSES

82293	ESL 400 JA	TTh	6:30	8:45	16-269	Staff	5.0
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ESL 825 WRITING FOR NON-NATIVE SPEAKERS I

Students practice beginning-level grammar structures in exercises and written assignments. **Recommended Preparation:** appropriate skill level indicated by placement tests and other measures. Students are strongly advised to enroll concurrently in ESL 855 or higher course, ESL 845 or higher course, and READ 807. Credit/No Credit grading. (Units do not apply toward AA/AS degree.)

82341	ESL 825 AA	MWF	1:10	2:35	16-168	Sobel, A.	5.0
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EVENING CLASSES

90011	ESL 825 JC	TTh	6:30	8:45	14-104	Tollefson, P.	5.0
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EVENING/OFF-CAMPUS CLASSES

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

90399	ESL 825 JD	TTh	6:30	8:55	HMB	Staff	5.0
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Start and end dates for section 90399: 8/22 12/12

ESL 826 WRITING FOR NON-NATIVE SPEAKERS II

Introduces beginning rhetoric and continues the work of ESL 825 in structural elements of English grammar. **Recommended Preparation:** ESL 825 with Credit (or appropriate skill level indicated by placement tests and other measures). It is recommended that students enroll concurrently in ESL 855 or higher course, ESL 845 or higher course, and READ 807. Credit/No Credit grading. (Units do not apply toward AS/AS degree.)

82343	ESL 826 AA	Daily	9:10	10:00	16-250	Melnick, L.	5.0
82344	ESL 826 AC	MWF	1:10	2:35	18-305	Smith, B.	5.0

EVENING CLASSES

82346	ESL 826 JA	TTh	6:30	8:45	18-305	Smith, B.	5.0
90012	ESL 826 JC	TTh	6:30	8:45	14-102	Bazigos, M.	5.0

ESL 827 WRITING FOR NON-NATIVE SPEAKERS III

Focuses on writing organized and well-developed academic paragraphs and 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.)

82347	ESL 827 AA	MWF	8:10	9:35	16-268	Staff	5.0
82348	ESL 827 AB	MWF	9:40	11:05	10-102	Smith, B.	5.0
82349	ESL 827 AD	MWF	1:10	2:35	18-307	Staff	5.0

EVENING CLASSES

82350	ESL 827 JA	TTh	6:30	8:45	16-254	DeProse, G.	5.0
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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 ESL 848 or higher level speech communication course. (Units do not apply to AA/AS degree.)

84254	ESL 828 AA	Daily	8:10	9:00	16-254	Staff	5.0
*82351	ESL 828 AC	MWF	11:10	12:35	18-307	Ridgway, K.	5.0

*ESL 828 AC is part of the Learning Community: Contemporary American Topics. See page 62 for Learning Community description.

82353	ESL 828 AD	MWF	1:10	2:35	16-254	Gonzales, A.	5.0
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EVENING CLASSES

82354	ESL 828 JA	TTh	6:30	8:45	12-173	Opie, C.	5.0
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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 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.)

83016	ESL 845 AB	TTh	11:10	12:25	12-173	Scholer, L.	3.0
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EVENING CLASSES

83018	ESL 845 JD	M	6:30	9:35	16-168	Bazigos, M.	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.

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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 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.)

83019	ESL 846 AA	MWF	11:10 12:00	16-254	Melnick, L.	3.0
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EVENING CLASSES

83021	ESL 846 JA	M	6:30 9:35	18-302	Tollefson, P.	3.0
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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.)

84860	ESL 847 AB	MWF	12:10 1:00	16-254	Rosenfeld, S.	3.0
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EVENING CLASSES

89620	ESL 847 JA	M	6:30 9:35	16-256	Bianchi, S.	3.0
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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 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). 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.)

*89816	ESL 848 AA	MWF	10:10 11:00	18-307	Sobel, A.	3.0
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*ESL 848 AA is part of the Learning Community: *Contemporary American Topics*. See page 62 for Learning Community description.

EVENING CLASSES

90323	ESL 848 JA	M	6:30 9:35	16-254	Staff	3.0
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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.)

90017	ESL 850 AO	By Arr	9.0 Hrs/Wk	18-104	Ridgway, K.	.5-3.0
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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. 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.)

82912	ESL 855 AA	TTh	9:45 11:00	16-256	Paolini, N.	3.0
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EVENING CLASSES

82913	ESL 855 JA	W	6:30 9:35	14-104	DeProse, G.	3.0
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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.)

89978	ESL 856 AA	MWF	9:10 10:00	16-168	Staff	3.0
82914	ESL 856 AB	MWF	10:10 11:00	16-256	Paolini, N.	3.0

EVENING CLASSES

82916	ESL 856 JA	W	6:30 9:35	16-254	Staff	3.0
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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.)

82918	ESL 857 AC	MWF	11:10 12:00	16-256	Paolini, N.	3.0
82920	ESL 857 AD	TTh	11:10 12:25	16-256	Paolini, N.	3.0

EVENING CLASSES

82922	ESL 857 JA	W	6:30 9:35	16-256	Bianchi, S.	3.0
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ESL 881 ESL FOR PARENTS

Designed to help ESL parents improve their ability to speak with and about their children. Students will discuss a variety of topics, including parent-teacher conferences, cultural differences regarding discipline, problems at school, and challenges at home. **Recommended Preparation:** ESL 845 with Credit (or appropriate skill level as indicated by placement tests and other measures). Credit/No Credit. (Units do not apply toward AA/AS degree.)

90060	ESL 881 AA	MW	12:10 1:00	16-168	Sobel, A.	2.0
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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.)

89979	ESL 891 AA	TTh	11:10 12:25	16-254	Gonzales, A.	3.0
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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.)

89523	ESL 895 AO	By Arr	9.0 Hrs/Wk	18-101	Paolini, N.	.5-3.0
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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.**

87540	ESL 896 AO	By Arr	3.0 Hrs/Wk	18-101	Paolini, N.	.5-1.0
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Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**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.**

87541 ESL 897 AO By Arr 3.0 Hrs/Wk 18-101 Paolini, N. .5-1.0

**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.

90324 ESL 898 AA MWF 9:10 10:00 16-254 Gonzales, A. 3.0

EVENING CLASSES

90325 ESL 898 JA M 6:30 9:35 18-307 Ridgway, K. 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)

82374 ETHN 101 AA MWF 9:10 10:00 3-175 Moya, J. 3.0

87476 ETHN 101 AB MWF 11:10 12:00 3-175 Moya, J. 3.0

EVENING CLASSES

90044 ETHN 101 JA Wed 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)

90216 ETHN 102 AA TTh 8:00 9:25 14-103 Gaines, F. 3.0

87089 ETHN 102 AB MWF 10:10 11:00 14-207 Fong, J. 3.0

87090 ETHN 102 AC TTh 9:45 11:00 14-103 Gaines, F. 3.0

82376 ETHN 102 AD MWF 11:10 12:00 14-207 Fong, J. 3.0

ETHN 150 SOCIAL DYNAMICS OF PEOPLE OF COLOR

Social structure and dynamics of Third World institutions, with emphasis upon development and effectiveness of these institutions among Third World communities in the United States. Concentrates on the family, education, religion, and business. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

90063 ETHN 150 AA MWF 9:10 10:00 16-270 Williams, J. 3.0

ETHN 151 PATTERNS OF PREJUDICE AND RACISM I

Patterns of prejudice and racism analyzed from a social-psychological perspective, including examination of discriminatory behavior. **Recommended preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

82377 ETHN 151 AA TTh 11:10 12:25 14-122 Ramirez, R. 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)

88055 ETHN 152 AA TTh 9:45 11:00 14-122 Ramirez, R. 3.0

**ETHN 265 EVOLUTION OF HIP HOP CULTURE:
A SCIO-ECONOMIC AND POLITICAL PERSPECTIVE**

Historical analysis of Hip Hop as an African American cultural, economic, and socio-political movement. Traces the origins of Hip Hop and examines its major elements. Uses lectures, demonstrations, discussions, and audio/visuals to cover the topic. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

89322 ETHN 265 AA TTh 9:45 11:00 14-100 White, K. 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.

82380 ETHN 288 AA TTh 11:10 12:25 14-103 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. Credit/No Credit or letter grade option. (CSU/UC)

85304 ETHN 300 AA MWF 10:10 11:00 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)

82381 ETHN 350 AA TTh 12:45 2:00 14-207 Esteva, W. 3.0

EVENING CLASSES

82382 ETHN 350 JA T 6:00 9:05 16-270 Esteva, W. 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.

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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)

82383 ETHN 351 AA TTh 11:10 12:25 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)

87184 ETHN 360 AA MWF 12:10 1:00 16-273 Naufahu, K. 3.0

ETHN 585 THIRD WORLD CINEMA

Overview of history of film by and about Third World peoples. Focus on African people in various parts of the world. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

90064 ETHN 585 AA TTh 11:10 12:25 16-255 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)

84422 ETHN 690 AA By Arr 2.0 Hrs/Wk 15-169 Acena, A. 2.0

82386 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)

85330 FILM 100 AA M 12:10 4:25 2-141 Kashani, T. 3.0

EVENING CLASSES

85331 FILM 100 JB T 6:00 10:15 2-141 Scott, M. 3.0

ONLINE CLASSES

90058 FILM 100 WW See pages 93-96 Online-CRS Laderman, D. 3.0

90558 FILM 100 WY See pages 93-96 Online-CRS Laderman, D. 3.0

FILM 110 AMERICAN CINEMA

TELECOURSE: "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

85469 FILM 110 TV See pages 96-100 TV-CRS Kashani, T. 3.0

FILM 120 HISTORY OF FILM I

Chronological survey of important American and international films from 1895 to World War II. Emphasizes the evolution of film as a distinct art form and the intersection of film and society. Lectures, screenings, discussions, quizzes, and writing of critical papers. **Recommended Preparation:** ENGL 848. Credit/No Credit or letter grade option. (CSU/UC)

85332 FILM 120 AA W 12:10 4:15 2-141 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

85368 FILM 153 JA Th 6:30 9:35 18-307 Heuff, J. 3.0

FILM 155 NARRATIVE DIGITAL FILMMAKING

Introduces students to the narrative possibilities of digital film production. Students will gain a critical appreciation of the history and theory of narrative digital filmmaking, and will engage in various exercises and projects designed to develop skills of character exposition and storytelling. **Recommended Preparation:** Multimedia 181 Digital Video II or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units. (CSU/UC)

89976 FILM 155 AA T 12:10 3:00 18-304 Staff 3.0

FILM 200 ADVANCED FILM STUDY: NEW DIGITAL CINEMA

Explores the impact of digital technology on film art. Surveys the historical evolution and artistic significance of recent developments in digital film practice. Emphasis on special effects in narrative film, as well as experimental, international, and documentary approaches to digital film. Lectures, screenings, discussions, writing projects. **Prerequisite:** FILM 100, 110, 120 or 121. **Recommended Preparation:** ENGL 848. (CSU/UC)

EVENING CLASSES

85333 FILM 200 JX W 6:00 10:15 2-141 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)

82400 FILM 690 AA By Arr 2.0 Hrs/Wk 17-169 Estes, S. 2.0

82402 FILM 690 BB By Arr 1.0 Hr/Wk 17-169 Estes, S. 1.0

FILM 800 ADVANCED FILM STUDY: NEW DIGITAL CINEMA

Explores the impact of digital technology on film art. Surveys the historical evolution and artistic significance of recent developments in digital film practice. Emphasis on special effects in narrative film, as well as experimental, international, and documentary approaches to digital film. Lectures, screenings, discussions, writing projects. Credit/No Credit grading. (Not transferable.)

EVENING CLASSES

89431 FILM 800 JX W 6:00 10:15 2-141 Laderman, D. 3.0

Course

Ref.

No.

Class ID

Days

Hours

Bldg/
Room

Instructor

Units

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)

83591	FIRE 690 AA	By Arr	2.0 Hrs/Wk	19-113	Tilman, M.	2.0
83592	FIRE 690 BB	By Arr	1.0 Hr/Wk	19-113	Tilman, M.	1.0

FIRE 715 (FT1) FIRE PROTECTION ORGANIZATION

History and philosophy of fire protection; organization of public and private fire protection services; laws and regulations affecting the fire service; basic chemistry and physics; and basic fire systems, fire strategy, and tactics. (CSU)

82409	FIRE 715 AA	W	2:10	5:15	23-160	Staff	3.0
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EVENING CLASSES

90356	FIRE 715 JA	Th	7:05	10:10	23-160	Dornell, D.	3.0
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FIRE 720 FIRE PREVENTION TECHNOLOGY

Provides fundamental information regarding the history and philosophy of fire protection; organization and operation of a fire prevention bureau; use of fire codes; identification and correction of fire hazards; and the relationship of fire prevention to fire safety education and detection and suppression systems. (CSU)

85777	FIRE 720 AA	T	10:40	1:45	23-160	Constantino, P.	3.0
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FIRE 740 (FT4) BUILDING CONSTRUCTION FOR FIRE PROTECTION

Components of building construction that relate to fire safety. Covers the development and evolution of building codes in relationship to past fires in residential, commercial, and industrial occupancies. (CSU)

86374	FIRE 740 AA	Th	10:40	1:45	23-160	Schapelhouman, H.	3.0
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FIRE 745 (FT3) FIRE PROTECTION SYSTEMS AND EQUIPMENT

Provides information relating to the features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler extinguishers. (CSU)

EVENING CLASSES

90357	FIRE 745 JA	T	7:05	10:10	23-160	Staff	3.0
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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.

EVENING AND SATURDAY CLASSES

88082	FIRE 783 JA	MW	6:00	10:00	23-160	Van Orden, P.	9.0
		S	8:00	6:00	23-160		

FIRE 785 EMERGENCY MEDICAL TECHNICIAN I: BASIC

Pre-hospital basic life support, instruction in rendering basic life support under field emergency conditions. Certificate of completion will be issued by the Fire Technology Department. May be taken twice for a maximum of 12 units.

90020	FIRE 795 AA	TF	2:10	7:00	23-160	Roderick, K.	7.0
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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.

90437	FIRE 800 AA	W	10:40	1:45	23-160	Baird, C.	3.0
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FOREIGN LANGUAGES

For information about a Certificate of Completion in a foreign language, see the Catalog or contact the Language Arts Division Office (Bldg. 17, Room 169, 574-6314).

For offerings in specific languages, see the following headings in this schedule: American Sign Language, Chinese, French, German, Italian, Japanese, and Spanish.

NOTE: To be transferable to UC, foreign language courses must be taken for letter grade.

NUMBERS AND LEVELS

The beginning courses in the classroom transfer sequences are numbered 110 (often offered also as 111 and 112), 120 (often offered also as 121 and 122), 130 (often offered also as 131 and 132), and 140. Some languages offer higher-level classes with numbers in the 100 and 200 range.

Telecourses are numbered 115, 116, 117, and 118, and correspond generally to 111, 112, 121, and 122 in the classroom sequences, though texts and methodology are different.

If you have completed one semester of a language in high school, consider starting with a 112 or 116 class. If you have completed one year, consider 117, 120, or 121. If you have completed two years, consider 130 or 131.

Non-transfer courses focusing on spoken language are numbered 801, 802, 803, etc. The first class is for those with little or no knowledge of the language. These courses may be taken separately or concurrently with 100-series classes.

At the first class meeting, your instructor can help you decide whether you have chosen the right level. If you have not, you can transfer to a higher or lower class.

FRENCH

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

FREN 110 ELEMENTARY FRENCH

Fundamentals of speaking, listening, reading, and writing French; introduction to Francophone cultures. Study of practical vocabulary, basic sentence structures, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written French. **Recommended Preparation:** eligibility for ENGL 848 or higher English course. Plus 2.0 lab hours by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

82448	FREN 110 AX	Daily	11:10	12:00	18-203	Petit, S.	5.0
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FREN 111 ELEMENTARY FRENCH I

The beginning fundamentals of speaking, listening, reading, and writing French; introduction to Francophone cultures. Study of practical vocabulary, basic sentence structure, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written French. (Covers approximately the first half of the semester's work in FREN 110.) Plus one lab hour by arrangement per week. No Prerequisite. **Recommended Preparation:** eligibility for ENGL 848 or higher English course. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

82450	FREN 111 JA	M	6:30	9:35	18-305	Khoury, G.	3.0
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Instructors are not obligated to hold seats for students who are enrolled but do not attend the first class meeting.

@ 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).

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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FREN 112 ELEMENTARY FRENCH II

A continuation of FREN 111. More study of the fundamentals of speaking, listening, reading, and writing French; more exposure to Francophone cultures. Study of practical vocabulary, basic sentence structure, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written French. (Covers approximately the second half of the semester's work in FREN 110.) Plus one lab hour by arrangement per week.

Prerequisite: FREN 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

82452	FREN 112 A2	Daily	11:10 12:00	18-203	Petit, S.	3.0
Start and end dates for section 82452: 9/25 12/08						

EVENING CLASSES

82453	FREN 112 JA	T	6:30 9:35	16-250	Carter, M.	3.0
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FREN 115 BEGINNING FRENCH I

TELECOURSE: Introduces basic French and Francophone cultures, vocabulary, and language structures through a broadcast video program supported by audio cassettes, a textbook, workbook, and other print materials. Equivalent to French 111 but without the speaking component. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

82454	FREN 115 TV	See pages 96-100	TV-CRS	Gamache, E.	3.0
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FREN 116 BEGINNING FRENCH II

TELECOURSE: The second semester of an entry-level course that introduces basic French and Francophone cultures, vocabulary, and language structures through a broadcast video program supported by audio cassettes, a textbook, workbook, and other print materials. Equivalent to French 112 but without the speaking component. **Prerequisite:** FREN 115 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

82455	FREN 116 TV	See pages 96-100	TV-CRS	Gamache, E.	3.0
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FREN 117 ADVANCED BEGINNING FRENCH I

TELECOURSE: Continuation of French 116. Further study of French and Francophone cultures, vocabulary, and language structures through a broadcast video program supported by audio cassettes, a textbook, workbook, and other print materials. Equivalent to French 121 but without the speaking component. **Prerequisite:** FREN 116 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

83788	FREN 117 TV	See pages 96-100	TV-CRS	Gamache, E.	3.0
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FREN 118 ADVANCED BEGINNING FRENCH II

TELECOURSE: Equivalent to FREN 122 but without the speaking component. French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audio cassettes, a textbook, workbook, and other print materials. **Prerequisite:** FREN 117 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

88804	FREN 118 TV	See pages 96-100	TV-CRS	Gamache, E.	3.0
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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 French 120.) Plus one lab hour by arrangement per week. **Prerequisite:** FREN 110 or 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

83421	FREN 121 JX	W	6:30 9:35	16-252	Carter, M.	3.0
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FREN 122 ADVANCED ELEMENTARY FRENCH II

A continuation of FREN 121. Additional advanced study of the fundamentals of speaking, listening, reading, and writing French; continued exposure to Francophone cultures. Practice with practical vocabulary, basic sentence structure, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written French. (Covers approximately the second half of the semester's work in FREN 120.) Plus one lab hour by arrangement per week. **Prerequisite:** FREN 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

89609	FREN 122 JX	W	6:30 9:35	16-252	Carter, M.	3.0
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FREN 131 INTERMEDIATE FRENCH I

Covers approximately the first half of the semester's work in FREN 130. Reading of fiction and drama; conversation; composition, dictation; review of grammar. Plus one-half lab hour per week. **Prerequisite:** FREN 120 or 122 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

82457	FREN 131 JX	Th	6:30 9:35	16-250	Carter, M.	3.0
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FREN 132 INTERMEDIATE FRENCH II

Covers approximately the second half of the semester's work in FREN 130. Reading of fiction and drama; conversation; composition, dictation; review of grammar. Plus one-half lab hour per week. **Prerequisite:** FREN 131 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

82458	FREN 132 JX	Th	6:30 9:35	16-250	Carter, M.	3.0
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FREN 140 ADVANCED INTERMEDIATE FRENCH

Read French literature and contemporary novel; practice conversation, composition; review grammar; analyze idioms. **Prerequisite:** FREN 130 or 132 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

82459	FREN 140 JX	Th	6:30 9:35	16-250	Carter, M.	3.0
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FREN 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 17, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82460	FREN 690 AA	By Arr	2.0 Hrs/Wk	17-169	Estes, S.	2.0
82461	FREN 690 BB	By Arr	1.0 Hr/Wk	17-169	Estes, S.	1.0

FREN 801 CONVERSATIONAL FRENCH I, ELEMENTARY

A practical course in the French language and Francophone cultures approached through the spoken language. Practice in expressions of daily speech, supported by enough grammar study and authentic materials to allow for flexibility and accuracy in communication. Credit/No Credit grading. (This course will not fulfill the language requirement at California State Universities or the University of California.)

EVENING CLASSES

90328	FREN 801 JA	T	6:30 9:35	11-30	Khoury, G.	2.0
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CSM's Global Studies offers a Transfer Program and Certificate of Completion!



Once again, the Middle East is the focus this fall in CSM's Global Studies program.

Learn about this vital area of the world by completing the **Transfer Program** or earning a **Certificate of Completion** in Global Studies.

This fall's Global Studies classes include:

ECON 100	Macroeconomics
ECON 102	Microeconomics
GEOG 110	Cultural Geography
PLSC 120	Area Studies/Middle East
PLSC 130	International Relations
SPCH 150	Communicating Across Cultures

FOREIGN LANGUAGES - See French course listings in this CSM Schedule (or Arabic in Skyline College's Schedule).

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

GEOGRAPHY

GEOG 100 PHYSICAL GEOGRAPHY

Basic characteristics of physical features and their interrelationships; environmental systems and their interactions with people. Plus field trips.

Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC) (CAN GEOG 2)

82465	GEOG 100 AA	MWF	9:10 10:00	16-255	Skinner, A.	3.0
82464	GEOG 100 AB	MWF	11:10 12:00	16-255	Skinner, A.	3.0
90393	GEOG 100 AC	TTh	9:45 11:00	14-118	Gunderson, P.	3.0

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)

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

89770	GEOG 110 AA	MWF	10:10 11:00	16-255	Skinner, A.	3.0
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GEOG 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82466	GEOG 690 AA	By Arr	2.0 Hrs/Wk	15-169	Acena, A.	2.0
82467	GEOG 690 BB	By Arr	1.0 Hrs/Wk	5-169	Acena, A.	1.0

GEOLOGY

GEOLOGY 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)

82468	GEOLOGY 100 AA	MWF	10:10 11:00	36-109	Hand, L.	3.0
TV CLASSES						
83790	GEOLOGY 100 TV	See pages 96-100		TV-CRS	Galloway, J.	3.0

GEOLOGY 101 GEOLOGY LABORATORY

Identification of minerals and rocks; tectonic plates, 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)

82470	GEOLOGY 101 AA	Th	1:10 4:15	36-119	Hand, L.	1.0
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GEOLOGY 210 GENERAL GEOLOGY

The work of wind, water, gravity, and glaciers; earthquakes, volcanoes, the earth's interior, drifting, continents and plate tectonics; rocks and minerals and their identification; interpretation of maps, seismograms and geologic structures. Plus one hour by arrangement per week. One or more field trips may be required. (CSU/UC) (CAN GEOLOGY 2)

82471	GEOLOGY 210 AA	MWF	12:10 2:00	36-119	Hand, L.	4.0
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GEOLOGY 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)

83771	GEOLOGY 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83772	GEOLOGY 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 52.

GERMAN 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

82474	GERMAN 111 JA	W	6:30 9:35	18-304	Musgrave, D.	3.0
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GERMAN 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 using spoken and written German. (Covers approximately the second half of the semester's work in German 110.) 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

89820	GERMAN 112 JX	Th	6:30 9:35	16-168	Raney, R.	3.0
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GERMAN 121 ADVANCED ELEMENTARY GERMAN I

A continuation of GERM 110 or 112. Beginning advanced study of the fundamentals of listening, reading, and writing German; continued exposure

@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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to the culture of German-speaking countries. Practice with practical vocabulary, common sentence structures, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written German. Covers approximately the first half of the semester's work in German 120. Plus one hour by arrangement per week. **Prerequisite:** GERM 110 or 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

82475	GERM 121 JX	T	6:30	9:35	16-252	Raney, R.	3.0
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GERM 131 INTERMEDIATE GERMAN I

Covers approximately the first half of the semester's work in GERM 130. Review of grammar and syntax; reading of short works of fiction and nonfiction. Plus one lab hour per week. **Prerequisite:** GERM 120 or 122 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

82476	GERM 131 JX	T	6:30	9:35	16-252	Raney, R.	3.0
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GERM 140 ADVANCED INTERMEDIATE GERMAN

Reading and discussion of selections from German literature; further practice in conversation and composition; continued review of principles of grammar. **Prerequisite:** GERM 130 or 132 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

88646	GERM 140 JX	T	6:30	9:35	16-252	Raney, R.	3.0
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GERM 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 17, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82477	GERM 690 AA	By Arr	2.0 Hrs/Wk	17-169	Estes, S.	2.0
82478	GERM 690 BB	By Arr	1.0 Hr/Wk	17-169	Estes, S.	1.0

GERM 802 CONVERSATIONAL GERMAN II, ADVANCED ELEMENTARY

Further work in conversation following the model of GERM 801. **Prerequisite:** GERM 801 or equivalent with Credit. Credit/No Credit grading. (This course will not fulfill the language requirement at California State Universities or the University of California.)

EVENING CLASSES

89821	GERM 802 JX	Th	6:30	9:35	16-168	Raney, R.	2.0
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GRAPHICS

Also see Computer and Information Science and Multimedia

GRA 100 ADOBE ILLUSTRATOR I

Creating digital illustrations, including preparing graphics for the web, using Adobe Illustrator drawing software. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** MULT 107 or 111 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units.(CSU)

88649	GRA 100 A1	TTh	9:00	11:05	27-101	Seubert, E.	1.5
			Start and end dates for section 88649:		8/17	10/10	

EVENING CLASSES

88650	GRA 100 J1	W	6:00	9:50	27-101	Seubert, E.	1.5
			Start and end dates for section 88650:		8/16	10/11	

GRA 101 ADOBE ILLUSTRATOR II

Advanced Illustrator techniques, including blends, gradients, transforming, gradient mesh, brushes, and working from scans. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** GRA 100 or equivalent experience. Credit/No Credit or letter grade option. (CSU)

89029	GRA 101 A2	TTh	9:00	11:05	27-101	Seubert, E.	1.5
			Start and end dates for section 89029:		10/12	12/07	

EVENING CLASSES

88652	GRA 101 J2	W	6:00	10:05	27-101	Seubert, E.	1.5
			Start and end dates for section 88652:		10/18	12/13	

GRA 102 ADOBE ILLUSTRATOR III

Covers advanced Illustrator techniques, including filters, custom brushes and fills, transparency, color models, complex blends and creating separations. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** GRA 100 or equivalent experience. Credit/No Credit or letter grade option. (CSU)

89026	GRA 102 A1	TTh	11:10	1:15	27-101	Seubert, E.	1.5
			Start and end dates for section 89026:		8/17	10/10	

GRA 105 QUARKXPRESS I

Use of QuarkXPress page layout software for design and printing of documents. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** MULT 107 or 111 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option. May be taken twice for a maximum of 4 units. (CSU)

89030	GRA 105 A2	MW	9:00	12:05	27-101	Appel, P.	2.0
			Start and end dates for section 89030:		10/16	12/06	

GRA 107 ADOBE INDESIGN I

The use of Adobe InDesign page layout software for the creation of documents of simple to medium difficulty. Fundamental principles of typography and layout. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** MULT 111 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES

89871	GRA 107 JA	Th	6:00	9:05	27-101	Appel, P.	2.0
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GRA 110 TYPOGRAPHY I

Introduction to typography with emphasis on designing with display (large) type. Includes type anatomy, nomenclature and measurement, type categories, choosing the correct voice, optical refinements, interpreting message, and developing contrasts. Also covers display type treatments and applying theory to practical typographic problems. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** GRA 100 or 105 or equivalent. Credit/No Credit or letter grade option. (CSU)

88655	GRA 110 A1	MW	9:00	12:05	27-101	Seubert, E.	2.0
			Start and end dates for section 88655:		8/16	10/11	

GRA 120 ADOBE PHOTOSHOP FOR GRAPHIC ARTISTS I

Creating digital illustrations and photographs, including preparing graphics for the web, using Adobe Photoshop and scanners. Designed for the graphic arts generalist. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** MULT 111 or equivalent Macintosh and/or Windows operating system experience. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

88656	GRA 120 A1	MW	12:10	2:15	27-101	Appel, P.	1.5
			Start and end dates for section 88656:		8/16	10/11	

Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**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)

89505	GRA 121 B2	MW	12:10	2:15	27-101	Appel, P.	1.5
Start and end dates for section 89505:					10/16	12/06	

EVENING CLASSES

88659	GRA 121 J1	T	6:00	9:50	27-101	Appel, P.	1.5
Start and end dates for section 88659:					8/22	10/17	

GRA 122 ADOBE PHOTOSHOP FOR GRAPHIC ARTISTS III

Advanced use of Adobe Photoshop. Advanced color correction and image creation, including the preparation of images for print and web. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** GRA 121 or equivalent. Credit/No Credit or letter grade option. (CSU)

89027	GRA 122 A1	TTh	1:25	3:30	27-101	Appel, P.	1.5
Start and end dates for section 89027:					8/17	10/10	

EVENING CLASSES

89983	GRA 122 J2	T	6:00	10:05	27-101	Appel, P.	1.5
Start and end dates for section 89983:					10/24	12/12	

**GRA 230 GRAPHIC DESIGN:
THEORY AND APPLICATION I**

Students visually express content and meaning while exploring and applying design principles. Applies conceptual problem solving to a variety of practical design problems. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** GRA 130/131 or equivalent experience. Credit/No Credit or letter grade option. (CSU)

89028	GRA 230 A1	WF	1:10	4:15	27-118	Steenberg, C.	2.0
Start and end dates for section 89028:					8/16	10/06	

**GRA 231 GRAPHIC DESIGN:
THEORY AND APPLICATION II**

Students visually express content and meaning by applying design principles to a variety of projects of increasing difficulty. Covers a strategic approach to the design problem solving process, including the role of the designer and working with various types of clients. **A \$5.00 materials fee is payable upon registration.** Plus two hours by arrangement per week. **Prerequisite:** GRA 230 or equivalent experience. Credit/No Credit or letter grade option. (CSU)

89025	GRA 231 A2	WF	1:10	4:15	27-118	Steenberg, C.	2.0
Start and end dates for section 89025:					10/11	12/08	

GRA 241 PRINT FUNDAMENTALS

Comprehensive exploration and examination of the print production cycle, from concept through bindery, with particular emphasis placed on the role of the production artist. Credit/No Credit or letter grade option. (CSU)

89506	GRA 241 A2	TTh	11:10	2:15	27-118	Seubert, E.	3.0
Start and end dates for section 89506:					10/12	12/07	

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)

88665	GRA 690 AA	By Arr	2.0 Hrs/Wk	15-157	Avelar, L.	2.0
88666	GRA 690 BB	By Arr	1.0 Hr/Wk	15-157	Avelar, L.	1.0

HEALTH SCIENCE**HSCI 100 GENERAL HEALTH SCIENCE**

Survey of most prevalent threats to one's physical and emotional health; emphasis is on prevention and early treatment. (CSU/UC*)

82523	HSCI 100 AA	MW	9:10	10:00	11-130	Staff	2.0
82526	HSCI 100 AD	TTh	9:10	10:00	36-207	Zahedi, S.	2.0
82527	HSCI 100 AE	TTh	10:10	11:00	36-207	Zahedi, S.	2.0
82528	HSCI 100 AF	MW	11:10	12:00	11-130	Lucero, F.	2.0
82530	HSCI 100 AG	MW	12:10	1:00	11-130	Lucero, F.	2.0
82531	HSCI 100 AJ	TTh	12:10	1:00	11-130	Zahedi, S.	2.0

EVENING CLASSES

82533	HSCI 100 JA	Th	7:00	9:00	36-207	Staff	2.0
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TV CLASSES

82535	HSCI 100 TV	See pages 96-100	TV-CRS	Malik, A.	2.0
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HSCI 113 SELECTED TOPICS IN NUTRITION

Practical study of the principles of nutrition, concepts of nutritional wellness with an emphasis on the role of essential micro and macro nutrients, food guide pyramids, fad diets, nutritional label facts, food labels, caloric metabolism and understanding body composition. (CSU)

82546	HSCI 113 A1	TTh	12:10	1:00	36-217	Beliz, T.	1.0
Start and end dates for section 82546:					8/17	10/10	

HSCI 114 FITNESS

Practical study of the principles of fitness as a contributing factor to total wellness. Provides tools for the student to develop a self-directed and self-monitored fitness program. Includes cardiovascular fitness, muscle strength, muscle endurance, flexibility, body composition, ergogenic aids, and guidelines for exercise testing and prescription. (CSU)

82547	HSCI 114 A2	TTh	12:10	1:00	36-217	Beliz, T.	1.0
Start and end dates for section 82547:					10/12	12/07	

HSCI 125 PRINCIPLES OF EXERCISE PHYSIOLOGY

Introduction to the fundamentals of exercise science. Provides a foundation in exercise training, fitness assessment, and human physiology as it pertains to fitness and training. (May not be taken for credit following P.E. 125.) (CSU)

89217	HSCI 125 AX	MWF	12:10	1:00	27-118	Tonini, C.	3.0
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HSCI 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)

83773	HSCI 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83774	HSCI 690 BB	By Arr	1.0 Hr/Wk	36-311C	Frontiera, C.	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.

Short Courses

Late-Start Short & Open-Entry Courses - Fall 2006

Accounting .. see page 19

Ten-Key Skills
QuickBooks: Set-up & Service Business
QuickBooks: Payroll & Merchandising Business
Enrolled Agent Exam Prep II

Art .. see page 23

Advanced Ceramics Workshop

Business .. see page 29

Micro/Keyboarding: Skillbuilding
Electronic Filing and Records Management
Intro to Insurance

Business Applications – Windows Platform .. see page 31

Introduction to Microcomputers
Windows Fundamentals I & II
Word Processing I & II Using Word for Windows
Business Presentations Using Power Point for Windows
Spreadsheet I & II Using Excel for Windows
Microsoft Project Fundamentals I & II
Intro to the Internet
HTML I & II
Business Presentations II Using Power Point
Creating e-Portfolios

Career & Life Planning .. see page 33

Transfer Essentials & Planning
College Planning
Newcomer Orientation
Intro to Choosing a Major
Achieving an Associate Degree and/or Certificate
Planning for Student Success
Strategies for Educational Success
Career Exploration for Success
Study Skills for Success I
Career Choices I & II
Transition to College
Leadership for Service

Computer & Information Science .. see page 36

Unix Operating Systems I
Internet Programming: Javascript/HTML
Java Programming Language I
Internet Programming: PERL
Firewall & Network Security

English as a Second Language .. see page 48

Individualized Reading Improvement for Non-native Speakers
Essential Vocabulary for Non-native Speakers
Vocabulary for Non-native Speakers

French .. see page 52

Advanced Elementary French II

Graphics .. see page 55

Adobe Illustrator I, II & III
QuarkXPress I
Typography I
Adobe Photoshop for Graphic Artists I & II
Graphic Design Theory & Applications I & II
Print Fundamentals

Health Science .. see page 56

Selected Topics in Nutrition
Fitness

Horticulture .. see page 58

Cut Flower Identification
Display Design for Florists

Library Studies .. see page 63

Information Resources: Focus on Health & Medicine
Library Research for Learning Communities

Mathematics .. see page 65

Elementary Algebra
Intermediate Algebra
Symbolic Logic and Proof
Arithmetic Review
Elementary Algebra Review
Math Lab

Multimedia .. see page 67

WebReady
Introduction to Multimedia
Multimedia Technology
Mac OS
Mac Applications
Dreamweaver I & II
Photoshop & Illustrator for Multimedia I & II
Digital Video I & II
Final Cut Pro I & II
Digital Audio I & II
Flash I & II
After Effects I & II
DVD Studio Pro I & II
ProTools LE I & II
Digital Video Workflow I & II
Multimedia Internship I & II

P.E. .. see page 74

Individualized Swim Conditioning
Fitness: Walk-Stride-Run
Fitness: Yoga
Weight Training Lab

Reading .. see page 81

Individualized Reading Improvement
Basic Spelling Mastery
Advanced Spelling Mastery
Vocabulary Improvement I, II, III & IV

Speech Communication.. see page 86

Communication for Healthcare Professionals

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:

0502 Accounting	1914 Geological Sciences	1238 Nursing (Transfer)
2105 Administration of Justice	1103 German	1306 Nutrition
2140 Alcohol & Other Drug Studies	1030 Graphics	1919 Oceanography
1260 Allied Health	2205 History	0514 Office Administration/Technologies
2202 Anthropology	1301 Home Economics	1509 Philosophy
0202 Architecture	0109 Horticulture: Environmental	1011 Photography
1002 Art (Commercial/Fine)	1308 Horticulture: Floristry	0835 Physical Education
1911 Astronomy	2104 Human Services	1901 Physical Science
0603 Broadcast & Electronic Media	4903 Humanities	1902 Physics
0973 Building Inspection Technology	0799 Information Technology Specialist	2207 Political Science
0501 Business Administration	0549 International Trade	2001 Psychology
0703 Business Information Systems	1104 Italian	0511 Real Estate/Escrow
0506 Business Management	1108 Japanese	2107 Recreation Education
0514 Business Microcomputer Applications	0602 Journalism	0509 Retail Management
1905 Chemistry	1401 Law (Pre-legal)	0514 Secretarial Science/ Administrative Assistant
1107 Chinese	4901 Liberal Studies	2201 Social Science
0701 Computer & Information Science	0400 Life Sciences - Biological	2208 Sociology
3007 Cosmetology	0430 Life Sciences - Biotechnology	1105 Spanish
0703 Data Processing	0401 Life Sciences - General	1506 Speech Communication
1230 Dental Assisting	0409 Life Sciences - Medical	1030 Technical/Graphic Arts
0953 Drafting Technology	1260 Life Sciences - Pre-Nursing	0799 Web Design
2204 Economics	0506 Management, Business	0972 Welding Technology
0801 Education	0956 Manufacturing Technology	6000 Undecided/Other
0934 Electronics Technology	0509 Marketing	6030 Self Enrichment
0901 Engineering	1701 Mathematics	Apprenticeship Programs
1501 English	0509 Merchandising/Marketing/Sales	0934 Electrical Technology
2231 Ethnic Studies	1913 Meteorology	2129 Fire Sprinkler Technology
1597 Film History	0701 Microcomputer Sciences	0970 Plumbing & Pipe Fitting
1013 Filmmaking	0799 Multimedia/Web Design	0928 Refrigeration & Air Conditioning
2133 Fire Technology	1004 Music and Electronic Music	
1100 Foreign Languages	0115 Natural Resources Management	
1102 French	4902 Natural Sciences	
2206 Geography	1203 Nursing (A.S. Degree)	



SAN MATEO COUNTY
COMMUNITY COLLEGE DISTRICT

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
collegeofsanmateo.edu

Skyline College

3300 College Drive
San Bruno, CA 94066
Phone: (650) 738-4251
Fax: (650) 738-4200
skylinecollege.edu

___ FALL 20 ___

___ SPRING

___ SUMMER

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

7. EDUCATIONAL GOAL (Circle one)

- A** Obtain an associate degree and transfer to a 4-year institution.
B Transfer to a 4-year institution without an associate degree.
C Obtain a 2-year associate degree without transfer.
D Obtain a 2-year vocational degree without transfer.
E Earn a vocational certificate without transfer.
F Discover/formulate career interests, plans, goals.
G Prepare for a new career (acquire job skills).
H Advance in current job/career (update job skills).
I Maintain certificate or license.
J Educational Development (intellectual, cultural, physical).
K Improve basic skills in English, reading or math.
L Complete credits for high school diploma or GED.
M Undecided on goal.

4. DATE OF BIRTH

____ / ____ / ____
MO DAY YEAR

5. MARITAL STATUS

☐ Decline to state ☐ Married
☐ Decline to state ☐ Unmarried

GENDER

☐ Decline to state ☐ Male
☐ Decline to state ☐ Female

6. MAJOR (Major codes available in the class schedule or at the college website)

Program of study you intend
to pursue at this college:

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8. ETHNIC BACKGROUND (Optional)

B . = African American, Non-Hispanic
N . = American Indian, Alaskan Native
AM = Cambodian
HR = Central American

AC = Chinese

F . = Filipino

PG = Guamanian

PH = Hawaiian

AI = Asian Indian

AJ = Japanese

AK = Korean

AL = Laotian

HM = Mexican

PS = Samoan

HS = South American

AV = Vietnamese

W. = White, Non-Hispanic

AX = Other Asian

HX = Other Hispanic

O. = Other Non-White

P. = Pacific Islander

PX = Other Pacific Islander

XD = Decline to state

☐ ☐ Enter Code

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 time Transfer Student (Attended another college other than SMCCD)
3 = Returning Transfer Student (Returning to SMCCD after another college)
4 = Returning Student (Returning to SMCCD after absent for a main term)
Y = Special Admit Student (Will attend both K-12 and SMCCD college)

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

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: _____

15. LAST COLLEGE/UNIVERSITY ATTENDED (if applicable)

College/University: _____

City: _____ State: _____

Dates attended: Month: ____ Year: ____ to Month: ____ Year: ____

RESIDENCY	MATRICULATION	REC'D BY	DATE	CODED BY	ADM BY	DATE	REG DATE	OFFICE USE Rev. 7/14/05 DB
5 6 7 8	N NM DO DY OY							

15. CITIZENSHIP**1 = United States Citizen****3 = Temporary Resident *****5 = Student Visa (F1, M1)****2 = Permanent Resident Alien *****4 = Refugee/Asylee *****6 = Other Visa type: _____ (B-2, H-1, etc)**
☐ ENTER
CODE
7 = Other Status (non-res)

Visa/Alien Registration Issue Date: ____/____/____ Visa/Alien Registration Expiration Date: ____/____/____

* Provide your Alien Registration Number for 2, 3, or 4 : _____ (Optional)

16. U. S. Military Status - All applicants must complete☐ None apply to me (Skip to #17)☐ Yes ☐ No Is California your home of record?☐ Yes ☐ No Are you currently stationed in California?☐ Yes ☐ No If stationed in California, is it for educational purposes only?**Please circle one answer below:**

1. Currently active military

2. Dependent of currently active military

3. Member discharged within the last year

4. Member discharged over a year ago (veteran)

17. STATEMENT OF LEGAL RESIDENCE

NOTICE: If additional information is needed to determine your status as a California resident, you will be required to complete a supplemental residency questionnaire and/or present evidence in accordance with Education Code Section 68040. The burden of proof to clearly demonstrate both physical presence in California and intent to establish California residence lies with the student. Failure to present such proof will result in a classification of non-resident.

ALL APPLICANTS MUST COMPLETE - Read the following statements and check the boxes that apply to you.**Self or Guardian**☐ I am at least 19 years of age OR married and I will answer the following questions for myself. (Continue to Sec. A & B)☐ I am under 19 years old AND unmarried and will answer the following questions for my parent or guardian. (Answer the following & Sec. A & B)I am answering for my: ☐ Mother ☐ Father ☐ Guardian ☐ Other Name: _____☐ Yes ☐ No If for parent, has this parent claimed you as a dependent on his/her most recent California Income Tax return?☐ Yes ☐ No If for guardian, have you lived continuously with this person for the last two years?**Sec. A—Answer the following questions:**☐ Yes ☐ No Have you (or parent/guardian) lived in California for at least the last two years? If No, when did your current stay in California begin? Month: ____ Day: ____ Year: ____ ☐ Check if not yet arrived in California☐ Yes ☐ No Do you (or parent/guardian) intend to maintain California as your state of legal residence?
☐ Yes ☐ No Are you (or parent/guardian) a full-time employee, or spouse or dependent of a full-time employee of any of the following colleges/universities?
 • California Community Colleges • California State University or College • University of California • Maritime Academy
☐ Yes ☐ No Is the applicant a full-time credentialed employee of a California public school enrolling in college for purposes of fulfilling credential related requirements?☐ Yes ☐ No Have you (or parent/guardian) been employed as a seasonal agricultural worker for at least a total of two months of each of the past two years?**Sec. B—Answer the following questions: During the last 2 years, have you (or parent /guardian):**☐ Yes ☐ No Declared residency in another state for state income tax purposes?☐ Yes ☐ No Registered to vote in another state?☐ Yes ☐ No Declared residency at an out-of-state college or university?☐ Yes ☐ No Petitioned for a lawsuit or a divorce as a resident in another state?**18. MAIN LANGUAGE**

Are you comfortable reading and writing English?

☐ Yes ☐ No**19. NEEDS AND INTERESTS (Optional—Circle all that apply)**

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: _____

CLASS REGISTRATION WORKSHEET

SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

Cañada College • College of San Mateo • Skyline College

Before registering, have you:

- ☐ Met with a counselor/advisor for any assistance you need in selecting courses?
- ☐ Cleared any fee balances or holds on your record?
- ☐ Checked the prerequisites, corequisites and recommended preparation for the classes you have chosen?
- ☐ Obtained authorization from the Office of Counseling Services if you plan to enroll in more than 19 units? (9 units for summer)
- ☐ Applied for financial aid if you would like to receive assistance for payment of fees?

Check out the college websites:

<http://canadacollege.edu>

<http://collegeofsanmateo.edu>

<http://skylinecollege.edu>

When to register:

You may register on or after your assigned appointment date. Appointment dates are mailed or e-mailed to your home or you can check your appointment date online:

<http://websmart.smccd.net>

Select the "Check Your Registration Status" link on the WebSMART Registration menu.

Late registration:

See the front section of this *Schedule of Classes* or review registration information at any of the college websites listed above for further details about registration.

On or after the first day of classes you must obtain an "authorization code" from your instructor to register.

How to register:

Register Online

On the web at WebSMART: <http://websmart.smccd.net>

Login with your:

User ID: social security number or student ID
(example: G09876543)

and

PIN (Personal Identification Number): six-digit birthdate
(example: 062170)

WebSMART enables you to:

- Apply for admission
- Complete online orientation
- Check your registration status
- Review placement test results
- Search for classes by college, category and time
- Add/Drop classes (within published deadlines)
- Print your class schedule
- Pay your fees by credit card
- Apply for financial aid/review application status
- Obtain your grades
- Print an unofficial transcript
- Update personal information

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

CRN	COURSE	DAY(S)	TIME	UNITS

ALTERNATE CLASSES

CRN	COURSE	DAY(S)	TIME	UNITS

California Community Colleges 2006-2007 Board Of Governors Fee Waiver Application

This is an application to have your enrollment fees waived. This **FEE WAIVER** is for California residents only. If you need money to help with books, supplies, food, rent, transportation and other costs, please complete a FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA) immediately. Contact the Financial Aid Office for more information. The FAFSA is available at www.fafsa.ed.gov or at the Financial Aid Office

Note: Students who are exempted from paying nonresident tuition under **Education Code Section 68130.5 (AB 540)** are NOT California residents. If you are NOT a California resident, you are not eligible for this fee waiver. Do not complete this application. You may apply for financial aid by completing the FAFSA.

Name: _____ <small>Last First Middle Initial</small>	Student ID # _____
Email (if available): _____	Telephone Number: (____) _____
Home Address: _____ <small>Street City Zip Code</small>	Date of Birth: ____/____/____
Has the Admissions or the Registrar's Office determined that you are a California resident? <input type="checkbox"/> Yes <input type="checkbox"/> No	

IMPLEMENTATION OF THE CALIFORNIA DOMESTIC PARTNER RIGHTS AND RESPONSIBILITIES ACT

The California Domestic Partner Rights and Responsibilities Act extends new rights, benefits, responsibilities and obligations to individuals in domestic partnerships registered with the California Secretary of State under Section 297 of the Family Code. If **you** are in a Registered Domestic Partnership (RDP), you will be treated as an Independent married student to determine eligibility for this Fee Waiver and will need to provide income and household information for your domestic partner. If you are a dependent student and your parent is in a Registered Domestic Partnership, you will be treated the same as a student with married parents and income and household information will be required for the parent's domestic partner.

Note: These provisions apply to state funded student financial aid ONLY, and not to federal student financial aid.

Are you or your parent in a Registered Domestic Partnership with the California Secretary of State under Section 297 of the Family Code? (Answer "Yes" if you or your parent are separated from a Registered Domestic Partner but have **NOT FILED** a Notice of Termination of Domestic Partnership with the California Secretary of State's Office.) ☐ Yes ☐ No

If you answered "Yes" to the question above treat the Registered Domestic Partner as a spouse. You are required to include your domestic partner's income and household information or your parent's domestic partner's income and household information in Questions 3, 6, 7, 8, 9, 10, 11, 12.

Student Marital Status: ☐ Single ☐ Married ☐ Divorced ☐ Separated ☐ Widowed ☐ Registered Domestic Partnership

DEPENDENCY STATUS

1. Were you born before January 1, 1983? ☐ Yes ☐ No
 2. As of today, are you married or in a Registered Domestic Partnership? (Answer "Yes" if you are separated but not divorced or have not filed a termination notice to dissolve partnership.) ☐ Yes ☐ No
 3. Do you have children who receive more than half of their support from you, or other dependents who live with you (other than your children and spouse/RDP) who receive more than half of their support from you, now and through June 30, 2007? ☐ Yes ☐ No
 4. Are you an orphan or a ward of the court, or were you a ward of the court until your 18th birthday? ☐ Yes ☐ No
 5. Are you a veteran of the U.S. Armed Forces? ☐ Yes ☐ No
- If you answered "Yes" to any of the questions 1 - 5, you are considered an **INDEPENDENT** student for fee waiver purposes and must provide income and household information about yourself (and your spouse or RDP if applicable). Skip to Question #8.
 - If you answered "No" to all questions 1 - 5, complete the following questions:
 6. If your parent(s) or his/her RDP filed or will file a 2005 U.S. Income Tax Return, were you, or will you be claimed on their tax return as an exemption by either or both of your parents? ☐ Will Not File ☐ Yes ☐ No
 7. Do you live with one or both of your parent(s) and/or his/her RDP? ☐ Yes ☐ No
 - If you answered "No" to questions 1 - 5 and "Yes" to either question 6 or 7, you must provide income and household information about your PARENT(S)/RDP. Please answer questions for a **DEPENDENT** student in the sections that follow.
 - If you answered "No" or "Parent(s) will not file" to question 6, and "No" to question 7, you are a dependent student for all student aid except this fee waiver. You may answer questions as an **INDEPENDENT** student on the rest of this application, but please try to get your PARENT information and file a FAFSA so you may be considered for other student aid. You cannot get other student aid without your parent(s) information.

METHOD A

8. Are you (the student ONLY) currently receiving monthly cash assistance from:
TANF/CalWORKs? ☐ Yes ☐ No
SSI/SSP (Supplemental Security Income/State Supplemental Program)? ☐ Yes ☐ No
General Assistance? ☐ Yes ☐ No
 9. If you are a dependent student, are your parent(s)/RDP receiving monthly cash assistance from TANF/CalWORKs or SSI/SSP as a primary source of income? ☐ Yes ☐ No
- If you answered "Yes" to question 8 or 9 you are eligible for a **FEE WAIVER**. Sign the Certification at the end of this form. You are required to show current proof of benefits. Ask the Financial Aid Office for the FAFSA to be eligible for other financial aid opportunities.

METHOD B

10. **DEPENDENT STUDENT:** How many persons are in your parent(s)/RDP household? (Include yourself, your parent(s)/RDP, and anyone who lives with your parent(s)/RDP and receives more than 50% of their support from your parents/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**

	DEPENDENT STUDENT: PARENT(S)/ RDP INCOME	INDEPENDENT STUDENT: STUDENT (& SPOUSE'S/ RDP) INCOME
a. Adjusted Gross Income (If 2005 U.S. Income Tax Return was filed, enter the amount from Form 1040, line 37; 1040A, line 21; 1040EZ, line 4).	\$ _____	\$ _____
b. All other income (Include ALL money earned in 2005 that is not included in line (a) above (such as TANF benefits, disability, Social Security, child support).	\$ _____	\$ _____
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 and/or my parent's/registered domestic partner's 2005 U.S. Income Tax Return(s). I also realize that any false statement or failure to give proof when asked may be cause for the denial, reduction, withdrawal, and/or repayment of my waiver. I authorize release of information regarding this application between the college, the college district, and the Chancellor's Office of the California Community Colleges.

Applicant's Signature _____

Date _____

Parent Signature (Dependent Students Only) _____

Date _____

California Information Privacy Act

State and federal laws protect an individual's right to privacy regarding information pertaining to oneself. The California Information Practices Act of 1977 requires the following information be provided to financial aid applicants who are asked to supply information about themselves. The principal purpose for requesting information on this form is to determine your eligibility for financial aid. The Chancellor's Office policy and the policy of the community college to which you are applying for aid authorize maintenance of this information. Failure to provide such information will delay and may even prevent your receipt of financial assistance. This form's information may be transmitted to other state agencies and the federal government if required by law. Individuals have the right of access to records established from information furnished on this form as it pertains to them.

The officials responsible for maintaining the information contained on this form are the financial aid administrators at the institutions to which you are applying for financial aid. The SSN may be used to verify your identity under record keeping systems established prior to January 1, 1975. If your college requires you to provide an SSN and you have questions, you should ask the financial aid officer at your college for further information. The Chancellor's Office and the California community colleges, in compliance with federal and state laws, do not discriminate on the basis of race, religion, color, national origin, gender, age, disability, medical condition, sexual orientation, domestic partnership or any other legally protected basis. Inquiries regarding these policies may be directed to the financial aid office of the college to which you are applying.

FOR OFFICE USE ONLY

<input type="checkbox"/> BOGFW-A <input type="checkbox"/> TANF/CalWORKs <input type="checkbox"/> GA <input type="checkbox"/> SSI/SSP	<input type="checkbox"/> BOGFW-B _____ <input type="checkbox"/> BOGFW-C	<input type="checkbox"/> Special Classification <input type="checkbox"/> Veteran <input type="checkbox"/> National Guard Dependent <input type="checkbox"/> Medal of Honor <input type="checkbox"/> 9/11 Dependent <input type="checkbox"/> Dep. of deceased law enforcement/fire personnel	RDP <input type="checkbox"/> Student <input type="checkbox"/> Parent	<input type="checkbox"/> Student is not eligible
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Comments: _____

Certified by: _____ Date: _____

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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)

83471	HIST 100 AA	MWF	8:10	9:00	14-124	Acena, A.	3.0
84442	HIST 100 AB	TTh	9:45	11:00	14-124	Robertson, J.	3.0

EVENING CLASSES

82481	HIST 100 JA	W	6:30	9:35	16-154	Robertson, J.	3.0
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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)

82482	HIST 101 AA	MWF	10:10	11:00	14-124	Robertson, J.	3.0
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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*)

EVENING CLASSES

87214	HIST 102 JA	M	7:00	10:05	16-154	Vasquez, G.	3.0
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HIST 201 UNITED STATES HISTORY I

History of the U.S. through the Civil War. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC*) (CAN HIST 8) (HIST 201 and 202 = CAN HIST SEQ B)

83784	HIST 201 AA	MWF	8:10	9:00	16-154	Still, M.	3.0
82486	HIST 201 AB	TTh	8:00	9:25	18-302	Svanevik, M.	3.0
82489	HIST 201 BA	TTh	11:10	12:45	16-154	Still, M.	3.0
82487	HIST 201 BB	MWF	12:10	1:00	16-154	Robertson, J.	3.0

EVENING CLASSES

82491	HIST 201 JA	TTh	5:30	6:45	14-124	Robertson, J.	3.0
89752	HIST 201 JB	W	7:00	10:05	14-124	Staff	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)

82492	HIST 202 AA	TTh	9:45	11:00	16-154	Kornblau, J.	3.0
82493	HIST 202 AB	MWF	10:10	11:00	16-154	Staff	3.0

EVENING CLASSES

82495	HIST 202 JA	Th	7:00	10:05	16-154	Vasquez, G.	3.0
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TV CLASSES

90040	HIST 202 TV	See pages 96-100			TV-CRS	Constantin, C.	3.0
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HIST 260 WOMEN IN AMERICAN HISTORY

American women from colonial times to the present; analysis of their political, economic, social developments; constitutional and legal gains. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

88064	HIST 260 JA	T	6:30	9:35	16-154	Cox, S.	3.0
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HIST 310 CALIFORNIA HISTORY

Survey of major trends in the constitutional, political and economic growth of the State of California. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

82497	HIST 310 AA	TTh	8:00	9:25	16-154	Still, M.	3.0
82499	HIST 310 AB	MWF	9:10	10:00	16-154	Still, M.	3.0
82498	HIST 310 AC	TTh	9:45	11:00	14-120	Svanevik, M.	3.0
82501	HIST 310 BA	MWF	11:10	12:00	16-154	Still, M.	3.0

EVENING CLASSES

83789	HIST 310 JA	M	6:30	9:35	14-124	Postel, M.	3.0
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HIST 315 HISTORY OF SAN MATEO COUNTY

Survey of development of the County from Spanish and Indian times to the present, from frontier to suburb. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU)

82504	HIST 315 AA	MWF	11:10	12:00	14-120	Svanevik, M.	3.0
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HIST 350 HISTORY OF THE AMERICAN WEST

Survey of westward movement and settlement of various frontiers: mining, cattle, railroads, Indians, fur trade, exploration. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

82505	HIST 350 AA	MWF	9:10	10:00	18-302	Svanevik, M.	3.0
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HIST 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82506	HIST 690 AA	By Arr	2.0 Hrs/Wk		15-169	Acena, A.	2.0
82508	HIST 690 BB	By Arr	1.0 Hr/Wk		15-169	Acena, A.	1.0

Course

Ref.

No.

Class ID

Days

Hours

Bldg/
Room

Instructor

Units

Honors Courses

Honors classes are for students who have applied for and been accepted to CSM's Honors Program. Classes in addition to those listed below may be contracted for honors credit (must be transfer level and meet program coordinator & instructor approval).

For more info, visit collegeofsanmateo.edu/honors or contact Honors Program Coordinator, **Dr. Jeremy Ball**, at ballj@smccd.net or (650) 574-6638.

Fall 2006:

Course	CRN	Day(s)	Time	See page:
ENGL 100 HA	82251	MWF	9:10-10:00 am	45
HUM. 675 H1	82557	Th	1:10-2:00 pm	59
PLSC 210 HX	90313	TTh	11:10-12:35 pm	80
PSYC 675 HA	82863	M	12:10-1:00 pm	81
SOCI 105 HX	88990	TTh	12:45-2:00 pm	84

(See alphabetical course listings under each discipline for full course description.)

HORTICULTURE

HORT 311 PLANT MATERIALS I: TREES

Growth habits, cultural requirements, and landscape uses of ornamental trees adapted to the climates of California. Proper plan and maintenance techniques. Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

82511	HORT 311 AA	T	9:00	11:05	20-101	Leddy, M.	3.0
		Th	9:00	12:05	20-101		

ONLINE CLASSES

89982	HORT 311 WW	See pages 93-96	Online-CRS	Leddy, M.	3.0
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HORT 315 LANDSCAPE MANAGEMENT

Culture and maintenance of turf areas, ground covers, annuals, perennials, shrubs and trees. Landscape water management. Operation of landscape maintenance equipment. Plus two hours by arrangement per week. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES

82512	HORT 315 JA	Th	6:30	9:35	19-100	Leddy, M.	3.0
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HORT 327 NURSERY MANAGEMENT

Overview of the nursery industry. Practical application of the principles of nursery practice, including location, greenhouse design, equipment, and accessories required in a modern nursery. Plant propagation and plant growing techniques, using the college greenhouse. Experience in the growing, care, and maintenance of plants. Field trips to outstanding nurseries. Credit/No Credit or letter grade option. (CSU)

82513	HORT 327 AA	Wed	9:00	2:15	20-101	Leddy, M.	3.0
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HORT 400 FLORAL ARRANGING I

In-depth study of Western Geometric floral design using current methods of fresh flower arranging and incorporating the principles and elements of the art of floral design. Covers current care and handling techniques of fresh flowers and greens. This is an entry-level course. **A \$125.00 materials fee (approximately \$9 per class) is payable upon registration.** Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

SATURDAY CLASSES

89023	HORT 400 SA	S	9:00	12:15	20-101	Pine, W.	1.5
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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).

HORT 421 CONTEMPORARY IKEBANA

Study of Japanese flower arranging, its history, philosophy, method and practice. Develops skills pertinent to the three schools of Ikebana (Ikenobo, Ohara, and Sogetsu). **A \$85.00 materials fee (approximately \$5 per class) is payable upon registration.** Credit/No Credit or letter grade option. May be taken four times for a maximum of 6 units. (CSU)

EVENING CLASSES

83782	HORT 421 JA	T	6:30	9:35	20-101	Williams, Y.	1.5
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HORT 425 CUT FLOWER IDENTIFICATION

Study of the botanical and common names of the widely used fresh cut floral materials. Emphasizes care and handling techniques specified by the most current research. **A \$40.00 materials fee (approximately \$5 per class) is payable upon registration.** Credit/No Credit or letter grade option. May be taken twice for a maximum of 2 units. (CSU)

EVENING CLASSES

89022	HORT 425 J1	Th	7:00	8:50	20-101	Bowie, L.	1.0
Start and end dates for section 89022:			8/17	10/12			

HORT 427 FLORAL DESIGN WITH EVERLASTING FLOWERS

Study of the commercial methods of flower arranging used to develop original design skills in the use of everlasting floral material. Highlights techniques, styles, and preservation uniquely suited to permanent botanicals and dried and pressed flowers. **A \$85.00 materials fee (approximately \$5 per class) is payable upon registration.** Plus one lab hour by arrangement per week. **Prerequisite:** HORT 400. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES

90411	HORT 427 JA	W	6:30	9:35	20-101	Pine, W.	1.5
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**Interested in a career that won't tie you to a desk?
Or perhaps you're looking for a rewarding personal
enrichment class or a creative new hobby?**

Try a HORTICULTURE class or two at CSM!

From floral design and flower identification,
to nursery and landscape management—
this outstanding program has it all.

For more information, contact
Matt Leddy: leddy@smccd.net
or (650) 574-6217.

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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HORT 428 DISPLAY DESIGN FOR FLORISTS

Visual merchandising and display for retail florists. In-depth study of the purpose of display and rules of effective visual merchandising as used by successful retail florists. **A \$40.00 materials fee (approximately \$5 per class) is payable upon registration.** Plus one hour by arrangement per week. Credit/No Credit or letter grade option. May be taken twice for a maximum of 1 unit. (CSU)

EVENING CLASSES

90412	HORT 428 J2	Th	6:30 9:35	20-101	Vigil, C.	.5
Start and end dates for section 90412:				10/19	12/14	

HORT 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)

82518	HORT 690 AA	By Arr	2.0 Hrs/Wk	15-157	Avelar, L.	2.0
82520	HORT 690 BB	By Arr	1.0 Hr/Wk	15-157	Avelar, L.	1.0

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)

EVENING CLASSES

82548	HUM. 101 JA	T	7:00 10:05	14-100	Gruen, S.	3.0
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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)

86442	HUM. 102 AA	MWF	11:10 12:00	14-100	Clare, D.	3.0
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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)

EVENING CLASSES

82549	HUM. 111 JA	Th	7:00 10:05	14-100	Gruen, S.	3.0
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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)

82551	HUM. 125 AA	MWF	11:10 12:00	14-118	Danielson, D.	3.0
82550	HUM. 125 AB	TTh	12:45 2:00	14-100	Gruen, S.	3.0

HUM. 131 CULTURAL ACHIEVEMENTS OF AFRICAN-AMERICANS

Introduction to Black aesthetics; emphasis on religious, philosophical, literary, musical and art forms of Africa and African-Americans. **Recommended Preparation:** eligibility for ENGL 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)

88667	HUM. 131 AA	MWF	10:10 11:00	14-120	Williams, J.	3.0
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HUM. 133 CULTURAL ACHIEVEMENTS OF ASIAN-AMERICANS

Study of Asian-American cultural heritage with emphasis on religion, family, literature, music, arts, crafts and foods. **Recommended Preparation:** previous Ethnic Studies courses and eligibility for ENGL 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)

82555	HUM. 133 AA	MWF	9:10 10:00	14-207	Fong, J.	3.0
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HUM. 140 CULTURAL HERITAGE OF SAN FRANCISCO AND ITS ENVIRONS

History, art, architecture, music, literature and geography of San Francisco and its environs. **Recommended Preparation:** eligibility for ENGL 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)

82556	HUM. 140 AA	MWF	10:10 11:00	18-302	Svanevik, M.	3.0
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HUM. 675 HONORS COLLOQUIUM IN WESTERN CIVILIZATION I

Selected advanced topics in Western Civilization. Readings, discussions, and lectures. **Prerequisite:** limited to students in the Honors Program who have completed or are concurrently enrolled in an associated non-honors course in Western Civilization or the equivalent. (CSU/UC*)

82557	HUM. 675 H1	Th	1:10 2:00	14-124	Armitage/Daniel	1.0
Start and end dates for section 82557:			8/24	11/30		

HUM. 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82558	HUM. 690 AA	By Arr	2.0 Hrs/Wk	15-169	Acena, A.	2.0
82559	HUM. 690 BB	By Arr	1.0 Hr/Wk	15-169	Acena, A.	1.0

HUMAN SERVICES**HMSV 100 INTRODUCTION TO HUMAN SERVICES**

Overview of the types and functions of Human Services agencies and careers in Human Services. Emphasizes the knowledge, skills, abilities, and understanding of human needs necessary to prepare for a career in Human Services. **Recommended Preparation:** eligibility for ENGL 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

86380	HMSV 100 JA	M	6:30 9:35	14-118	Morrissey, P.	3.0
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Course

Ref.

No. Class ID Days Hours Bldg/ Room Instructor Units

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)

EVENING CLASSES

86716	HMSV 110 JA	T	6:30	9:35	14-120	Rogers, S.	3.0
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HMSV 150 REHABILITATION AND RECOVERY

Introduction to the principles and practices involved in providing support services to persons with psychiatric disabilities as they move through the process of rehabilitation and recovery. Covers the theory, values, and philosophy of psychosocial rehabilitation, diagnostic categories and symptoms of mental illnesses, the development of rehabilitative environments and support systems, disabilities management, approaches to service, delivery, skills, and ethics. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

90355	HMSV 150 AA	W	1:00	4:05	14-118	Brasher, D.	3.0
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HMSV 262 EMPOWERMENT SKILLS 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)

OFF-CAMPUS CLASSES

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

88543	HMSV 262 AA	T	1:00	4:00	HSAH	Staff	3.0
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EVENING/OFF-CAMPUS CLASSES

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

89938	HMSV 262 J1	MW	6:00	9:00	BHCD	Lison, C.	3.0
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Start and end dates for section 89938:	8/16	10/09
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HMSV 264 SUPPORTING FAMILY SUCCESS

A skills-based course designed to prepare human services students and workers to provide support services to families in a community setting. Covers strength-based assessment, resource development, service coordination, collaboration and networking, home visitations, team building, goal setting, and family conference facilitation. Offered primarily for teachers and human service workers serving families with children. (CSU)

OFF-CAMPUS CLASSES

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

90055	HMSV 264 AA	Th	1:10	4:00	HSAH	Staff	3.0
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EVENING/OFF-CAMPUS CLASSES

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

90635	HMSV 264 J2	MW	6:00	9:00	BHCD	Lison, C.	3.0
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Start and end dates for section 90635:	10/11	12/04
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ITALIAN

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

ITAL 111 ELEMENTARY ITALIAN I

Conversation in Italian, dictation, reading, fundamentals of grammar and writing of simple Italian exercises. Plus one lab hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 838 or a higher

English course. Credit/No Credit or letter grade option. (CSU/UC*)

89863	ITAL 111 AA	MWF	10:10	11:00	18-203	Staff	3.0
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EVENING CLASSES

89083	ITAL 111 JA	M	6:30	9:35	16-153	Balestra, T.	3.0
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90033	ITAL 111 JB	T	6:30	9:35	16-168	Balestra, T.	3.0
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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*)

EVENING CLASSES

89425	ITAL 112 JA	M	6:30	9:35	16-268	Mussio, L.	3.0
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ITAL 115 BEGINNING ITALIAN I

TELECOURSE: Basic Italian vocabulary and language structure studied through text, audio cassettes, and broadcast videotapes. Equivalent to Italian 111 but without the oral component. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

86465	ITAL 115 TV	See pages 96-100	TV-CRS	Mussio, L.	3.0
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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)

TV CLASSES

86466	ITAL 116 TV	See pages 96-100	TV-CRS	Mussio, L.	3.0
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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)

TV CLASSES

87435	ITAL 117 TV	See pages 96-100	TV-CRS	Mussio, L.	3.0
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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)

TV CLASSES

87436	ITAL 118 TV	See pages 96-100	TV-CRS	Mussio, L.	3.0
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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*)

EVENING CLASSES

90330	ITAL 121 JA	W	6:30	9:35	18-302	Marra, G.	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.

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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ITAL 122 ADVANCED ELEMENTARY ITALIAN II

Further study of grammar and sentence structure, oral and written exercises, conversation in Italian, and dictation. Further study of Italian culture. Plus one lab hour by arrangement per week. **Prerequisite:** ITAL 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

EVENING CLASSES

90331	ITAL 122 JA	Th	6:30	9:35	16-153	Marra, G.	3.0
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JAPANESE

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

JAPN 111 ELEMENTARY JAPANESE I

Covers approximately the first half of the semester's work in JAPN 110. Emphasizes oral expression, reading, and written forms. Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC*)

83372	JAPN 111 AA	TTh	8:10	9:25	16-252	Wright, E.	3.0
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EVENING CLASSES

83367	JAPN 111 JA	M	6:30	9:35	16-252	Xuan, R.	3.0
83418	JAPN 111 JB	T	6:30	9:35	18-203	Conway, M.	3.0
90333	JAPN 111 JD	T	6:30	9:35	16-251	Xuan, R.	3.0

JAPN 112 ELEMENTARY JAPANESE II

Covers approximately the second half of the semester's work in JAPN 110. Further study of basic patterns of Japanese. (JAPN 111 and 112 are equivalent to JAPN 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)

83387	JAPN 112 AA	TTh	9:25	11:00	16-252	Wright, E.	3.0
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EVENING CLASSES

85375	JAPN 112 JA	M	6:30	9:35	16-250	Conway, M.	3.0
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JAPN 121 ADVANCED ELEMENTARY JAPANESE I

Covers approximately the first half of the semester's work in JAPN 120. Plus one lab hour by arrangement per week. **Prerequisite:** JAPN 110 or 112 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

EVENING CLASSES

86673	JAPN 121 JX	Th	6:30	9:35	18-203	Conway, M.	3.0
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JAPN 122 ADVANCED ELEMENTARY JAPANESE II

Covers approximately the second half of the semester's work in JAPN 120. (JAPN 121 and 122 are equivalent to JAPN 120.) Plus one lab hour by arrangement per week. **Prerequisite:** JAPN 121 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

EVENING CLASSES

86426	JAPN 122 JX	Th	6:30	9:35	18-203	Conway, M.	3.0
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JOURNALISM**JOUR 110 MASS MEDIA IN SOCIETY**

Survey of the mass media in their print and electronic forms, their influence on society, and their historical origins. Students will analyze journalism, entertainment, and advertising as distinct offerings and develop media literacy in assessing media offerings. **Prerequisite:** eligibility for ENGL 100. (CSU/UC) (CAN JOUR 4)

82581	JOUR 110 AA	MWF	10:10	11:00	16-250	Remitz, E.	3.0
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JOUR 120 NEWSWRITING

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

82582	JOUR 120 AA	MWF	11:10	12:00	19-123	Remitz, E.	4.0
		By Arr	3.0 Hrs/Wk		19-123		

JOUR 300 NEWSPAPER PRODUCTION

Production of the student newspaper, *The San Matean*. Discussion and criticism of newspaper content and layout. May be taken four times for a maximum of 12 units. (CSU)

82583	JOUR 300 AA	MWF	12:10	1:00	19-123	Remitz, E.	3.0
		By Arr	6.0 Hrs/Wk		19-123		

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)

82584	JOUR 690 AA	By Arr	2.0 Hrs/Wk		19-123	Remitz, E.	2.0
82585	JOUR 690 BB	By Arr	1.0 Hr/Wk		19-123	Remitz, E.	1.0

JOUR 850 SPECIAL STUDIES IN JOURNALISM

Designed for students who are interested in participating in student publication without the scheduling difficulties of a full-time commitment to the journalism program. Students may work in newswriting, editing, opinion writing, page design and layout, photography, and advertising. A unique learning resource for students from a variety of other disciplines or those interested in exploring their curiosity about journalism. May be taken four times for a maximum of four units.

87464	JOUR 850 AX	F	12:10	1:00	19-123	Remitz, E.	1.0
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LEARNING COMMUNITIES**ASSET (ALGEBRA SUCCESS STRATEGIES EDUCATIONAL TEAM) DEVELOPMENT**

In the ASSET DEVELOPMENT learning community you will take MATH 111 (Elementary Algebra first half) and CRER 122 (Strategies for Educational Success). You will learn Elementary Algebra while developing strategies for success in mathematics courses as well as other college courses. You will assess your learning styles, develop effective study habits, reduce test-taking anxiety, develop problem-solving skills, and create a system of study. You will become part of a community of students who support you in your goal of success in mathematics. The community will have the support of a mathematics instructor, a counselor, and mathematics tutors. The goal of the learning community is success for each student in both MATH 111 and CRER 122 as a building block for success in MATH 112 (Elementary Algebra, second half). **Prerequisite:** three units of credit in MATH 811 or appropriate score on the College Placement Test and other measures as appropriate.

82612	MATH 111 AB	MWF	9:10	10:00	18-201	Gregory, C.	3.0
87216	CRER 122 AA	Th	9:10	10:00	18-201	Burns, E.	1.0
82692	MATH 880 AA	T	9:10	10:00	18-201	Gregory/Burns	1.0

For more information, please contact:

Elaine Burns at (650) 574-6172 or burnse@smccd.net

Cheryl Gregory at (650) 574-6307 or gregory@smccd.net

Course

Ref.

No. Class ID Days Hours Bldg/ Room Instructor Units

*Linking people & concepts...***Learning Communities****Discover connections and work collaboratively**

Study common themes among multiple disciplines

ASSET Development

MATH 111 (CRN 82612), CRER 122 (CRN 87216) and MATH 880 (CRN 82692) • For info: (650) 574-6172

NEW! Contemporary American Topics

ESL 828 (CRN 82351) and ESL 848 (CRN 89816)

For info: (650) 574-6686

NEW! Keys to the Kingdom

ENGL 828 (CRN 90439) and CRER 120 (CRN 90606)

For info: kitamuraj@smccd.net

Philosophy & Psychology in Contemporary Films: PHIL 100 and PSYC 100

For info: (650) 574-6638

Social Justice?

SOCI 100 (CRN 90372) and ENGL 100 (CRN 82224)

For info: (650) 574-6658

Tools for Thought: Math & English

MATH 120 (CRN 82630) and ENGL 100 (CRN 82233)

For info: (650) 574-6528

Writing in the End Zone I

ENGL 828 (CRN 82326) and P.E. 684 (CRN 89314)

For info: (650) 574-6390

For details, see LCOM course listings starting on this page, or go to: collegeofsanmateo.edu/LCOM**CONTEMPORARY AMERICAN TOPICS**

Develops written and oral skills of advanced ESL students. Using critical thinking skills, students will learn to both speak and write knowledgeably about a variety of current issues, from discrimination to tolerance and consumerism to simple living. What choices have ESL students made (and what choices can they make?) in creating their lives in this multi-cultural, multi-ethnic country? Students will learn to have in-depth discussions, give formal and informal presentations and write academic essays about these topics. You will become part of a community that supports English learning as an integration of language skills and uses this natural connection to facilitate improvement in writing, reading, speaking and listening.

Recommended Preparation: completion of ESL 827 with Credit or grade of C or higher or appropriate skill level as indicated by placement test and other measures and completion of ESL 857 or higher level reading course. Students are strongly advised to enroll concurrently in READ 825 or READ 830 and ESL 848 or higher level speech communication course; ESL 847 with Credit or a grade of C or higher (or appropriate skill level indicated by placement tests and other measures). Students are strongly advised to enroll concurrently in ESL 828 or higher course and READ 825 or higher course. Credit/No Credit or letter grade option. Students are encouraged to enroll in both ESL 828 AC and ESL 848 AA.

82351	ESL 828 AC	MWF	11:10	12:25	18-201	Ridgway, K.	5.0
89816	ESL 848 AA	MWF	10:10	11:00	18-201	Sobel, A.	3.0

For more information, please contact:

Kristi Ridgway at (650) 574-6686 or ridgwayk@smccd.netAmy Sobel at (650) 574-6696 or sobel@smccd.net**KEYS TO THE KINGDOM**

This learning community provides entering college students with the keys to academic and professional success by merging English 828, Basic Composition and Reading, and Career 120, College Success. Guided by an English instructor and a college counselor, students will work together to develop their reading, writing, and critical thinking skills while simultaneously learning practical strategies to survive, and thrive, in the college environment. Join this learning community to meet

other new college students, learn techniques for completing assignments, and discover how you can become an active member of the college community. **Recommended Preparation:** appropriate skill level indicated by the English placement tests and other measures OR READ 816 or 825 with a grade of C or higher. (ENGL 828 units do not apply toward AA/AS degree.)

90439	ENGL 828 DA	MTWTh	11:45	12:50	18-201	Kitamura, J.
90606	CRER 120 AA	MT	10:10	11:35	18-201	Sangiorgio, F.

For more information, please contact:

Jon Kitamura at kitamuraj@smccd.netFred Sangiorgio at sangiorgiof@smccd.net**PHILOSOPHY AND PSYCHOLOGY IN CONTEMPORARY FILMS**

Earn extra credit for watching cool movies!

You are invited to participate in College of San Mateo's Learning Community: Philosophy and Psychology in Contemporary Films. Dr. Clifford, Dr. Danielson, and Dr. Ball will be hosting a series of films and subsequent discussions examining various issues addressed in recent popular films. Our goal is to consider aspects of these films relative to theories talked about in our classes from an interdisciplinary 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 Theatre (Building 3, Room 175) on four Friday evenings from 6:30-10:30 p.m. throughout the Fall 2006 semester. See the Learning Communities website for specific dates and movie titles.

It is not necessary to enroll separately for the film series. Students who enroll in one of the PHIL 100 or PSYC 100 sections listed below will receive extra credit for attending these showings and participating in the subsequent discussions.

84443	PHIL 100 AA	MWF	8:10	9:00	14-118	Danielson, D.	3.0
82785	PHIL 100 AB	MWF	9:10	10:00	14-118	Danielson, D.	3.0
84895	PHIL 100 AC	MWF	10:10	11:00	18-204	Ball, J.	3.0
85310	PHIL 100 AD	TR	11:00	12:25	18-204	Ball, J.	3.0
90336	PHIL 100 AE	MW	12:10	1:25	18-204	Ball, J.	3.0
82837	PSYC 100 AA	MWF	9:10	10:00	18-308	Clifford, J.	3.0
82838	PSYC 100 AC	MWF	10:10	11:00	18-308	Clifford, J.	3.0
82847	PSYC 100 BB	MWF	11:10	12:00	18-308	Clifford, J.	3.0

For more information see Learning Communities Website: collegeofsanmateo.edu/LCOM

For more information, please contact:

Dr. Jeremy Ball at (650) 574-6638 or ballj@smccd.netDr. James Clifford (650) 574-6380 or clifford@smccd.netDr. David Danielson (650) 574-6376 danielson@smccd.net**SOCIAL JUSTICE? UNDERSTANDING PROBLEMS AND SOLUTIONS IN THE NEW MILLENNIUM**

This learning community explores the fascinating worlds of individual and group behavior. By combining the in-depth reading and writing of ENGL 100 with the study of group and individual identity of SOCI 100, you will gain a deeper awareness of both the challenges and possibilities of the brave new millennium while working in a supportive environment. Prerequisites: ENGL 838 or 848 or 400 with a grade of C or higher; OR ENGL 400 with a grade of C or higher; OR appropriate skill level indicated by the English placement tests and other measures; OR ENGL 836 with a grade of C or higher and READ 836 with Credit or a grade of C or higher or eligibility for 400-level Reading courses (indicated by the Reading placement tests and other measures). **Recommended Preparation:** Reading courses at the 400 level are designed for students enrolled in ENGL 100 or higher level courses. ENGL 100: (CSU/UC) (CAN ENGL 2) (ENGL 100 and 110 or ENGL 100 and 165=CAN ENGL SEQ A). SOCI 100: (CSU/UC) (CAN SOC 2)

@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
82224	ENGL 100 AE	MWF	8:10 9:00	16-167	Keller, D.	3.0
90372	SOCI 100 AA	MWF	9:10 10:00	16-167	Mathur, M.	3.0

For more information, please contact:

Daniel Keller at (650) 574-6580 or kellerd@smccd.net

Dr. Minu Mathur at (650) 574-6658 or mathur@smccd.net

TOOLS FOR THOUGHT: USING MATH AND ENGLISH TO EXPLORE CONTEMPORARY ISSUES

This learning community grapples with problems and questions about our environment, our lives, and our ways of thinking. Using mathematical tools to understand the significance of data about this world, we will then explore, through readings and essay writing, the ideas generated from the facts we encounter. The learning community, linking English 100 and Math 120, develops skills required for transfer in a supportive, interdisciplinary setting. Join a community of students who will work together to explore controversial issues while learning to use essential intellectual tools.

Prerequisite: MATH 110 or 112 or appropriate score on the College Placement Test and other measures as appropriate. **Prerequisite:** ENGL 838 or 848 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher; OR appropriate skill level indicated by the English placement tests and other measures; OR ENGL 836 with a grade of C or higher and READ 836 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. MATH 120: Not transferable. ENGL 100: (CSU/UC) (CAN ENGL 2) (ENGL 100 and ENGL 110 or ENGL 100 and ENGL 165=CAN ENGL SEQ A)

82630	MATH 120 AH	Daily	10:10 11:00	18-205	Burke, M.	5.0
82233	ENGL 100 BF	MWF	11:10 12:00	18-205	Mach, J.	3.0
90627	LCOM 880 AA(workshop)	TTh	11:10 12:00	18-108	Burke/Mach	0.0

For more information, please contact:

Michael Burke at (650) 574-6528 or burke@smccd.net

Jean Mach at (650) 574-6353 or mach@smccd.net

WRITING IN THE END ZONE I

This collaborative learning community links Introduction to College and Collegiate Athletics with Basic Composition and Reading. While exploring the demands and rewards of being a student-athlete, students will learn essential organizational, study, and time management strategies along with reading, writing, and critical thinking skills needed to succeed in college. **Recommended Preparation:** appropriate skill level indicated by the English placement tests and other measures OR READ 816 or 825 with a grade of C or higher. (Units do not apply toward AA/AS degree.)

82326	ENGL 828 BA	Daily	10:10 11:00	18-306	James, K.	5.0
89314	P.E. 684 BA	TTh	1:10 2:00	18-306	Pollack, B.	2.0

For more information, please contact:

Katherine James at (650) 574-6390 or james@smccd.net

Bret Pollack at (650) 574-6467 or pollack@smccd.net

LIBRARY STUDIES

LIBR 101 INFORMATION RESEARCH SKILLS

Use of information resources and information technologies emphasizing the principles of information competency. Covers how to use information resources available in libraries and on the Internet to carry out research projects; teaches students how to successfully identify, choose, analyze and synthesize data to meet various information needs. Credit/No Credit or letter grade option. (CSU)

ONLINE CLASSES

90614	LIBR 101 WW	See pages 93-96	Online-CRS	1.0
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Information = Power

Shouldn't you know how to effectively use the Library and the Internet?

LIBR 101 WW: Information Research Skills (1 unit) (CSU/UC) – online

LIBR 105 WW: Online Research Skills (3 units) (CSU) – online

LIBR 107: Online Research Basics/8 weeks (1 unit) (CSU)

LIBR 110: Information Resources & Libraries: Focus on Health and Medicine (3 units) (CSU)

LIBR 665: Library Research for Learning Communities/8 weeks (.5 unit) (CSU)

Learning the fundamentals of information competency will help you perform better in classes, on the job and in your personal life. CSM Library's credit courses are designed to give you the practical skills you need to effectively locate, manipulate and evaluate print and online information resources. Courses count toward elective credit at CSU and some UC campuses.

For more info: (650) 574-6174 or 574-6232
finkm@smccd.net or csmref@smccd.net

LIBR 105 ONLINE RESEARCH SKILLS

Introduction to online research skills with an emphasis on effective techniques for accessing and searching online databases and other research tools to identify and evaluate quality information. Credit/No Credit or letter grade option. (CSU)

ONLINE CLASSES

89919	LIBR 105 WW	See pages 93-96	Online-CRS	3.0
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LIBR 107 ONLINE RESEARCH BASICS

Basic skills in using the Internet as a medium for information, research, and communication. Hands-on training will be emphasized. Introduction to larger issues such as governance, ethics, freedom of expression, copyright and plagiarism. Credit/No Credit grading. (CSU)

90616	LIBR 107 A1	MF	12:10 1:00	9-200	Staff	1.0
Start and end dates for section 90616:			8/18	10/09		
90617	LIBR 107 A2	TTh	12:10 1:00	9-200	Staff	1.0
Start and end dates for section 90617:			10/10	12/05		

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)

EVENING CLASSES

90618	LIBR 110 JA	M	6:00 8:50	9-200	Boedeker, G.	3.0
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LIBR 665 SELECTED TOPICS: LIBRARY RESEARCH FOR LEARNING COMMUNITIES

Provides an opportunity for students to learn library and information research skills targeted to foster successful completion of assignments and projects linked to the "Tools for Thought" or "Social Justice" Learning Communities. Credit/No Credit grading. May be taken up to four times for a maximum of 2 units. (CSU)

90619	LIBR 665 A2	W	12:10 1:00	9-200	Staff	.5
Start and end dates for section 90619:			9/06	10/25		

Course

Ref.

No. Class ID Days Hours Bldg/ Room Instructor Units

MACHINE TOOL TECHNOLOGY

MTT. 200 INTRODUCTION TO MACHINE TOOL TECHNOLOGY

Survey course for students who require a generalized experience in machine tools. Theory and practice in all basic processes. Lab supplies required. **A \$20 materials fee is payable upon registration.** (CSU)

EVENING CLASSES

82721	MTT. 200 JA	T	6:00	10:05	25-170	Staff	2.0
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MTT. 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 11, Room 136. Register after first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

82722	MTT. 690 AA	By Arr	2.0 Hrs/Wk	19-113	Tilman, M.	2.0
82723	MTT. 690 BB	By Arr	1.0 Hr/Wk	19-113	Tilman, M.	1.0

MTT. 755 MACHINE TOOL THEORY AND PRACTICE II

Intermediate and advanced studies, tool and cutter design, E.D.M., tool design, thread cutting. Plus one lab hour by arrangement per week. **Prerequisite:** MTT. 750. Students must provide personal tools and extra supplies. Lab fee required. (CSU)

EVENING CLASSES

90392	MTT. 755 JA	MW	6:00	8:00	25-170	Staff	2.0
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MANAGEMENT

Also see *Business*

MGMT 100 INTRODUCTION TO BUSINESS MANAGEMENT

Examines managerial functions and roles as well as the evolution of management theories. Gives considerable attention to the identification and development of critical managerial skills. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

84427	MGMT 100 AA	MWF	11:10	12:00	14-206	Blake, C.	3.0
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EVENING CLASSES

82710	MGMT 100 JA	M	6:30	9:35	14-206	Isler, S.	3.0
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TV CLASSES

82711	MGMT 100 TV	See pages 96-100			TV-CRS	Blake, C.	3.0
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MGMT 235 TECHNIQUES OF SUPERVISION

Role of the supervisor: leadership, communications, problem-solving, decision-making, reducing costs, planning, and managing time. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

EVENING CLASSES

82713	MGMT 235 JA	W	6:30	9:35	14-206	Isler, S.	3.0
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MGMT 265 PROJECT MANAGEMENT

Principal functions of contemporary project management, including defining, organizing, tracking, and communicating information in order to meet project goals. Focuses on the science of project management as well as the art of managing projects. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

EVENING CLASSES

89854	MGMT 265 JA	Th	6:30	9:35	14-206	Blake, C.	3.0
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MGMT 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 157. Register after the first week of classes.

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

82714	MGMT 690 AA	By Arr	2.0 Hrs/Wk	15-157	Avelar, L.	2.0
82715	MGMT 690 BB	By Arr	1.0 Hr/Wk	15-157	Avelar, L.	1.0

MANUFACTURING AND INDUSTRIAL TECHNOLOGY

MANU 130 BEGINNING BLACKSMITHING AND INDUSTRIAL FORGING

Fundamentals of blacksmithing, metal properties, surface treatments, tool design, and manufacturing processes. Shop skills and techniques are demonstrated. Covers basic techniques in manipulating mild and tool steels and fabrication of simple tools. **A \$30 materials fee is payable upon registration.** Extra supplies required. Credit/No Credit or letter grade option. May be taken twice for a maximum of 4 units. (CSU)

90023	MANU 130 AA	Th	12:45	4:35	25-170	Vorobey, V.	2.0
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MANU 680 THE ARTS OF INDUSTRY

Survey of industrial manufacturing processes related to the development of three-dimensional objects for product, interior and automotive designers, engineering and manufacturing personnel. This class is designed to introduce the student to product design, industry-specific skills, research, manufacturing and modeling ideas to challenge existing commercial, cultural and ecological paradigms. Projects will focus on working individually and collaboratively. Extra supplies required. (CSU)

EVENING CLASSES

90405	MANU 680 JA	Th	6:00	8:50	TBA	Vorobey, V.	3.0
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MANU 690 SPECIAL PROJECTS

Independent study in specific field or topic. Requires approval of Division Dean; Bldg. 19, Room 113. Register after the first week of classes.

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

83553	MANU 690 AA	By Arr	2.0 Hrs/Wk	19-113	Tilman, M.	2.0
83555	MANU 690 BB	By Arr	1.0 Hr/Wk	19-113	Tilman, M.	1.0

Watch for upcoming program in Industrial Design.
Get a head start by taking MANU 680.

MANU 680:

THE Arts OF INDUSTRY

Explore industrial materials, processes and methods related to the world of 3D objects. This class emphasizes curiosity, innovation and visual intelligence—perfect for students who are interested in changing our world!

- ARCHITECTURE
- INTERIOR DESIGN
- AUTOMOTIVE
- PRODUCT DESIGN
- ENGINEERING & DESIGN
- SCULPTURE
- ENGINEERING

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

@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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. If you believe you have met the prerequisites or wish to challenge the course prerequisites, please review the information on the college website (collegeofsanmateo.edu) and click on the quick link "Prerequisite Information." You may also contact the Counseling Department, the Admissions and Records Office, or the Mathematics/Science Division Office for information.

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.

82599	MATH 110 AA	Daily	8:10 9:00	19-103	Hu, T.	5.0
82600	MATH 110 AB	Daily	8:10 9:00	16-274	Staff	5.0
82601	MATH 110 AC	Daily	9:10 10:00	16-271	Phipps, L.	5.0
82602	MATH 110 A1	Daily	9:10 11:00	16-172	Lehmann, J.	5.0
Start and end dates for section 82602:				8/16 10/13		
82604	MATH 110 AF	Daily	10:10 11:00	16-271	Church, G.	5.0
82605	MATH 110 AG	Daily	11:10 12:00	11-132	Hom, M.	5.0
82606	MATH 110 AJ	Daily	11:10 12:00	16-274	Gavryshova, N.	5.0

EVENING CLASSES

82609	MATH 110 JA	MW	7:00 10:05	11-130	Moughadam, S.	5.0
82610	MATH 110 JB	TTh	7:00 10:05	11-130	Shahrvi, B.	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.

82611	MATH 111 AA	MWF	8:10 9:00	16-172	Hofeld, J.	3.0
*82612	MATH 111 AB	MWF	9:10 10:00	18-207	Gregory, C.	3.0

*MATH 111 AB is linked with CRER 122 AA (87216) and MATH 880 AA (82692) as part of the Learning Community: ASSET (Algebra Success Strategies Educational Team) Development. Students must enroll in all sections as linked. See page 61 for Learning Community description.

82613	MATH 111 AD	MWF	9:10 10:00	11-131	Hu, T.	3.0
82618	MATH 111 AE	TTh	9:45 11:00	16-274	Shender, E.	3.0
82614	MATH 111 AF	MWF	10:10 11:00	11-130	Moughadam, S.	3.0
82615	MATH 111 AG	MWF	10:10 11:00	12-173	Kalantar, M.	3.0
82616	MATH 111 AH	MWF	11:10 12:00	12-173	Kapuku, M.	3.0
83369	MATH 111 BA	MWF	12:10 1:00	12-173	Kalantar, M.	3.0

EVENING CLASSES

82619	MATH 111 JA	T	7:00 10:05	11-133	Staff	3.0
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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.

82620	MATH 112 AA	MWF	9:10 10:00	16-171	Hofeld, J.	3.0
84533	MATH 112 AB	MWF	11:10 12:00	19-107	Staff	3.0

EVENING CLASSES

82622	MATH 112 JA	T	7:00 10:05	11-131	Hirsch, G.	3.0
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MATH 115 GEOMETRY

Study of properties of plane and solid figures, and using formal logic and real number system. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 110 or 112 OR appropriate score on the College Placement Test and other measures as appropriate.

82623	MATH 115 AA	Daily	8:10 9:00	11-133	Staff	5.0
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MATH 120 INTERMEDIATE ALGEBRA

A comprehensive review of elementary algebra with certain topics studied in greater depth. Extension of fundamental algebraic concepts and operations, problem solving and applications, linear, quadratic, rational, and radical equations, equations, in two variables, graphs, systems of equations, complex numbers, exponential and logarithmic functions, sequences and series. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** satisfactory completion of MATH 110 or 112 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** MATH 115 and READ 830.

82624	MATH 120 AA	Daily	8:10 9:00	12-173	Burke, M.	5.0
82626	MATH 120 AC	Daily	8:10 9:00	16-169	Staff	5.0
82627	MATH 120 AD	Daily	9:10 10:00	16-170	Hom, M.	5.0
82628	MATH 120 AF	Daily	12:10 1:00	11-131	Phipps, L.	5.0

*82630 MATH 120 AH Daily 10:10 11:00 16-169 Burke, M. 5.0

*MATH 120 AH is linked with ENGL 100 BF (82233) and LCOM 880 AA (90627) as part of the Learning Community: Tools for Thought: Using Math and English to Explore Contemporary Issues. Students must enroll in all sections as linked. See page 63 for Learning Community description.

82631	MATH 120 A2	Daily	9:10 11:00	16-172	Lehmann, J.	5.0
Start and end dates for section 82631:10/16-12/15						
82632	MATH 120 AK	Daily	11:10 12:00	16-169	Tarski, J.	5.0
82633	MATH 120 AL	Daily	11:10 12:00	16-172	Komas, R.	5.0
82636	MATH 120 BC	Daily	1:10 2:00	16-170	Hom, M.	5.0

EVENING CLASSES

82637	MATH 120 JA	MW	7:00 10:05	16-172	Davis, W.	5.0
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ONLINE CLASSES

87228	MATH 120 WW	See pages 93-96	Online-CRS	Church, G.	5.0
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MATH 122 INTERMEDIATE ALGEBRA I

A review of elementary algebra with certain topics studied in greater depth. Extension of fundamental algebraic concepts and operations, problems solving and applications, linear and rational equations, equations in two variables, graphs, systems of equations. 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.

82639	MATH 122 AA	MWF	8:10 9:00	36-319	Callahan, P.	3.0
82641	MATH 122 AB	TTh	9:45 11:00	12-173	Robinson, D.	3.0
82640	MATH 122 AC	MWF	10:10 11:00	19-105	Callahan, P.	3.0

EVENING CLASSES

82643	MATH 122 JA	T	7:00 10:05	16-171	Shayer, S.	3.0
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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.

82644	MATH 123 AA	MWF	11:10 12:00	11-133	Hofeld, J.	3.0
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Course

Ref.

No. Class ID Days Hours Bldg/ Room Instructor Units

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 120 or 123 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** completion of READ 400 or 405. (CSU/UC) (CAN MATH 12)

82646	MATH 125 AA	TTh	12:10	1:25	16-171	Robinson, D.	3.0
82647	MATH 125 AC	MWF	12:10	1:00	16-271	Davis, W.	3.0
82648	MATH 125 BA	MWF	1:10	2:00	16-169	Davis, W.	3.0

EVENING CLASSES

82649	MATH 125 JA	T	7:00	10:05	16-274	Staff	3.0
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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)

82650	MATH 130 AA	MWF	8:10	9:00	11-131	Kalantar, M.	3.0
82651	MATH 130 AB	MWF	9:10	10:00	11-133	Brown, K.	3.0
82652	MATH 130 AD	MWF	12:10	1:00	16-274	Singh, B.	3.0
82653	MATH 130 AE	TTh	11:10	12:25	19-105	Hasson, R.	3.0

EVENING CLASSES

82654	MATH 130 JA	T	7:00	10:05	16-271	Tsuchiyose, K.	3.0
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MATH 145 LIBERAL ARTS MATHEMATICS

Examination of important concepts of mathematics and mathematics as a tool for decision making. Topics and applications may include aspects of history of mathematics, problem solving, counting methods, elementary number theory, sets, Euclidean and non-Euclidean geometry, Platonic Solids, topology, probability, problem solving and logic. Extra supplies may be required. Plus one hour by arrangement per week. **Prerequisite:** satisfactory completion of MATH 120 or 123 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC)

90397	MATH 145 AB	MWF	12:10	1:00	16-171	Gregory, C.	3.0
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MATH 200 ELEMENTARY PROBABILITY AND STATISTICS

Representation of data, use and misuse of statistics, measures of central tendency and dispersion, probability sampling distributions, statistical inference, regression and correlation, contingency tables, and non-parametric methods. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 120 or 123 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC*) (CAN STAT 2)

82655	MATH 200 AA	MTWTh	8:10	9:00	16-165	Gavryshova, N.	4.0
90398	MATH 200 AB	MTWTh	9:10	10:00	16-165	Feinman, Y.	4.0
82658	MATH 200 AC	MTWTh	10:10	11:00	16-165	Tarski, J.	4.0
82659	MATH 200 AD	MTWTh	11:10	12:00	16-165	Brown, K.	4.0
85585	MATH 200 BB	MTWTh	12:10	1:00	16-165	Brown, K.	4.0

EVENING CLASSES

82660	MATH 200 JA	MW	7:00	9:15	16-169	Hellerstein, N.	4.0
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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)

82661	MATH 222 AA	Daily	8:10	9:00	16-171	Feinman, Y.	5.0
82662	MATH 222 AD	Daily	12:10	1:00	16-169	Lehmann, J.	5.0
82663	MATH 222 BA	Daily	1:10	2:00	16-172	Burke, M.	5.0

EVENING CLASSES

82664	MATH 222 JA	MTh	7:00	10:05	16-271	Shender, E.	5.0
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MATH 231 SYMBOLIC LOGIC AND MATHEMATICAL PROOF

Propositions, arguments and validity, truth-functional equivalence, axiomatic systems, quantifiers, direct and indirect proof and proof strategy. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 222 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. Strongly recommended for students enrolled in or planning to take MATH 251 and math courses with numbers higher than 251. Credit/No Credit or letter grade option. (CSU)

82665	MATH 231 A1	TTh	10:10	11:00	16-171	Hasson, R.	1.0
Start and end dates for section 82665:			8/17	10/12			

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)

82666	MATH 241 AA	Daily	8:10	9:00	16-271	Gregory, C.	5.0
82668	MATH 241 AC	Daily	10:10	11:00	16-170	O'Mahony, R.	5.0
82669	MATH 241 AD	Daily	11:10	12:00	16-170	Gregory, C.	5.0

EVENING CLASSES

82671	MATH 241 JA	MW	7:00	10:05	11-133	Briggs, S.	5.0
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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)

82672	MATH 242 AA	MWF	8:10	9:00	36-109	Hom, M.	3.0
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MATH 251 CALCULUS WITH ANALYTIC GEOMETRY I

Study of limits, continuity, the derivative, and its applications, and the definite integral. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 222 OR appropriate score on the College Placement Test and other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC*) (MATH 251, 252, and 253 = CAN MATH SEQ C)

82673	MATH 251 AA	Daily	8:10	9:00	11-130	Robinson, D.	5.0
82674	MATH 251 AC	Daily	9:10	10:00	19-105	Faure, E.	5.0
84218	MATH 251 BA	Daily	12:10	1:00	16-172	Church, G.	5.0

EVENING CLASSES

82676	MATH 251 JA	MTh	7:00	10:05	11-131	Loukianoff, V.	5.0
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MATH 252 CALCULUS WITH ANALYTIC GEOMETRY I

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)

82677	MATH 252 AA	Daily	8:10	9:00	16-170	Brown, K.	5.0
84894	MATH 252 AC	Daily	9:10	10:00	11-132	Davis, W.	5.0
82678	MATH 252 BA	Daily	1:10	2:00	16-165	Komas, R.	5.0

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

@ Courses open for audit.

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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MATH 253 CALCULUS WITH ANALYTIC GEOMETRY III

Study of the calculus of functions of several independent variables, partial derivatives, multiple integration, vectors and vector calculus to include Green's theorem, Stokes' theorem, and the divergence theorem. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 252 OR other measures as appropriate. **Recommended Preparation:** READ 400 or 405. (CSU/UC*) (MATH 251, 252, and 253 = CAN MATH SEQ C)

82679	MATH 253 AA	Daily	8:10 9:00	19-105	Faure, E.	5.0
85701	MATH 253 AC	Daily	11:10 12:00	11-131	Phipps, L.	5.0

EVENING CLASSES

82680	MATH 253 JA	MTh	7:00 10:05	16-165	Hasson, R.	5.0
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MATH 270 LINEAR ALGEBRA

Vectors and matrices applied to linear equations and linear transformations; real and inner product spaces. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 252 OR other measures as appropriate. **Recommended Preparation:** (concurrent enrollment in or completion of MATH 231 or an equivalent course at a post secondary institution); READ 400 or 405. (CSU/UC)(CAN MATH 26)

82681	MATH 270 AA	MWF	10:10 11:00	11-132	Davis, W.	3.0
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MATH 275 ORDINARY DIFFERENTIAL EQUATIONS

Differential equations of first, second and higher order; simultaneous linear equations; solutions by power series and numerical methods. Plus one hour by arrangement per week. Extra supplies may be required. **Prerequisite:** MATH 253 OR other measures as appropriate. **Recommended Preparation:** READ 400 or 405. With permission of instructor, may be taken concurrently with MATH 253. (CSU/UC) (CAN MATH 24)

83373	MATH 275 AA	MWF	11:10 12:00	16-271	Hasson, R.	3.0
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MATH 690 SPECIAL PROJECTS

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

83775	MATH 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83776	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.)

82683	MATH 811 AO	MWF	9:10 10:00	16-274	Komas, R.	1.0-3.0
82684	MATH 811 BO	MWF	10:10 11:00	16-171	Komas, R.	1.0-3.0
82685	MATH 811 CO	MWF	11:10 12:00	16-171	Callahan, P.	1.0-3.0
82686	MATH 811 DO	MWF	12:10 1:00	16-170	Staff	1.0-3.0

EVENING CLASSES

82689	MATH 811 JO	T	7:00 10:05	16-169	Behm, D.	1.0-3.0
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MATH 812 ELEMENTARY ALGEBRA REVIEW

Review of elementary algebra. **Prerequisite:** MATH 110 or 111/112 with a grade of C or higher. Credit/No Credit grading. Open entry/open exit. (Units do not apply toward AA/AS degree.)

EVENING CLASSES

83374	MATH 812 JO	T	7:00 10:05	16-169	Behm, D.	1.0
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MATH 880 MATHEMATICS LABORATORY

Students will discuss and problem solve in mathematics with tutors and fellow students, evaluate their learning skills; learn effective learning skills and habits for mathematics; practice and apply learning skills. Open entry/open exit. Does not apply toward AA/AS degree.

*82692	MATH 880 AA	T	9:10 10:00	11-31	Gregory, C.	0.0
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*NOTE: MATH 880 AA is linked with MATH 111 AB (82612) and CRER 122 AA (82692) as part of the Learning Community: ASSET (Algebra Success Strategies Education Team) Development. Students must enroll in all sections as linked. See page 61 for Learning Community description.

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 bayes@smccd.net.

METEOROLOGY**METE 100 ELEMENTARY METEOROLOGY**

Study of the atmosphere's structure, the earth's heat budget, cloud forms, wind and precipitation. (CSU/UC)

82709	METE 100 AA	MWF	10:10 11:00	16-274	Robinson, D.	3.0
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METE 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)

83804	METE 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83805	METE 690 BB	By Arr	1.0 Hr/Wk	36-311C	Frontiera, C.	1.0

MULTIMEDIA

Also see *Business Microcomputer Applications, Computer and Information Science and Graphics*

MULT 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 board 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)

ONLINE CLASSES

90022	MULT 101 WO	See pages 93-96	Online-CRS	Sevastopoulos, J.	1.0
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CSM's Multimedia Program

**Web design
Digital video**

Visit us on the web for more details:
collegeofsanmateo.edu/multimedia

Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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MULT 105 INTRODUCTION TO MULTIMEDIA

Multimedia is the integration of graphics, animation, text, audio, video, and interactivity. This course introduces students to the technologies that make up the world of multimedia. Covers Internet technologies, web design, animation, digital audio, digital video, motion graphics, and interactive presentations. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

88877	MULT 105 A1	M	9:10 12:25	26-144	Sanchez, S.	1.5
Start and end dates for section 88877:				8/21	10/09	

EVENING CLASSES

88720	MULT 105 J1	W	6:30 9:30	26-144	Sanchez, S.	1.5
Start and end dates for section 88720:				8/16	10/04	

MULT 107 MULTIMEDIA TECHNOLOGY

Multimedia is the integration of graphics, animation, text, audio, video, and interactivity. This course introduces students to the technologies that make up the world of multimedia. Covers Internet technologies, web design, animation, digital audio, digital video, motion graphics, and interactive presentations. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

88589	MULT 107 A2	M	9:10 12:00	26-144	Sanchez, S.	1.5
Start and end dates for section 88589:				10/16	12/04	

EVENING CLASSES

88679	MULT 107 J2	W	6:30 9:30	26-144	Sanchez, S.	1.5
Start and end dates for section 88679:				10/11	12/06	

MULT 111 MAC OS

This hands-on class introduces students to the latest version of the Mac OS. Covers basic Macintosh computer skills including launching and quitting applications, managing files and folders, and system configuration. Introduces students to a web browser, iMovie, iPhoto, and iTunes. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

89500	MULT 111 A1	Th	3:00 6:00	27-102	Sanchez, S.	1.5
Start and end dates for section 89500:				8/17	10/05	

MULT 112 MAC APPLICATIONS

Students will learn more about the Macintosh, Internet use, and data management as well as the use of various storage devices (external hard drives, USB Flash drives), burning CDs and DVDs file conversions, and back-up strategies. Also includes the use of web browsers, computer upgrades, and application operability. **Recommended Preparation:** MULT 111 or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

90035	MULT 112 A2	Th	3:00 6:00	27-102	Sanchez, S.	1.5
Start and end dates for section 90035:				10/12	12/07	

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)

88600	MULT 170 A1	W	9:10 12:00	27-102	Bennett, D.	1.5
Start and end dates for section 88600:				8/16	10/04	

MULT 171 DREAMWEAVER II

Continuation of MULT 170. Covers the advanced features of Dreamweaver. Students assemble web pages using text, graphics, and other media components. In addition, the course covers advanced linking technologies. Students build a small web site as part of the course. Plus three lab hours by arrangement per week. **Prerequisite:** MULT 170 or the equivalent. Credit/No Credit or letter grade option. (CSU)

88602	MULT 171 A2	W	9:10 12:00	27-102	Bennett, D.	1.5
Start and end dates for section 88602:				10/11	12/06	

@ 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).

MULT 175 PHOTOSHOP AND ILLUSTRATOR FOR MULTIMEDIA I

Introduction to professional graphics applications such as Photoshop and Illustrator. Covers the basics of these software applications and the characteristics of various graphic file formats as applied to multimedia productions. Plus three lab hours by arrangement per week. **Prerequisite:** MULT 100 or 107 and 105 or the equivalent. Credit/No Credit or letter grade option. (CSU)

88603	MULT 175 A1	T	9:00 12:00	27-102	Bennett, D.	1.5
Start and end dates for section 88603:				8/22	10/10	

MULT 176 PHOTOSHOP AND ILLUSTRATOR FOR MULTIMEDIA II

Continuation of MULT 175. Covers advanced multimedia and web design features of Photoshop and Illustrator, as well as workflow between the two applications. Plus three lab hours by arrangement per week. **Prerequisite:** MULT 175. Credit/No Credit or letter grade option. (CSU)

88606	MULT 176 A2	T	9:00 12:00	27-102	Bennett, D.	1.5
Start and end dates for section 88606:				10/17	12/05	

MULT 180 DIGITAL VIDEO I

Digital audio and video technology is used on the internet in broadcasting, filmmaking, and commercial production. Introduces digital audio and video and its various uses. Focuses on Quick Time Pro as well as file formats, compression, and delivery. Plus three lab hours by arrangement per week. **Recommended Preparation:** MULT 100 OR 107 and 105 or equivalent. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES

88608	MULT 180 J1	Th	6:30 9:30	27-102	Sanchez, S.	1.5
Start and end dates for section 88608:				8/17	10/05	

MULT 181 DIGITAL VIDEO II

Continuation of MULT 180. Students expand their knowledge of digital audio by working with various audio applications. Students work with iMovie to create a short digital video project using digital audio, titling, transitions, and basic editing techniques. Plus three lab hours by arrangement per week. **Prerequisite:** MULT 180 or equivalent. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES

88609	MULT 181 J2	Th	6:30 9:30	27-102	Sanchez, S.	1.5
Start and end dates for section 88609:				10/12	12/07	

MULT 182 FINAL CUT PRO I

Introduction to Apple Final Cut Pro, a video editing and compositing application used to create non-linear editing digital video. Covers basic editing principles, Final Cut Pro fundamentals, and software functionality. **Recommended Preparation:** MULT 105, 181; basic knowledge of a computer operating system. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

EVENING CLASSES

89496	MULT 182 J1	W	6:30 9:30	27-102	Staff	1.5
Start and end dates for section 89496:				8/16	10/04	

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)

EVENING CLASSES

89497	MULT 183 J2	W	6:30 9:30	27-102	Staff	1.5
Start and end dates for section 89497:				10/11	12/06	

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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)

EVENING CLASSES

90036	MULT 190 J1	T	6:30 9:30	27-102	Sanchez, S.	1.5
Start and end dates for section 90036:				8/22	10/10	

MULT 191 DIGITAL AUDIO II

Continuation of study of digital audio. Covers basic mixing, signal flow, and use of effects. Also includes basic music production and recording using GarageBand and SoundTrack. **Recommended Preparation:** MULT 190. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

EVENING CLASSES

90037	MULT 191 J2	T	6:30 9:30	27-102	Sanchez, S.	1.5
Start and end dates for section 90037:				10/17	12/05	

MULT 270 FLASH I

Introduces Macromedia Flash, which is used to create vector animations for use on the web. Covers basic animation principles, Flash fundamentals, and basic software functionality. Plus three lab hours by arrangement per week. **Recommended Preparation:** MULT 171 and 176 or equivalent. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES

88614	MULT 270 J1	M	6:30 9:45	27-102	Bennett, D.	1.5
Start and end dates for section 88614:				8/21	10/09	

MULT 271 FLASH II

Continuation of MULT 270. Covers the advanced features of Flash, such as interactivity and scripting. Plus three lab hours by arrangement per week. **Prerequisite:** MULT 270 or equivalent. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES

88701	MULT 271 J2	M	6:30 9:30	27-102	Bennett, D.	1.5
Start and end dates for section 88701:				10/16	12/04	

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

88994	MULT 280 S1	S	9:00 12:20	27-102	Staff	1.5
Start and end dates for section 88994:				8/19	10/07	

MULT 281 AFTER EFFECTS II

Continuation of MULT 280. **Prerequisite:** MULT 280 or equivalent. Plus three lab hours by arrangement per week. Credit/No Credit or letter grade option. (CSU)

SATURDAY CLASSES

88995	MULT 281 S2	S	9:00 12:20	27-102	Staff	1.5
Start and end dates for section 88995:				10/14	12/09	

MULT 290 DVD STUDIO PRO I

Introduction to DVD authoring. Covers the basic DVD principles, such as encoding, logical formats, and physical formats. Students work with Apple's iDVD software and then move up to DVD Studio Pro. **Prerequisite:** MULT 271, 302, 382, and 386 or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

89507	MULT 290 A1	Th	9:00 12:00	27-102	Bennett, D.	1.5
Start and end dates for section 89507:				8/17	10/05	

MULT 291 DVD STUDIO PRO II

Continuation of MULT 290. Students work with DVD Studio Pro to learn advanced DVD production, including multiple audio and video streams, animated menus, navigation hierarchies, subtitling, and slideshow features. **Prerequisite:** MULT 290 or equivalent. Credit/No Credit or letter grade option. May be taken twice for a maximum of 3 units. (CSU)

89508	MULT 291 A2	Th	9:00 12:00	27-102	Bennett, D.	1.5
Start and end dates for section 89508:				10/12	12/07	

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.

90419	MULT 295 A1	T	3:00 6:00	27-102	Sanchez, S.	1.5
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MULT 296 PRO TOOLS LE II

Students will continue their study of Pro Tools LE. Topics include basic recording, advance editing techniques, mixing including signal flow and effects, and basic MIDI integration. **Recommended Preparation:** MULT 295 or equivalent.

90421	MULT 296 A2	T	3:00 6:00	27-102	Sanchez, S.	1.5
Start and end dates for section 90421:				10/17	12/05	

MULT 390 MULTIMEDIA INTERNSHIP I

The first of two capstone courses to the Multimedia program. Students will create Multimedia projects using production and design techniques learned in previous courses. Students will handle all aspects of design projects including project planning, graphics, animations, web page creation and/or final output to other media. Plus four lab hours by arrangement per week. **Prerequisite:** MULT 276, MULT 252, and MULT 271; or MULT 382 and MULT 386, or the equivalent. Credit/No Credit or letter grade option. (CSU)

90005	MULT 390 A1	M	3:00 6:20	27-118	Bennett, D.	1.5
Start and end dates for section 90005:				8/21	10/09	

MULT 391 MULTIMEDIA INTERNSHIP II

Continuation of MULT 390. Students create multimedia projects using production and design techniques covered in previous courses. Students are given "real" projects and work directly with a client. Students get hand-on experience in client interviewing and client management to produce multimedia projects. Plus four lab hours by arrangement per week. **Prerequisite:** MULT 390 or equivalent. Credit/No Credit or letter grade option. (CSU)

88627	MULT 391 A2	M	3:00 6:00	27-118	Bennett, D.	1.5
Start and end dates for section 88627:				10/16	12/04	

MULT 690 SPECIAL PROJECTS

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

89170	MULT 690 AA	By Arr	2.0 Hrs/Wk	19-113	Tilmann, M.	2.0
89171	MULT 690 BB	By Arr	1.0 Hr/Wk	19-113	Tilmann, M.	1.0

Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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)

83190	MUS. 100 AA	MWF	8:10	9:00	2-203	Ferguson, C.	3.0
82730	MUS. 100 AB	TTh	8:10	9:25	2-203	Rodriguez, M.	3.0
82731	MUS. 100 BB	MWF	9:10	10:00	2-203	Ochoa, R.	3.0
82732	MUS. 100 CC	TTh	9:45	11:00	2-203	Galisatus, M.	3.0
82733	MUS. 100 DD	MWF	10:10	11:00	2-203	Galisatus, M.	3.0
82734	MUS. 100 EE	TTh	11:10	12:25	2-203	Hoffmann, S.	3.0

ONLINE CLASSES

90463	MUS. 100 WW	See pages 93-96	Online-CRS	Bobrowski, C.	3.0
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MUS. 101 MUSICIANSHIP I

Study of notation, keys, intervals, sight/singing and dictation. **Prerequisite:** MUS. 100 or equivalent. **Corequisite:** concurrent enrollment in MUS. 131 and MUS. 800. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

82735	MUS. 101 AA	MWF	10:10	11:00	2-202	Rodriguez, M.	3.0
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MUS. 102 MUSICIANSHIP II

Continuation and advanced study of topics introduced in MUS. 101. **Prerequisite:** MUS. 101 or equivalent. **Corequisite:** concurrent enrollment in MUS. 132. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

82736	MUS. 102 AX	TTh	9:45	11:00	2-202	Rodriguez, M.	3.0
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MUS. 103 MUSICIANSHIP III

Continuation of MUS. 102. **Prerequisite:** MUS. 102 or equivalent. **Corequisite:** concurrent enrollment in MUS. 133. (CSU/UC)

82737	MUS. 103 AX	TTh	9:45	11:00	2-202	Rodriguez, M.	3.0
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MUS. 104 MUSICIANSHIP IV

Continuation of MUS. 103. **Prerequisite:** MUS. 103. **Corequisite:** concurrent enrollment in MUS. 134. (CSU/UC)

83191	MUS. 104 AX	TTh	9:45	11:00	2-202	Rodriguez, M.	3.0
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MUS. 131 HARMONY I

Principles of scale, mode and intervals; triadic harmony; analysis and creative exercises. **Prerequisite:** MUS. 100 or equivalent. **Corequisite:** concurrent enrollment in MUS. 101. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

82738	MUS. 131 AA	MWF	9:10	10:00	2-202	Jackson, J.	3.0
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MUS. 132 HARMONY II

Continuation and advanced study of topics introduced in MUS. 131. **Prerequisite:** MUS. 131. **Corequisite:** concurrent enrollment in MUS. 102. (CSU/UC)

82739	MUS. 132 AX	MWF	11:10	12:00	2-203	Jackson, J.	3.0
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MUS. 133 HARMONY III

Continuation of the study of tonal and formal procedures. **Prerequisite:** MUS. 132. **Corequisite:** concurrent enrollment in MUS. 103. (CSU/UC)

82740	MUS. 133 AX	MWF	11:10	12:00	2-203	Jackson, J.	3.0
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MUS. 134 HARMONY IV

Continuation of MUS. 133. **Prerequisite:** MUS. 133. **Corequisite:** concurrent enrollment in MUS. 104. (CSU/UC)

82741	MUS. 134 AX	MWF	11:10	12:00	2-203	Jackson, J.	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).



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MUS. 170 IMPROVISATION

Study of improvisatory styles and techniques and the historical perspective of the practices; rhythmic, harmonic, and melodic foundations; and improvisatory ensemble. **Prerequisite:** MUS. 131 or equivalent. To increase competency, may be taken for a maximum of four times. (CSU/UC*)

EVENING CLASSES

90414	MUS. 170 JA@	W	7:00	10:05	2-100	Bobrowski, C.	3.0
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MUS. 202 MUSIC LISTENING AND ENJOYMENT

Survey of the music of Western Civilization. Enhances enjoyment and appreciation of the world's great music. No musical experience required. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

83895	MUS. 202 BB	MWF	10:10	11:00	2-141	Ochoa, R.	3.0
85848	MUS. 202 CC	MWF	11:10	12:00	2-202	Williams, M.	3.0

EVENING CLASSES

82743	MUS. 202 JA	W	6:30	9:35	2-202	Ochoa, R.	3.0
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MUS. 250 WORLD MUSIC

A course in comparative music styles of various cultures of the world. Explores one or more of the musical styles (popular, folk or classical) of Western Hemisphere, European, Asian and African cultures. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

TV CLASSES

90475	MUS. 250 TV	See pages 96-100	TV-CRS	Galindo, G.	3.0
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MUS. 275 HISTORY OF JAZZ

Jazz since 1900. Emphasizes styles and trends. Attendance required at four jazz performances. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

82744	MUS. 275 AA	MWF	11:10	12:00	2-141	Galisatus, M.	3.0
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MUS. 301 PIANO I

Elementary piano instruction. Individual attention, assignments, and performance in a class situation. Designed for those with no previous piano playing experience. Plus two individual practice hours per week. (CSU/UC*)

82746	MUS. 301 AA	MWF	9:10	10:00	2-100	Ferguson, C.	1.0
82748	MUS. 301 BB	TTh	9:45	11:00	2-100	Hoffman, S.	1.0
82747	MUS. 301 CC	MWF	10:10	11:00	2-100	Ferguson, C.	1.0

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

Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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MUS. 302 PIANO II

Continuation of MUS. 301 with performance in a class situation. Plus two individual practice hours per week. **Prerequisite:** MUS. 301 or equivalent. (CSU/UC*)

82749	MUS. 302 AA	TTh	8:10 9:25	2-100	Hoffmann, S.	1.0
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MUS. 303 PIANO III

Continuation of MUS. 302. Plus two individual practice hours per week. **Prerequisite:** MUS. 302 or equivalent. (CSU/UC*)

82750	MUS. 303 AX	W	4:00 6:50	2-100	Jackson, J.	1.0
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MUS. 304 PIANO IV

Continuation of MUS. 303. Plus two individual practice hours per week. **Prerequisite:** MUS. 303 or equivalent. May be taken four times for a maximum of 4 units. (CSU/UC*)

82751	MUS. 304 AX	W	4:00 6:50	2-100	Jackson, J.	1.0
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MUS. 371 GUITAR I

Techniques of guitar performance and reading music. Plus two individual practice hours per week. Students must supply their own instruments. (CSU/UC*)

EVENING CLASSES

83144	MUS. 371 JX	Th	7:00 10:05	2-100	Ferguson, C.	1.0
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MUS. 372 GUITAR II

Continuation of MUS. 371 with emphasis on solo performance. Plus two individual practice hours per week. Students must supply their own instruments. **Prerequisite:** MUS. 371. (CSU/UC*)

EVENING CLASSES

83201	MUS. 372 JX	Th	7:00 10:05	2-100	Ferguson, C.	1.0
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MUS. 373 GUITAR III

Continuation of MUS. 372 with emphasis on solo performances. Plus two individual practice hours per week. Students must supply their own instruments. **Prerequisite:** MUS. 372. (CSU/UC*)

EVENING CLASSES

83901	MUS. 373 JX	Th	7:00 10:05	2-100	Ferguson, C.	1.0
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MUS. 374 GUITAR IV

Continuation of MUS. 373 with emphasis on solo performances. Plus two individual practice hours per week. Students must supply their own instruments. **Prerequisite:** MUS. 373. May be taken four times for a maximum of 4 units. (CSU/UC*)

EVENING CLASSES

83952	MUS. 374 JX	Th	7:00 10:05	2-100	Ferguson, C.	1.0
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MUS. 401 VOICE I

Elementary vocal instruction through exercises and singing in class. Plus two practice room hours per week. (CSU/UC*)

83786	MUS. 401 AX	TTh	11:10 12:25	2-141	Baker, R.	1.0
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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*)

83204	MUS. 402 AX	TTh	11:10 12:25	2-141	Baker, R.	1.0
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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*)

83208	MUS. 403 AX	TTh	11:10 12:25	2-141	Baker, R.	1.0
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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*)

84167	MUS. 404 AX	TTh	11:10 12:25	2-141	Baker, R.	1.0
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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*)

90418	MUS. 430 AA@	TTh	12:45 2:00	3-175	Galisatus, M.	1.0
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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

83730	MUS. 451 JA	MT	5:30 6:55	2-100	Galisatus, M.	1.0
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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. Performance required. May be taken four times for a maximum of 4 units. (CSU/UC*)

EVENING CLASSES

83732	MUS. 452 JA@	M	7:00 10:05	2-100	Galisatus, M.	1.0
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MUS. 665 MASTERWORKS OF THE CHORAL REPERTOIRE

The study, rehearsal and performance of great choral music. Singing works by Mozart, Handel, and contemporary composers as part of Masterworks Choral. Concerts are with professional soloists and orchestra. Choral experience preferred; must be able read music. Audition required: see www.masterworks.org for details.

EVENING CLASSES

87129	MUS. 665 JA	M	7:00 10:05	2-141	Baker, R.	1.0
		By Arr	2.0 Hrs/Wk	2-141		

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.

90413	MUS. 665 AA	Th	2:45 5:50	2-100	Santos, J.	1.0
		By Arr	2.0 Hrs/Wk	2-100		

MUS. 665 PENINSULA SYMPHONY

The study, rehearsal and performance of music for large symphonic orchestra. Students perfect advanced techniques for performances. **Prerequisite:** demonstration of advanced proficiency.

EVENING CLASSES

90415	MUS. 665 KA	T	7:00 10:05	3-175	Klein, M.	1.0
		By Arr	1.0 Hr/Wk			
		Start and end dates for section 90415:	9/05	12/19		

Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**MUS. 665 STEEL DRUM BAND**

The study, rehearsal and performance of music for steel drums. Students perfect advanced techniques for performances. **Prerequisite:** demonstration of proficiency on steel drums.

EVENING CLASSES

90417	MUS. 665 LA	W	7:00	10:05	3-175	Munzenrider, J.	1.0
		By Arr	2.0 Hrs/Wk		3-175		

MUS. 690 SPECIAL PROJECTS

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

82762	MUS. 690 AA	By Arr	2.0 Hrs/Wk		15-157	Avelar, L.	2.0
83909	MUS. 690 AB	By Arr	1.0 Hr/Wk		15-157	Avelar, L.	1.0

MUS. 800 COMPUTER-ASSISTED INSTRUCTION IN MUSIC

Designed primarily for students enrolled in MUS. 100, 101, 102, 103, 104, 131, 132, 133, or 134, to improve their skills in music theory and musicianship through Computer-Assisted Instruction in Music. No previous computer experience required. To increase competency, may be taken four times for a maximum of 2 units.

84955	MUS. 800 AA	By Arr	1.5 Hrs/Wk		2-208	Bobrowski, C.	.5
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ELECTRONIC MUSIC**MUS. 290 ELECTRONIC MUSIC I**

Introductory course in the use and implementation of MIDI (Musical Instrument Digital Interface) musical instruments, including interfacing with computers and MIDI software. Ability to read music is desirable but not essential. (CSU)

84111	MUS. 290 AA	T	11:10	1:15	2-202	Bobrowski, C.	3.0
		Th	11:10	2:15	2-109		

MUS. 292 SOUND CREATION: SAMPLING AND SYNTHESIS

Creating original sounds for composition, live performance, and sound effects. Practical musical instruction on fully utilizing the technical and artistic potential of samplers and synthesizers. **Prerequisite:** MUS. 290 or equivalent. Credit/No Credit or letter grade option. (CSU)

86158	MUS. 292 AA	M	2:10	4:15	2-202	Bobrowski, C.	3.0
		W	2:10	5:15	2-109		

NURSING**NURS 211 INTRODUCTION TO NURSING**

Principles, facts, concepts and skills basic to nursing care. Experience in health care facilities correlated with classroom instruction. Plus two hours per week. **Prerequisite:** Admission to the A.S. Degree Nursing Program. **Corequisite:** concurrent enrollment in NURS 215. (CSU)

82765	NURS 211 AX	MTh	3:10	5:00	19-121	Smith, E.	4.5
		TW	7:00	12:50	HS		
		M	10:30	1:20	23-174		
		Start and end dates for section 82765: 8/16 10/12					
83293	NURS 211 BX	MTh	3:10	5:00	19-121	Smith, E.	4.5
		TW	7:00	12:50	HS		
		Th	8:40	11:30	23-174		
		Start and end dates for section 83293: 8/16 10/12					
83297	NURS 211 CX	MTh	3:10	5:00	19-121	Smith, E.	4.5
		TW	7:00	12:50	HS		
		Th	11:40	2:30	23-174		
		Start and end dates for section 83297: 8/16 10/12					

88587	NURS 211 DX	MTh	3:10	5:00	19-121	Smith, E.	4.5
		ThF	7:00	12:50	HS		
		M	5:10	8:00	23-174		

Start and end dates for section 88587: 8/17 10/12

89657	NURS 211 EX	MTh	3:10	5:00	19-121	Smith, E.	4.5
		S	7:00	7:00	HS		
		Th	5:10	8:00	23-174		

Start and end dates for section 89657: 8/17 10/15

NURS 212 OF CONCEPTS HOMEOSTATIS IN NURSING

Principles, facts, concepts and skills basic to nursing care using the nursing process to promote homeostasis. Includes experiences in health care facilities. Plus two hours per week. **Prerequisite:** NURS 211 with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 215. (CSU)

82766	NURS 212 AX	MTh	3:10	5:00	19-121	Isaef, T.	4.5
		TW	7:00	12:50	HS		
		M	10:30	1:20	23-174		

Start and end dates for section 82766: 10/16 12/11

83310	NURS 212 BX	MTh	3:10	5:00	19-121	Isaef, T.	4.5
		TW	7:00	12:50	HS		
		Th	8:40	11:30	23-174		

Start and end dates for section 83310: 10/16 12/11

83311	NURS 212 CX	MTh	3:10	5:00	19-121	Isaef, T.	4.5
		TW	7:00	12:50	HS		
		Th	11:40	2:30	23-174		

Start and end dates for section 83311: 10/16 12/11

88590	NURS 212 DX	MTh	3:10	5:00	19-121	Isaef, T.	4.5
		ThF	6:50	12:40	HS		
		M	5:10	8:00	23-174		

Start and end dates for section 88590: 10/13 12/11

89658	NURS 212 EX	MTh	3:10	5:00	19-121	Isaef, T.	4.5
		S	7:30	7:30	HS		
		Th	5:10	8:00	23-174		
		Sun	7:30	7:30	HS		

Start and end dates for section 89658: 10/14 12/11

NURS 215 NURSING SKILLS LAB I

Provides for nursing skill development and competency testing for skills identified for concurrent nursing courses. Extra supplies may be required. **Prerequisite:** admission to the A.S. Degree Nursing Program. **Corequisite:** concurrent enrollment in NURS 211 and 212. Credit/No Credit grading.

84950	NURS 215 AA	M	12:00	1:20	23-173	Isaef, T.	.5
84951	NURS 215 AB	M	1:30	2:50	23-173	Isaef, T.	.5
88591	NURS 215 AC	T	2:45	4:00	23-173	Isaef, T.	.5
89659	NURS 215 AD	M	1:30	2:50	23-174	Wieser, P.	.5

NURS 231 PSYCHIATRIC NURSING

Theory and clinical experience in the care of adults with emotional illnesses. Plus two hours per week. **Prerequisite:** NURS 222 with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 235. (CSU)

82767	NURS 231 AX	MTh	3:10	5:25	18-204	Ryan, J.	5.0
		TW	7:00	2:15	HS		

Start and end dates for section 82767: 8/16 10/12

83321	NURS 231 BX	MTh	3:10	5:25	18-204	Ryan, J.	5.0
		TW	7:00	2:15	HS		

Start and end dates for section 83321: 8/16 10/12

83322	NURS 231 CX	MTh	3:10	5:25	18-204	Ryan, J.	5.0
		TW	3:00	10:15	HS		

Start and end dates for section 83322: 8/16 10/12

83324	NURS 231 DX	MTh	3:10	5:25	18-204	Ryan, J.	5.0
		FS	7:00	2:15	HS		

Start and end dates for section 83324: 8/11 10/13

89813	NURS 231 EX	MTh	3:10	5:25	18-204	Ryan, J.	5.0
		TW	3:00	10:15	HS		

Start and end dates for section 89813: 8/11 10/12

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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NURS 232 MEDICAL/SURGICAL NURSING

Theory and clinical experience in the care of patients with complex health needs. Plus two hours per week. **Prerequisite:** NURS 231 with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 235. (CSU)

82768	NURS 232 AX	MTh	3:10 5:25	18-204	Staff	5.0
		TW	7:00 2:15	HS		
	Start and end dates for section 82768:					
				10/16	12/11	
83331	NURS 232 BX	MTh	3:10 5:25	18-204	Staff	5.0
		TW	7:00 2:15	HS		
	Start and end dates for section 83331:					
				10/16	12/11	
83332	NURS 232 CX	MTh	3:10 5:25	18-204	Staff	5.0
		TW	7:00 2:15	HS		
	Start and end dates for section 83332:					
				10/16	12/11	
89822	NURS 232 DX	MTh	3:10 5:25	18-204	Staff	5.0
		T	7:00 3:30	HS		
		W	7:00 1:30	HS		
	Start and end dates for section 89822:					
				10/16	12/11	
83334	NURS 232 EX	MTh	3:10 5:25	18-204	Staff	5.0
		Th	7:00 2:00	HS		
		F	7:00 4:00	HS		
	Start and end dates for section 83334:					
				10/16	12/11	

NURS 235 NURSING SKILLS LAB III

Provides for nursing skill development and competency testing for skills identified for concurrent nursing courses. **Prerequisite:** NURS 222 or equivalent with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 231 and 232. Credit/No Credit grading. Extra supplies may be required.

84952	NURS 235 AA	M	10:30 11:50	23-173	Isaef, T.	.5
84953	NURS 235 AB	Th	10:30 11:45	23-173	Lindsey/Ryan	.5
88594	NURS 235 AC	W	3:00 4:15	23-173	Isaef, T.	.5
89823	NURS 235 AD	Th	1:10 2:25	23-173	Lindsey	.5

**NURS 610 BASIC MEDICATION
DOSAGE CALCULATIONS FOR NURSES**

Prepares current and potential nursing students to calculate oral and parenteral drug dosages with a focus on safety and accuracy. Covers the different systems of measurements and conversion of one system to another. Emphasizes calculation accuracy, critical thinking skills, and application of these skills to clinical scenarios. **Prerequisite:** MATH 110 or 112 or equivalent with a grade of C of higher OR equivalent skill level (as measured by a satisfactory score on Math Placement test Two). Credit/No Credit grading. May be taken four times for a maximum of 4 units (CSU)

SATURDAY/SUNDAY CLASSES

88923	NURS 610 S1	SSun	9:00 5:00	23-174	Isaef, T.	1.0
	Start and end dates for section 88923:					
				9/09	9/10	

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

84954	NURS 666 S1	SSun	9:00 5:00	23-173	Isaef, T.	1.0
	Start and end dates for section 84954:					
				8/19	8/20	
89019	NURS 666 U1	SSun	9:00 5:00	22-140	Isaef, T.	1.0
	Start and end dates for section 89019:					
				9/23	9/24	

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)

83806	NURS 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83807	NURS 690 BB	By Arr	1.0 Hr/Wk	36-311C	Frontiera, C.	1.0

OCEANOGRAPHY**OCEAN 100 OCEANOGRAPHY**

Introduction to marine geology, chemistry, and biology. Includes the hydrologic cycle and properties of seawater 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)

82772	OCEAN 100 AA	TTh	9:45 11:00	36-109	Marymont, R.	3.0
83385	OCEAN 100 AB	TTh	11:10 12:25	36-109	Marymont, R.	3.0

EVENING CLASSES

85309	OCEAN 100 JA	T	6:30 9:35	36-109	Galloway, J.	3.0
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**OCEAN 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 required. Field trips required. Plus one hour by arrangement per week. **Prerequisite:** concurrent enrollment in or completion of OCEAN 100 with a grade of C or higher. (CSU/UC)

82774	OCEAN 101 AA	T	1:10 4:15	36-119	Marymont, R.	1.0
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EVENING CLASSES

85485	OCEAN 101 JA	Th	6:30 9:35	36-119	Galloway, J.	1.0
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OCEAN 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)

83777	OCEAN 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Staff	2.0
83778	OCEAN 690 BB	By Arr	1.0 Hr/Wk	36-311C	Staff	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)

88722	PALN 110 AA	MWF	9:10 10:00	36-119	Hand, L.	3.0
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Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**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)

*#84443 PHIL 100 AA	MWF	8:10	9:00	14-118	Danielson, D.	3.0
*#82785 PHIL 100 AB	MWF	9:10	10:00	14-118	Danielson, D.	3.0
*#84895 PHIL 100 AC	MWF	10:10	11:00	18-204	Ball, J.	3.0
#85310 PHIL 100 AD	TTh	11:10	12:25	18-204	Ball, J.	3.0
#90336 PHIL 100 AE	MW	12:10	1:25	18-204	Ball, J.	3.0

*These sections of PHIL 100 include one hour by arrangement per week.

#These sections of PHIL 100 are part of the Learning Community: *Philosophy and Psychology in Contemporary Films*. See page 62 for Learning Community description.

EVENING CLASSES

82789 PHIL 100 JA	T	6:30	9:35	14-118	Johnson, R.	3.0
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TV CLASSES

89635 PHIL 100 TV	See pages 96-100	TV-CRS	Ball, J.	3.0
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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)

88069 PHIL 103 AA	MWF	9:10	10:00	18-204	Ball, J.	3.0
88566 PHIL 103 AB	TTh	9:45	11:00	18-204	Ball, J.	3.0

**PHIL 244 CONTEMPORARY
SOCIAL AND MORAL ISSUES**

Analysis of contemporary moral issues including abortion, euthanasia, business ethics, punishment, drug use, war and terrorism. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

84725 PHIL 244 AA	TTh	8:00	9:25	14-118	Danielson, D.	3.0
88066 PHIL 244 BA	MWF	11:10	12:00	18-204	Ball, J.	3.0

PHIL 300 INTRODUCTION TO WORLD RELIGIONS

Survey of major contemporary Eastern and Western religions. Includes theories, practices, history, and leaders of each religion studied. Emphasizes the similarities behind the differences between various religions. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

88567 PHIL 300 AA	TTh	11:10	12:25	14-207	Johnson, R.	3.0
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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 and completion of at least two college-level courses in subject field. (CSU)

82793 PHIL 690 AA	By Arr	2.0 Hrs/Wk	15-169	Acena, A.	2.0
82794 PHIL 690 BB	By Arr	1.0 Hr/Wk	15-169	Acena, A.	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).

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*)

81642 ADAP 100 AA	MWF	1:10	2:00	POOL	Schmidt, M.	1.0
81641 ADAP 100 BA	TTh	1:10	2:00	POOL	Staff	.5

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*)

84987 ADAP 110 AA	MWF	10:10	11:00	8-203	Schmidt, M.	1.0
81644 ADAP 110 BA	MWF	11:10	12:00	8-203	Staff	1.0
81645 ADAP 110 CA	TTh	12:10	1:00	8-203	Staff	.5
84899 ADAP 110 DA	MWF	12:10	1:00	8-203	Staff	1.0

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*)

81647 ADAP 140 BX	TTh	11:10	12:00	8-117	Staff	.5
85999 ADAP 140 CA	MWF	11:10	12:00	8-117	Schmidt, M.	1.0

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)

86513 ADAP 155 AA	MWF	10:10	11:00	8-B1	Staff	1.0
86516 ADAP 155 BA	TTh	11:10	12:00	8-B1	Schmidt, M.	.5

ADAP 165 ADAPTED LIFELONG FITNESS

Designed to increase student's personal fitness through a comprehensive stretching and walking program. Includes proper stretching techniques, proper training principles, correct walking techniques, and heart rate monitoring to assist the student in developing a realistic cardiovascular program in preparation for the workplace. Upon completion of the course, the student will be able to successfully design and implement a cardiovascular training program. Plus one lab hour by arrangement per week. **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)

86515 ADAP 165 AX	MWF	12:10	1:00	TRAK	Schmidt, M.	1.0
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AQUATICS

See Gym Bulletin Board for location of first class meeting.

**AQUA 109 INTERMEDIATE SWIMMING AND
BEGINNING WATER POLO**

Instruction in the basic swimming strokes, water polo fundamentals, and intra-class competition. Introduction to basic strategies and water polo

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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rules. Plus one lab hour by arrangement per week. **Prerequisite:** ability to swim comfortably in deep water. To increase competency, may be taken four times. (CSU/UC*)

81729 AQUA 109 AA TTh 10:10 11:00 POOL Wright, R. .5

AQUA 127 SWIM FOR CONDITIONING

Program for all swimmers. Endurance swimming for all levels of fitness. Interval training using all strokes. Plus one lab hour by arrangement per week. **Prerequisite:** ability to swim. To increase competency, may be taken four times. (CSU/UC*)

81730 AQUA 127 AA@ MWF 10:10 11:00 POOL Wright, R. 1.0
81731 AQUA 127 BA@ MWF 11:10 12:00 POOL Wright, R. 1.0
86524 AQUA 127 CA@ TTh 11:10 12:00 POOL Wright, R. .5

EVENING CLASSES

90201 AQUA 127 LX@ TTh 4:25 5:30 POOL Staff
Start and end dates for section 90201: 8/17 10/26

AQUA 680 AQUA EXERCISE

Exercise in the water with stress on stretching and aerobic activities. No swimming skill is necessary. Plus 1.7 lab hours per week. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES

81733 AQUA 680 L1 TTh 4:25 5:30 POOL Staff .5
Start and end dates for section 81733: 8/17 10/26

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/UC*)

EVENING CLASSES

87337 COMB 680 LA W 7:00 9:05 8-202 Walker, L. .5

COMB 682 BEGINNING AEROBIC SELF DEFENSE

Orientation to aerobic fitness using fighting skills of martial arts and self-defense. An aerobic dance style activity using basic blocking and striking techniques. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

88147 COMB 682 LA MW 5:30 6:45 8-202 Walker, L. 1.0

DANCE

See Gym Bulletin Board for location of first class meeting.

DANC 121 CONTEMPORARY MODERN DANCE

Fundamentals of contemporary dance technique, body alignment, and basic movements. Plus one lab hour by arrangement per week. To increase competency, may be taken four times. (CSU/UC*)

82104 DANC 121 AA TTh 1:10 2:25 8-203 Eggert, H. 1.0

DANC 131 JAZZ DANCE I

Beginning techniques in jazz-stage, jazz movements, fast jazz, jazz rock, and blues; plus various other jazz combinations. Plus one lab hour by arrangement per week. (CSU/UC*)

83148 DANC 131 AX MWF 9:10 10:00 8-203 Eggert, H. 1.0

EVENING CLASSES

90612 DANC 131 LX M 7:00 9:05 8-203 Wilmot, A. .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*)

82107 DANC 132 AX MWF 9:10 10:00 8-203 Eggert, H. 1.0

EVENING CLASSES

90613 DANC 132 LX M 7:00 9:05 8-203 Wilmot, A. .5

DANC 141 BEGINNING BALLET I

Beginning study of ballet techniques and style, including barre, center floor and dance variations. Explores modern ballet works. Plus one lab hour by arrangement per week. (CSU/UC*)

89827 DANC 141 AX TTh 9:45 11:00 8-203 Eggert, H. 1.0

EVENING CLASSES

83150 DANC 141 LX TTh 7:20 8:35 8-203 Seech, A. 1.0

DANC 143 INTERMEDIATE BALLET II

Continuation of DANC 141, concentrating on barre, center floor, and dance variations. Explores classic ballet works. Plus one lab hour by arrangement per week. **Prerequisite:** DANC 141. To increase competency, may be taken three times. (CSU/UC*)

89828 DANC 143 AX TTh 9:45 11:00 8-203 Eggert, H. 1.0

EVENING CLASSES

83151 DANC 143 LX TTh 7:20 8:35 8-203 Seech, A. 1.0

DANC 680 DANCE: A PERFORMING ART

This course addresses dance in relation to other art forms, and engages the student in structured improvisational movement and in choreography of dances.

89334 DANC 680 AA M 3:10 4:00 8-203 Seech, A. 1.5
W 3:10 5:00

DANC 681 BALLROOM DANCE

Introduction to popular social dances. Includes Swing, Tango, Waltz, Cha Cha, Fox Trot, and Salsa. No partner required. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

EVENING CLASSES

86959 DANC 681 LA M 7:00 9:05 8-202 Walton, J. .5

DANC 682 HIP HOP

Beginning and intermediate hip-hop dance techniques, patterns, routines, choreography and improvisational group projects and presentations

EVENING CLASSES

89582 DANC 682 LA W 7:00 9:05 8-201 Wilmot, A. 1.0

DANC 683 AEROBIC DANCE

Exercise routines to music at heart training area. Warm-ups, stretches, strength work, low impact, cool-down and toning exercises. Plus one lab hour by arrangement per week. **Recommended Preparation:** recent physical examination. To increase competency, may be taken four times. (CSU/UC)

89666 DANC 683 AA MWF 10:10 11:00 8-202 Eggert, H. 1.0

DANC 684 TAP DANCE

Beginning and intermediate tap dance techniques, patterns, routines, choreography and improvisational group projects/presentations. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU/UC)

EVENING CLASSES

90067 DANC 684 LA Th 6:00 7:15 8-203 Walton, J. .5

Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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DANC 685 DANCE PRODUCTION

Preparation of repertory or new dance works culminating in a performance. Includes individual rehearsal and choreographic studio work as well as group discussions critiquing existing works. **Recommended Preparation:** one semester of dance, or equivalent. Credit/No Credit grading. Open entry/open exit. Variable units.

90608	DANC 685 AA	By Arr	2.0 Hrs/Wk	8-203	Eggert, H.	.5
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DANC 686 INTERMEDIATE SOCIAL DANCE

An overview course in Social Dance that goes beyond the basics. Learn variations in Latin, Swing, Waltz and other dance styles with partners who have graduated from the basic levels. No partner required. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. **Prerequisite:** Ballroom Dance. To increase competency, may be taken four times.

EVENING CLASSES

90610	DANC 686 LA	T	7:15	8:30	8-202	Walton, J.	.5
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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

90166	FITN 136 TV	See pages 96-100	TV-CRS	Walker, L.	1.0
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FITN 205 WEIGHT CONDITIONING

Individualized weight conditioning for all levels of ability using specialized machines and free weights. Instruction on safety, form, technique, and muscle development. Increase muscle strength, tone, and endurance. Plus one lab hour by arrangement per week. **Recommended Preparation:** recent physical examination. To increase competency, may be taken four times. (CSU)

86010	FITN 205 AC	TTh	9:10	10:00	NAUT	Staff	1.0
86011	FITN 205 BA	MWF	10:10	11:00	NAUT	Mangan, J.	1.5
86893	FITN 205 CA	TTh	10:10	11:00	NAUT	Staff	1.0
86013	FITN 205 DA	MWF	12:10	1:00	NAUT	Wright, R.	1.5
88414	FITN 205 GA	TTh	12:10	1:00	NAUT	Mangan, J.	1.0

FITN 680 CROSS TRAINING BOOT CAMP

Cross training for students who wish to develop an overall body workout to achieve personal fitness goals. Cross utilizes various exercise stations to produce aerobic, anaerobic and flexibility fitness.

82432	FITN 680 AA	MWF	9:10	10:00	8-201	Schmidt, M.	1.0
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FITN 682 DEFENSIVE VARSITY FOOTBALL LAB

Defensive techniques and structure for game day preparation. Maintenance, weight training program for in-season competition. Open entry/open exit. Variable units. (CSU)

Defensive Varsity Football Lab is open Monday, Wednesday and Friday, 1:10-2:00 p.m., Tuesday and Thursday, 1:10-3:00 p.m., and Saturday, 9:00 a.m.-12:15 p.m.

82435	FITN 682 AO	By Arr	5-10 Hrs/Wk	FTBL	Owens, L.	.5-3.0
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FITN 683 OFFENSIVE VARSITY FOOTBALL LAB

Offensive techniques and structure for game day preparation. Maintenance, weight training program for in-season competition. Open entry/open exit. Variable units. (CSU)

Offensive Varsity Football Lab is open Monday, Wednesday and Friday, 1:10-2:00 p.m., Tuesday and Thursday, 1:10-3:00 p.m., and Saturday, 9:00 a.m.-12:15 p.m.

82436	FITN 683 AO	By Arr	5-10 Hrs/Wk	FTBL	Pollack, B.	.5-3.0
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FITN 684 EXERCISE FOR FITNESS

An exercise class with individualized workouts stressing muscle tone, strength and aerobic fitness. Class utilizes the Nautilus weight room, small hand apparatus, exercycle, rowing machine and walking the par course. Plus one hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

84241	FITN 684 AA	TTh	3:10	4:00	8-202	Staff	.5
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FITN 685 YOGA FOR FITNESS

A fitness class using yoga postures to increase flexibility and strength, to improve balance and posture, and to learn breathing techniques to relax the mind and body. This class is appropriate for all ages and abilities. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. (CSU)

84890	FITN 685 AA	MWF	8:10	9:00	8-202	Eggert, H.	1.0
84889	FITN 685 BA	TTh	8:10	9:25	8-202	Eggert, H.	1.0
82438	FITN 685 CA	TTh	12:10	1:00	8-202	Eggert, H.	.5
90609	FITN 685 DA	MW	12:10	1:25	8-202	Seech, A.	1.0

EVENING CLASSES

83910	FITN 685 JA	TTh	6:00	7:15	8-202	Seech, A.	1.0
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FITN 686 STRETCH CONDITIONING

TELECOURSE: "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. May be repeated up to three times for a maximum of 4 units. (CSU)

TV CLASSES

90474	FITN 686 TV	See pages 96-100	TV-CRS	Walker, L.	1.0
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FITN 687 PILATES

An anaerobic method of conditioning the body designed to stretch, strengthen and balance, while improving posture and toning throughout.

EVENING CLASSES

90611	FITN 687 LA	MW	5:30	6:45	8-203	Wilmot, A.	1.0
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FITN 688 FITNESS LAB

Weight training, flexibility, and aerobic conditioning for students who wish to develop their own program to achieve fitness goals. Designed to allow the student flexibility in selecting a training schedule by offering open lab time. Plus one hour by arrangement per week. Students will be required to keep a daily exercise log for the semester. Credit/No Credit or letter grade option. CRNs 82445 and 82446 only are open entry/open exit and variable units. (CSU)

CRN 82445 is open Monday through Friday, 7:10-9:00 a.m. CRN 82446 is open Monday through Friday, 5:30-7:35 p.m.

82445	FITN 688 AO	By Arr	2.0-10.0 Hrs/Wk	8-117	Owens/Schmidt/ Staff	.5-1.5	
82434	FITN 688 AX	MWF	12:10	1:00	TRAK	Schmidt, M.	1.0

EVENING CLASSES

82446	FITN 688 JO	By Arr	2.0-11.5 Hrs/Wk	8-117	Mangan/Walker/ Williams/Vogel/Staff	.5-1.5
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OFF-CAMPUS CLASSES

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

90628	FITN 688 BA	M	4:00	5:20	COAST	Sewart, A.	.5
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@ Courses open for audit.

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

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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*)

84239	INDV 120 BA@	MWF	11:10	12:00	8-201	Warner, M.	1.0
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EVENING CLASSES

82561	INDV 120 LA@	M	6:00	9:05	8-201	Vogel, B.	1.0
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INDV 160 GOLF

Techniques, rules, etiquette, and philosophy for beginning golfers. Plus one lab hour by arrangement per week. To increase competency, may be taken four times. (CSU/UC*)

83743	INDV 160 AA@	TTh	8:45	9:35	8-107	Williams, D.	.5
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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*)

82572	INDV 252 AX	MWF	10:10	11:00	TENN	Warner, M.	1.0
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90629	INDV 252 BX	TTh	11:10	12:00	TENN	Staff	.5
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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*)

82574	INDV 254 AX@	MWF	10:10	11:00	TENN	Warner, M.	1.0
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90630	INDV 254 BX@	TTh	11:10	12:00	TENN	Staff	.5
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PHYSICAL EDUCATION**P.E. 113 SELECTED TOPICS IN NUTRITION**

A practical study of the principles of nutrition. Concepts of nutritional wellness with an emphasis on the role of essential micro and macro nutrients, food guide pyramids, fad diets, nutritional label facts, food labels, caloric metabolism and understanding body composition. **This is not an activity class.** (May not be taken for credit following HSCI 113.) (CSU)

89868	P.E. 113 A1	TTh	12:10	1:00	36-217	Beliz, T.	1.0
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Start and end dates for section 89868: 8/17 10/10

P.E. 114 FITNESS

A practical study of the principles of fitness as a contributing factor to total wellness. This course will provide the tools for the student to develop a self-directed and self-motivated fitness program. Topics will include: cardiovascular fitness, muscle strength, muscle endurance, flexibility, body composition, ergogenic aids, and guidelines for exercise testing and prescription. **This is not an activity class.** (May not be taken for credit following HSCI 114.) (CSU)

89869	P.E. 114 A2	TTh	12:10	1:00	36-217	Beliz, T.	1.0
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Start and end dates for section 89869: 10/12 12/07

P.E. 125 PRINCIPLES OF EXERCISE PHYSIOLOGY

Introduction to the fundamentals of exercise science. Provides a foundation in exercise training, fitness assessment, and human physiology as it pertains to fitness and training. **This is not an activity class.** (May not be taken for credit following HSCI 125.) (CSU)

89175	P.E. 125 AX	MWF	12:10	1:00	27-118	Tonini, C.	3.0
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P.E. 681 FIRST AID/CPR (ADULT, CHILD AND INFANT)

Recognizing and caring for breathing and cardiac emergencies for adults, children and infants; identifying and caring for life-threatening bleeding, sudden illness and injuries, heart disease prevention. This course is taught in compliance with the American Red Cross. Credit/No Credit or letter grade option. (CSU)

86525	P.E. 681 A1	TTh	9:10	10:00	8-B2	Schmidt, M.	1.0
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Start and end dates for section 86525: 8/16 10/10

88647	P.E. 681 A2	TTh	9:10	10:00	8-B2	Schmidt, M.	1.0
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Start and end dates for section 88647: 10/12 12/07

P.E. 682 THEORY OF DEFENSIVE FOOTBALL

Defensive formations and strategies, scouting and game preparation, study of each defensive position. (CSU/UC*)

86526	P.E. 682 AA	MWF	2:10	3:00	FTBL	Owens, L.	3.0
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P.E. 683 THEORY OF OFFENSIVE FOOTBALL

Offensive formations and strategies, scouting and game preparation, study of each offensive position. (CSU/UC*)

86527	P.E. 683 AA	MWF	2:10	3:00	FTBL	Pollack, B.	3.0
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P.E. 684 INTRODUCTION TO COLLEGE AND INTERCOLLEGIATE ATHLETICS

This course is designed to educate students on how to get organized, how to take effective notes, and how to prepare for tests and quizzes. Provides organization skills for a lifetime. Teaches attitude development while building self-esteem. The course also addresses athletic eligibility and transfer requirements.

89313	P.E. 684 AA	MW	1:10	2:00	11-131	Pollack, B.	2.0
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*89314	P.E. 684 AB	TTh	1:10	2:00	18-306	Pollack, B.	2.0
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*P.E. 684 AB is linked with ENGL 828 BA (82326) as part of the Learning Community: **Writing in the End Zone I**. Students must enroll in both sections as linked. See page 63 for Learning Community description.

P.E. 810 ADAPTED P.E. ASSISTANT LAB

Students work as teaching assistants in Adapted P.E. classes. Open entry/open exit. Variable units.

82784	P.E. 810 AO	By Arr	3.0-9.0	Hrs/Wk	8-113	Schmidt, M.	1.0-3.0
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TEAM SPORTS

See Gym Bulletin Board for location of first class meeting.

TEAM 105 ADVANCED BASEBALL

Training class for prospective varsity baseball participants. Plus one lab hour per week. **Recommended Preparation:** interscholastic baseball or equivalent. Open entry/open exit. Variable units. To increase competency, may be taken four times. (CSU/UC*)

Advanced Baseball is open Monday, Wednesday and Friday, 1:10-5:15 p.m., and Tuesday, Thursday, 12:10-1:00 p.m.

83042	TEAM 105 AO	By Arr	2-14	Hrs/Wk	DIAM	Williams/Vogel	.5-4.0
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TEAM 110 BASKETBALL

Basketball for students with previous experience. Techniques in offensive and defensive play. Round-robin team play, concluding with tournament play. Plus one lab hour by arrangement per week. **Recommended Preparation:** high school team play or equivalent. To increase competency, may be taken four times. (CSU/UC*)

83749	TEAM 110 AA	MWF	12:10	1:00	8-201	Warner, M.	1.0
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88922	TEAM 110 BA	TTh	12:10	1:00	8-201	Warner, M.	.5
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Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**TEAM 118 ADVANCED BASKETBALL: WOMEN**

Designed as a training class for women interested in participating on the women's varsity basket ball team. Plus one lab hour per week. **Recommended Preparation:** interscholastic basketball or the equivalent. To increase competency, may be taken four times. (CSU)

Advanced Women's Basketball is open Monday through Friday, 1:10-4:00 p.m.

83045	TEAM 118 AO	By Arr	3-15 Hrs/Wk	8-201	Warner, M.	1.0-1.5
	Start and end dates for section 83045:			8/16	10/13	

TEAM 158 ADVANCED SOFTBALL: WOMEN

Designed as a training class for women interested in participating on the women's varsity softball team. Plus one lab hour per week. **Recommended Preparation:** interscholastic softball or the equivalent. Open entry/open exit. Variable units. To increase competency, may be taken four times. (CSU/UC*)

83049	TEAM 158 AO	By Arr	10.0 Hrs/Wk	DIAM	Staff	.5-2.0
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TEAM 165 ADVANCED TRACK AND FIELD

Fall conditioning for track athletes. Prepares track athletes for running and field events for spring competition. Plus one lab hour by arrangement per week. **Recommended Preparation:** interscholastic participation in Track and Field or Cross Country or the equivalent. Open entry/open exit. Variable units. To increase competency, may be taken four times.

83050	TEAM 165 AO	By Arr	3.0 Hrs/Wk	TRAK	Mangan, J.	.5-1.0
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TEAM 171 BEGINNING VOLLEYBALL

Basic fundamentals of serving, passing, setting and spiking. Emphasis on knowledge of rules. Round robin team play. Plus one lab hour by arrangement per week. (CSU/UC*)

90631	TEAM 171 AX	MWF	10:10 11:00	8-201	Staff	1.0
83052	TEAM 171 BX	TTh	11:10 12:00	8-201	Mangan, J.	.5

TEAM 173 INTERMEDIATE VOLLEYBALL

Continuation of drills on basic fundamentals. Emphasis on team play and rules. Round-robin play with concluding tournament. Plus one lab hour by arrangement per week. **Prerequisite:** TEAM 171 or demonstration of competency. (CSU/UC*)

90632	TEAM 173 AX	MWF	10:10 11:00	8-201	Staff	1.0
83054	TEAM 173 BX	TTh	11:10 12:00	8-201	Mangan, J.	.5

TEAM 175 ADVANCED VOLLEYBALL

Class for advanced volleyball students of superior ability. Emphasis is on team play and advanced strategy. Round robin team play. Plus one lab hour by arrangement per week. **Prerequisite:** TEAM 173, high school team participation, or demonstration of competency. To increase competency, may be taken twice. (CSU/UC*)

90633	TEAM 175 AX	MWF	10:10 11:00	8-201	Staff	1.0
83055	TEAM 175 BX	TTh	11:10 12:00	8-201	Mangan, J.	.5

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. **Prerequisite:** beginning course in volleyball or equivalent. To increase competency, may be taken four times. (CSU/UC*)

EVENING CLASSES

90634	TEAM 179 LA	T	6:00 9:05	8-201	Staff	1.0
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TEAM 681 INDOOR SOCCER

An activity course that introduces basic soccer skills, developmental drills and strategy. Intermediate 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

@ 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).

individual and group drills; skills applied in competitive class tournament format. Plus one lab hour by arrangement per week. (CSU)

87338	TEAM 681 AA	TTh	9:45 11:00	8-201	Mangan, J.	1.0
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INTERCOLLEGIATE SPORTS

See Gym Bulletin Board for location of first class meeting.

VARS 120 VARSITY CROSS COUNTRY: MEN

Competition at four miles. Plus one lab hour per week. **Recommended Preparation:** interscholastic participation in varsity cross country or the equivalent. Open entry/open exit. Variable units. (CSU/UC*)

Varsity Men's Cross Country is open Monday through Friday, 1:10-4:00 p.m.

83057	VARS 120 AO	By Arr	15.0 Hrs/Wk	TRAK	Mangan/Lewis	.5-2.0
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VARS 130 VARSITY FOOTBALL

Competition in Coast Conference. Practice begins in August. Athlete must be enrolled in twelve units. **Recommended Preparation:** interscholastic participation or the equivalent. Open entry/open exit. Variable units. (CSU/UC*)

Varsity Football is open Monday through Friday, 3:10-6:00 p.m.

83058	VARS 130 AO	By Arr	15.0 Hrs/Wk	FTBL	Owens/Pollack/ Heck	.5-2.0
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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*)

Varsity Women's Basketball is open Monday through Friday, 1:10-4:00 p.m.

83059	VARS 300 AO	By Arr	15.0 Hrs/Wk	8-201	Warner, M.	.5-1.0
	Start and end dates for section 83059:			10/16	12/08	

VARS 310 VARSITY CROSS COUNTRY: WOMEN

Participation in Coast Conference and California Championships (15 hrs/wk minimum). **Recommended Preparation:** interscholastic participation in basketball or the equivalent. Open entry/open exit. Variable units. (CSU/UC)

Varsity Women's Basketball is open Monday through Friday, 1:10-4:00 p.m.

83060	VARS 310 AO	By Arr	15.0 Hrs/Wk	8-201	Mangan, J.	.5-2.0
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VARS 680 VARSITY WATER POLO

Intercollegiate competition in water polo for women. Daily practice, conference and post-conference play. COA and college eligibility requirements. Plus one lab hour by arrangement per week. **Recommended Preparation:** interscholastic or equivalent participation in water polo. (CSU/UC)

Varsity Women's Water Polo is open Monday through Friday, 7:00-10:00 a.m.

89584	VARS 680 AO	By Arr	15.0 Hrs/Wk	POOL	Wright, R.	.5-2.0
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PHYSICS**PHYS 100 DESCRIPTIVE INTRODUCTION TO PHYSICS**

Description with experimental demonstrations of the more important phenomena of physics. Plus one hour by arrangement per week. **Recommended Preparation:** equivalent of at least one semester of high school-level algebra. Open to all students except those who have completed or are taking PHYS 210 or 250. (CSU/UC*)

82795	PHYS 100 AA	MWF	12:10 1:00	36-109	Locke, D.	3.0
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PHYS 150 PREPARATION FOR PHYSICS

Preparation for Physics 210 or 250. Math review, problem solving, study skills, description of motion and Newton's Laws. Plus one hour

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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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.

86456	PHYS 150 AA	MWF	8:10 9:00	36-112	Janatpour, M.	4.0
		MWF	9:10 10:00	36-112		
90410	PHYS 150 AB	MWF	10:10 11:00	36-114	Uchida, B.	4.0
		MWF	11:10 12:00	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)

82797	PHYS 210 AX	MWF	9:10 10:00	36-109	Locke, D.	4.0
		Th	11:10 2:00	36-114		
83388	PHYS 210 BX	MWF	9:10 10:00	36-109	Locke, D.	4.0
		Th	2:10 5:00	36-114		

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)

85472	PHYS 211 AA	T	12:10 1:00	36-125	Locke, D.	1.0
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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; completion of or concurrent enrollment in MATH 252 or 242. (CSU/UC*) (PHYS 250, 260 and 270 = CAN PHYS SEQ B)

82799	PHYS 250 AA	MWF	10:10 11:00	36-125	Locke, D.	4.0
		T	9:10 11:00	36-112		
		Th	10:10 11:00	36-112		
		Th	9:10 10:00	36-112		
85703	PHYS 250 AB	MWF	12:10 1:00	36-112	Janatpour, M.	4.0
		T	12:10 2:00	36-112		
		Th	1:10 2:00	36-112		
		Th	12:10 1:00	36-112		

PHYS 260 PHYSICS WITH CALCULUS II

Electricity and magnetism. Plus two hours by arrangement per week. Extra supplies may be required. **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)

82800	PHYS 260 AA	MWF	12:10 1:00	36-114	Uchida, B.	4.0
		T	2:10 5:00	36-114		

PHYS 270 PHYSICS WITH CALCULUS III

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)

82801	PHYS 270 AA	MWF	1:10 2:00	36-125	Janatpour, M.	4.0
		W	2:10 5:00	36-125		

PHYS 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)

83780	PHYS 690 AA	By Arr	2.0 Hrs/Wk	36-311C	Frontiera, C.	2.0
83781	PHYS 690 BB	By Arr	1.0 Hr/Wk	36-311C	Frontiera, C.	1.0

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

POLITICAL SCIENCE

PLSC 100 INTRODUCTION TO POLITICAL SCIENCE

Introduction to the nature of politics and to political science as a field of study. Examines the nature of the state, forms of government and political institutions, political theory and ideology, public law and administration, and international relations. **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)

84736	PLSC 100 AA	MWF	12:10 1:00	14-207	Noori, A.	3.0
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PLSC 120 AREA STUDIES: MIDDLE EAST

Government and politics of the Middle East, 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)

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

EVENING CLASSES

88418	PLSC 120 JA	W	7:00 10:05	14-122	Morales, M.	3.0
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PLSC 130 INTERNATIONAL RELATIONS

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)

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

84441	PLSC 130 AA	TTh	11:10 12:25	18-205	O'Connell, K.	3.0
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PLSC 200 NATIONAL, STATE AND LOCAL GOVERNMENT

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 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*)

84740	PLSC 200 AA	Daily	8:10 9:00	14-120	Scholnick, E.	5.0
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PLSC 210 AMERICAN POLITICS

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*) (CAN GOVT 2)

82805	PLSC 210 AA	TTh	8:00 9:25	14-122	Damon, F.	3.0
82807	PLSC 210 AB	MWF	9:10 10:00	18-205	O'Connell, K.	3.0
82806	PLSC 210 AC	TTh	9:45 11:00	18-205	O'Connell, K.	3.0
82809	PLSC 210 AE	MWF	10:10 11:00	18-205	O'Connell, K.	3.0
88104	PLSC 210 AF	TTh	11:10 12:25	14-205	Adkins, W.	3.0
89772	PLSC 210 AG	MW	11:10 12:25	18-205	O'Connell, K.	3.0
82808	PLSC 210 AI	MWF	12:10 1:00	14-122	Armitage, L.	3.0

EVENING AND SATURDAY CLASSES

82814	PLSC 210 JB	T	6:30 9:35	14-122	Armitage, L.	3.0
86794	PLSC 210 SA	S	9:00 12:15	14-124	Keenan, K.	3.0

ONLINE CLASSES

88867	PLSC 210 WW	See pages 93-96	Online-CRS	Kennedy, K.	3.0
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Political Science courses continued on next page

Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**PLSC 210 HONORS AMERICAN POLITICS**

Survey of the organization and functions of the federal government; examination of the dynamics of the American political process. Open only to students in the Honors Program. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures (CSU/UC*) (CAN GOVT 2)

90313 PLSC 210 HA TTh 11:10 12:25 14-124 Armitage, L. 3.0

PLSC 212 INTRODUCTION TO AMERICAN POLITICS AND SOCIETY

Recommended for international students and recent immigrant but designed to meet the needs of all students. Introduction to the institutions, constitutional framework, and dynamic processes American democracy and to the unique aspects of American society, culture, and historical development which are relevant to American politics and to the formation of national values and character. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

82815 PLSC 212 AA TTh 12:45 2:00 14-122 Davis, G. 3.0

PLSC 215 CONTEMPORARY ISSUES IN AMERICAN POLITICS

Explores within the constitutional framework, current issues of importance to well-informed citizens in a democracy, including goals and tactics of American foreign policy, presidential elections and campaigns, corporate power, criminal justice and individual rights, interpretations of the Founders' political philosophy, Congress. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

82816 PLSC 215 AA MWF 10:10 11:00 14-122 Noori, A. 3.0

PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

Study of the institutions and problems of state and local government in California; California in the federal system. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU)

82819 PLSC 310 AA TTh 9:10 10:00 14-205 Adkins, W. 2.0

87099 PLSC 310 AC TTh 11:10 12:00 16-269 Damon, F. 2.0

ONLINE CLASSES

86791 PLSC 310 WW See pages 93-96 Online-CRS Kennedy, K. 2.0

PLSC 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and completion of at least two college-level courses in subject field. (CSU)

82825 PLSC 690 AA By Arr 2.0 Hrs/Wk 15-169 Acena, A. 2.0

82826 PLSC 690 BB By Arr 1.0 Hr/Wk 15-169 Acena, A. 1.0

PSYCHOLOGY**PSYC 100 GENERAL PSYCHOLOGY**

Introduction to psychology; perception, motivation, emotion, learning and thinking, observation of behavior and measurement. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405

@ Courses open for audit.

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

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)

*#82837 PSYC 100 AA MWF 9:10 10:00 18-308 Clifford, J. 3.0

82836 PSYC 100 AB TTh 8:00 9:25 16-155 Rose, M. 3.0

*#82838 PSYC 100 AC MWF 10:10 11:00 18-308 Clifford, J. 3.0

82845 PSYC 100 BA MWF 11:10 12:00 16-273 Staff 3.0

*#82847 PSYC 100 BB MWF 11:10 12:00 18-308 Clifford, J. 3.0

83484 PSYC 100 BC TTh 11:10 12:25 16-155 Rodriguez, E. 3.0

82846 PSYC 100 CB MWF 2:10 3:00 14-100 Clare, D. 3.0

82844 PSYC 100 CC TTh 1:45 3:00 16-155 Rodriguez, E. 3.0

82839 PSYC 100 CD M 3:30 6:35 14-100 Clare, D. 3.0

*These sections of PSYC 100 include one hour by arrangement per week.

#These sections of PSYC 100 as part of the Learning Community: *Philosophy and Psychology in Contemporary Films*. See page 62 for Learning Community description.

EVENING CLASSES

86376 PSYC 100 JA T 6:00 9:05 16-155 Stegner, M. 3.0

89109 PSYC 100 JB W 6:00 9:05 16-155 Stegner, M. 3.0

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

90360 PSYC 100 JC Th 5:55 9:00 KING Collins, J. 3.0

TV CLASSES

82852 PSYC 100 TV See pages 96-100 TV-CRS Clifford, J. 3.0

PSYC 108 PSYCHOLOGY IN PRACTICE

Application of psychological principles to problems of everyday living. Intended for students who want a general picture of human psychology.

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 100.) (CSU)

82853 PSYC 108 AA MWF 10:10 11:00 16-155 Rodriguez, E. 3.0

PSYC 110 COURTSHIP, MARRIAGE AND THE FAMILY

Societal, psychological and biological aspects of gender, sex, love, conflict, etc., in dating, marital and familial interaction. May not be taken for credit following SOCI 110. **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)

82856 PSYC 110 AA TTh 9:45 11:00 16-273 Toomer, D. 3.0

89786 PSYC 110 AB MWF 11:10 12:00 16-155 Rodriguez, E. 3.0

PSYC 121 BASIC STATISTICAL CONCEPTS

Introduction to basic descriptive techniques and statistical inferences used in the behavioral sciences. **Prerequisite:** MATH 120 or 123 or the equivalent. **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 6)

82858 PSYC 121 AA MWF 12:10 1:00 14-100 Clare, D. 3.0

PSYC 200 DEVELOPMENTAL PSYCHOLOGY

Psychological development across the life-span. Focuses particularly on the development of thinking, social interaction, and the sense of self from birth through old age. **Prerequisite:** PSYC 100 with a grade of C or higher.

Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (UC credit limited to either PSYC 200 or 201.) (CSU/UC*)

84215 PSYC 200 AA TTh 9:45 11:00 16-267 Clifford, J. 3.0

EVENING CLASSES

86477 PSYC 200 JA W 7:00 10:05 16-267 Matsuda, D. 3.0

90320 PSYC 200 JB Th 7:00 10:05 16-267 Matsuda, D. 3.0

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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PSYC 201 CHILD DEVELOPMENT

A research-based treatment of the biological and experiential forces that shape and influence human development during the childhood years.

Prerequisite: PSYC 100. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (UC credit limited to either PSYC 200 or 201.) (CSU/UC*)

82859	PSYC 201 AA	TTh	8:00	9:25	16-267	Clifford, J.	3.0
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TV CLASSES

90056	PSYC 201 TV	See pages 96-100			TV-CRS	Clifford, J.	3.0
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PSYC 220 INTRODUCTION TO PSYCHOBIOLOGY

Survey of nervous system processes related to human and animal behavior. Emphasizes evolutionary, genetic, and gender differences underlying behavior and consciousness and mechanisms and processes associated with learning, language, emotion, sexuality, motivation, perception, and sleep.

Prerequisite: PSYC 100. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC)

87117	PSYC 220 AA	TTh	11:10	12:25	16-267	Clifford, J.	3.0
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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)

87119	PSYC 225 AA	TTh	11:10	12:25	16-273	Toomer, D.	3.0
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PSYC 300 SOCIAL PSYCHOLOGY

Study of human interaction with emphasis on social patterning and process of perception, identity, roles, and attitudes. **Prerequisite:** PSYC 100.

Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC*)

84153	PSYC 300 AA	TTh	11:10	12:25	14-100	Clare, D.	3.0
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PSYC 410 ABNORMAL PSYCHOLOGY

Types and patterns of abnormal behavior; major theories regarding its causes; clinical assessment and modes of treatment. **Recommended**

Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC)

90062	PSYC 410 AA	TTh	9:45	11:00	16-255	Tollefson, P.	3.0
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82862	PSYC 410 AB	MWF	12:10	1:00	16-155	Rodriguez, E.	3.0
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EVENING CLASSES

88371	PSYC 410 JA	M	7:00	10:05	16-155	Bala, M.	3.0
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PSYC 675 HONORS COLLOQUIUM IN PSYCHOLOGY

Selected advanced topics in General Psychology. Readings, discussion and lectures. Course content determined by Humanities Department and the Honors Program. Limited to students in the Honors Program (ENGL 100 eligibility; GPA=3.3) who have past or concurrent enrollment in an associated non-honors course in Psychology. (CSU/UC*)

82863	PSYC 675 HA	M	12:10	1:00	14-103	Clifford, J.	1.0
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PSYC 690 SPECIAL PROJECTS

Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 15, Room 169. Register after the first week of classes.

Prerequisite: 3.0 GPA in subject field and successful completion of at least

two college-level courses in subject field. (CSU)

82865	PSYC 690 AA	By Arr	2.0 Hrs/Wk	15-169	Acena, A.	1.0
82866	PSYC 690 BB	By Arr	1.0 Hr/Wk	15-169	Acena, A.	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 (collegeofsanmateo.edu) and click on the quick link "Prerequisite Information." You may also contact the Counseling Department, the Admissions and Records Office, or the Language Arts Division Office for information.

READ 400 ACADEMIC TEXTBOOK READING

Experience the reading of full-length textbook chapters and accompanying tests in a variety of college academic disciplines. Emphasis on (1) application of advanced study reading strategies to actual college chapters/ tests, (2) evaluation of textbook materials as critical and analytical readers, (3) reading a book related to an academic area, and (4) intensive work with college-level vocabulary. Plus one hour by arrangement per week.

Prerequisite: READ 830 with a grade of C or higher or appropriate skill level indicated by the Reading placement tests and other measures. Credit/ No Credit or letter grade option. This course partially satisfies the English competency requirement for the AA/AS degree. (CSU)

82899	READ 400 AF	MWF	9:10	10:00	16-153	Wills, C.	3.0
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READ 415 READING ACROSS THE DISCIPLINES: INDIVIDUALIZED PREPARATION

Individualized instruction designed to acquire or improve reading skills in the various content area classes. Course offerings vary, depending upon the needs and abilities of the student. Designed/coordinated with ongoing academic courses in content areas such as, but not limited to, sociology, psychology, history, political science, biology, geology, and oceanography. Weekly scheduled reading appointment required. May include textbook comprehension, principles of learning and retention, notetaking, annotating, discipline-based vocabulary, paraphrasing, reading graphics, test taking, and research techniques. **Prerequisite:** READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400 or 405 OR appropriate skill level as indicated by the Reading placement tests and other measures. **Corequisite:** concurrent enrollment in a specific transfer-level content area course in collaboration with this course. Credit/ No Credit grading. Registration is open through the 12th week of the semester. May be taken four times for a maximum of three units.

89749	READ 415 AA	By Arr	6.0 Hrs/Wk	18-101	Wills, C.	.5-1.0
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READ 807 BASIC PHONIC SKILLS FOR NON-NATIVE SPEAKERS

Study of basic speech sounds and practice in techniques for pronouncing unknown words. Plus one lab hour by arrangement per week. It is recommended that students enroll concurrently in ESL 825 or higher course, ESL 845 or higher course, and ESL 855 or higher course. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

82906	READ 807 AX	MWF	10:10	11:00	18-303	Wills, C.	3.0
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READ 808 BASIC PHONIC SKILLS

Introduction to basic speech sounds and practice in techniques for pronouncing unknown words. Review of dictionary symbols, diacritical marks, syllabication, and fundamental phonic generalizations. Plus one lab hour by arrangement per week. Credit/No Credit or letter grade option. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

82907	READ 808 AX	MWF	10:10	11:00	18-303	Wills, C.	3.0
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Reading courses continued on next page

(CSU) Transferable to California State Universities

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

Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**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.)

82908 READ 809 AA MWF 11:10 12:00 18-303 Wills, C. 3.0

READ 812 INDIVIDUALIZED READING IMPROVEMENT

Improvement of reading skills. Practice in methods of increasing speed, comprehension, and vocabulary. Emphasizes computer-assisted and audio-visual instruction. Credit/No Credit grading. Open entry/open exit. Variable units. May be taken four times for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

82910 READ 812 AO By Arr 1.5-9.0 Hrs/Wk 18-101 Wills, C. .5-3.0

READ 814 BASIC SPELLING MASTERY

Self-paced course that incorporates a textbook and computer-assisted instruction to facilitate basic spelling mastery. Includes silent letters, a review of basic phonetic rules, rules for spelling compound words, ie/ei rules, final e rules, basic plural rules, and basic homonyms. Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) **Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.**

87538 READ 814 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. 1.0

READ 815 ADVANCED SPELLING MASTERY

Self-paced course that incorporates textbook and computer-assisted instruction to facilitate advanced spelling mastery. Includes advanced rules for doubling final consonants, 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.**

87539 READ 815 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. 1.0

READ 825 INTRODUCTION TO COLLEGE READING

Instruction in techniques for improving 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).

82887 READ 825 AF MWF 9:10 10:00 18-305 Marron, J. 3.0

*82886 READ 825 AG TTh 9:25 11:00 18-303 Wills, C. 3.0

*Part of the Rising Scholars program. See college website for information.

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. (Units do not apply toward AA/AS degree.)

89966 READ 830 AB TTh 9:45 11:00 18-302 Marron, J. 3.0

82892 READ 830 AC MWF 10:10 11:00 16-252 Marron, J. 3.0

89746 READ 830 AE MW 11:10 12:35 11-30 Marron, J. 3.0

*82891 READ 830 AF TTh 11:10 12:25 16-153 Wills, C. 3.0

*Part of the Rising Scholars program. See college website for information.

READ 852 VOCABULARY IMPROVEMENT I

A self-paced, individualized course designed to help students build their vocabulary skills through a words-in-context approach. Students will use textbooks and computer programs to study 300 basic words. Credit/No Credit grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.) **Students may register at any time but should go to the Reading Center (18-101) during the third week of the semester to meet with an instructor.**

87542 READ 852 AO By Arr 3.0 Hrs/Wk 18-101 Wills, C. .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.**

87543 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.**

87544 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.**

87545 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)

82867 R.E. 100 AA Th 12:45 3:50 2-141 Keavney, B. 3.0

EVENING CLASSES

82868 R.E. 100 JA T 7:00 10:05 18-308 Gottlieb, M. 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.

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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R.E. 110 REAL ESTATE PRACTICE

Real estate brokerage skills. Emphasis on daily activities of salesmen and brokers. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson's license to a regular renewable salesperson's license. Accepted for credit for the broker's license.) (CSU)

87132	R.E. 110 AA	W	12:10	3:15	3-175	Keavney, B.	3.0
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EVENING CLASSES

82873	R.E. 110 JA	M	7:00	10:05	18-308	Gottlieb, M.	3.0
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R.E. 121 LEGAL ASPECTS OF REAL ESTATE I

Legal aspects of real estate brokerage, sales, property management, ownership, California real estate law. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson's license to a regular renewable salesperson's license. Accepted for credit for the broker's license.) May be taken twice for a maximum of 6 units. (CSU)

EVENING CLASSES

82874	R.E. 121 JA	Th	6:30	9:35	18-308	Justman, H.	3.0
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R.E. 131 REAL ESTATE FINANCE I

Practices, customs, and laws relating to mortgage lending/financing of real estate. Emphasis on private houses. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson's license to a regular renewable salesperson's license. Accepted for credit for the broker's license.) May be taken twice for a maximum of 6 units. (CSU)

82875	R.E. 131 AA	M	12:10	3:15	3-175	Keavney, B.	3.0
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EVENING CLASSES

88106	R.E. 131 JA	W	6:30	9:35	18-308	Levin, A.	3.0
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R.E. 141 REAL ESTATE APPRAISAL: BASIC

Basic appraisal: analysis of residential and commercial properties. Determine loan, market, and insurance values. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson's license to a regular renewable salesperson's license. Accepted for credit for the broker's license.) (CSU)

EVENING CLASSES

82876	R.E. 141 JA	Th	7:00	10:05	18-204	Flinn, T.	3.0
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R.E. 200 REAL ESTATE ECONOMICS

Economic aspects of real estate: dynamic economic conditions and related factors of the real estate business. Meets State requirements for the salesperson's and the broker's licenses. May be taken twice for a maximum of 6 units. (CSU)

EVENING CLASSES

82878	R.E. 200 JA	T	7:00	10:05	18-204	Gilmartin, T.	3.0
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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)

83798	R.E. 690 AA	By Arr	2.0 Hrs/Wk	15-157	Avelar, L.	2.0
83799	R.E. 690 BB	By Arr	1.0 Hr/Wk	15-157	Avelar, L.	1.0

SOCIAL SCIENCE**SOSC 301 INTRODUCTION TO ALCOHOL AND OTHER DRUG STUDIES**

Introductory course covering the historical, cultural, educational/prevention/intervention theories of alcohol and other drugs. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405,

or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES

84232	SOSC 301 JA	T	6:30	9:35	16-167	Perezzyanez, I.	3.0
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SOSC 302 PHARMACOLOGY AND PHYSIOLOGICAL EFFECTS OF ALCOHOL AND OTHER DRUG ABUSE

Physical and physiological effects of alcohol and other drugs on the body. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES

84234	SOSC 302 JA	Th	6:30	9:35	16-167	DeDomenico, J.	3.0
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SOSC 308 GROUP AOD (ALCOHOL AND OTHER DRUG) COUNSELING PROCESS

Explores individual AOD (alcohol and other drug) counseling techniques, intervention skills, and relapse prevention strategies. Theories of group counseling process and group interactions will be practiced. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES

84117	SOSC 308 JA	M	6:30	9:35	16-167	DeDomenico, J.	3.0
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SOSC 310 SPECIAL POPULATION GROUPS IN ALCOHOL AND OTHER DRUG STUDIES

Survey of special population groups in alcohol and other drug studies (AOD) and their characteristics, particular intervention needs, and individual responses to treatment. Particular attention given to ethnic/racial, gender, age, economic, sexual orientation, and disabled issues. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES

90354	SOSC 310 JA	Th	6:30	9:35	16-255	Perezzyanez, I.	3.0
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SOSC 314 INDIVIDUAL AOD (ALCOHOL AND OTHER DRUG) COUNSELING PROCESS

Covers individual chemical dependency counseling techniques, intervention skills, and relapse prevention strategies. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES

87123	SOSC 314 JA	W	6:30	9:35	16-167	Bala, M.	3.0
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SOSC 315 FIELD STUDIES AND SEMINAR I

Supervised practicum/internship. The first semester of a two-semester sequence placing students in alcohol/drug abuse agencies/organizations; emphasizes and applies the values, concepts, and skills gained from previous courses to the process of aiding chemically dependent persons. Participants must already be knowledgeable about chemical dependency. Plus 100 hours of documented work in an agency or organization in the alcohol/drug abuse field. **Prerequisite:** SOSC 301 and 302. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU)

EVENING CLASSES

84231	SOSC 315 JA	W	7:00	10:05	14-118	Stocker, A.	3.0
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Course

Ref.

No. Class ID Days Hours Bldg/
Room Instructor Units**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

89690	SOSC 319 JA	T	6:30	9:35	16-255	Eiland, B.	3.0
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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)

82965	SOSC 690 AA	By Arr	2.0 Hrs/Wk	15-169	Acena, A.	2.0
82966	SOSC 690 BB	By Arr	1.0 Hr/Wk	15-169	Acena, A.	1.0

SOCIOLOGY**SOCI 100 INTRODUCTION TO SOCIOLOGY**

Analysis processes of group behavior and interaction between the individual and society. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Credit/No Credit or letter grade option. (CSU/UC) (CAN SOC 2)

82938	SOCI 100 AA	MWF	10:10	11:00	16-269	Witt, I.	3.0
82937	SOCI 100 AB	TTh	8:00	9:25	16-270	White, K.	3.0

*90372	SOCI 100 AC	MWF	9:10	10:00	16-167	Mathur, M.	3.0
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*SOCI 100 AC is linked with ENGL 100 AE (82224) as part of the Learning Community: *Social Justice: Understanding Problems and Solutions in the New Millennium*. Students must enroll in both sections as linked. See page 62 for Learning Community description.

88758	SOCI 100 AD	TTh	9:45	11:00	16-167	Mathur, M.	3.0
82940	SOCI 100 AE	TTh	11:10	12:25	16-167	Mathur, M.	3.0
82941	SOCI 100 AF	TTh	12:45	2:00	16-270	White, K.	3.0
86173	SOCI 100 AG	MW	12:10	1:25	16-167	Mathur, M.	3.0
84779	SOCI 100 BA	Th	1:10	4:00	16-154	Manders, D.	3.0

EVENING CLASSES

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

83487	SOCI 100 JA	W	5:55	9:00	KING	Crawford, Z.	3.0
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TV CLASSES

82944	SOCI 100 TV	See pages 96-100	TV-CRS	Mathur, M.	3.0
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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)

88989	SOCI 105 AX	TTh	12:45	2:00	16-167	Mathur, M.	3.0
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SOCI 105 HONORS SOCIAL PROBLEMS

Theoretical and descriptive studies of selected social problems that affect the quality of life in contemporary America. Open only to Honors Program students. **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. Credit/No Credit or letter grade option. (CSU/UC) (CAN SOC 4)

88990	SOCI 105 HX	TTh	12:45	2:00	16-167	Mathur, M.	3.0
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SOCI 110 COURTSHIP, MARRIAGE AND THE FAMILY

Societal, psychological and biological aspects of gender, sex, love, conflict, etc., in dating, marital and familial interaction. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. May not be taken for credit following PSYC 110. Credit/No Credit or letter grade option. (CSU/UC)

83724	SOCI 110 AA	MWF	10:10	11:00	16-167	Mathur, M.	3.0
82946	SOCI 110 AB	MWF	11:10	12:00	16-270	Toomer	3.0

TV CLASSES

89633	SOCI 110 TV	See pages 96-100	TV-CRS	Mathur, M.	3.0
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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*)

82949	SOCI 141 AA	MWF	12:10	1:00	16-270	Williams, J.	3.0
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**CSM's
Volunteer Community Service Program**

Interested in volunteering in your community?

Want to take a service learning class or find out about the Student Leaders in the Community grant (SLIC)?

Get connected with CSM Connects!

CSM Connects will help you gain career and educational skills while you volunteer. One-time internships or long-term volunteer opportunities available.

This fall, the following courses offer service learning components:

Course	CRN	See page	Course	CRN	See page
BIOL 110 AX	83342	26	HSCI 100 AF	82528	56
BIOL 110 BX	81824	27	HSCI 100 AG	82530	56
BIOL 130 AA	81832	27	MCHS (see Middle College High School info on page 15)		
BIOL 145 AX	81834	27	MULT 290 A1	89507	69
BIOL 220 AA	87141	27	MULT 291 A2	89508	69
CRER 140 AA	83838	35	MULT 390 A1	90005	69
CRER 150 AA	89915	35	NURS 231 AX	82767	72
CRER 152 A0	90438	35	NURS 231 BX	83321	72
DENT 740 AX	83688	41	NURS 231 CX	83322	72
DENT 740 BX	83689	41	NURS 231 DX	83324	72
DENT 751 B2	82119	41	NURS 231 EX	89813	72
ENGL 100 AE	82224	45	PHIL 244 AA	84725	74
ENGL 100 AM	82223	45	SOCI 100 AB	90372	84
ENGL 110 AK	89929	46	SOCI 100 AC	88758	84
ENG 848 AA	82301	47	SOCI 100 AE	82940	84
ENG 848 AE	83597	47	SOCI 100 AG	86173	84
ENGL 848 BH	82308	47	SOCI 105 AX	88989	84
ENGL 848 CD	82305	47	SOCI 105 HX	88990	84
ETHN 101 JA	90044	50	SOCI 110 AA	83724	84
ETHN 151 AA	82377	50			
ETHN 152 AA	88055	50			

For more information:
Beverley Madden
Building 1, Room 271
(650) 574-6538
maddenb@smccd.net
[collegeofsanmateo.edu/csmconnects](mailto:maddenb@smccd.net)



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

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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SOCI 200 URBAN SOCIOLOGY

The city and suburbs; ecology and growth; education; crime; class and race; politics and government; architecture and planning. **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)

82950	SOCI 200 AA	MWF	11:10 12:00	16-167	Witt, I.	3.0
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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

84080	SOCI 340 JA	Th	7:00 10:05	16-155	Manders, D.	3.0
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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)

82953	SOCI 690 AA	By Arr	2.0 Hrs/Wk	15-169	Acena, A.	2.0
85618	SOCI 690 AB	By Arr	2.0 Hr/Wk	15-169	Acena, A.	2.0

SPANISH

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

SPAN 110 ELEMENTARY SPANISH

Conversation in Spanish. Dictation, reading, fundamentals of grammar, and writing of simple Spanish exercises. Plus two lab hours by arrangement per week. **Recommended Preparation:** eligibility for ENGL 838 or a higher English course. Credit/No Credit or letter grade option. (CSU/UC)

82967	SPAN 110 AX	Daily	8:10 9:00	18-203	Castillo, R.	5.0
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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*)

82969	SPAN 111 AA	MWF	11:10 12:00	16-252	Staff	3.0
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EVENING CLASSES

82972	SPAN 111 JC	T	6:30 9:35	16-256	Dinelli, A.	3.0
82973	SPAN 111 JD	Th	6:30 9:35	16-252	Dinelli, A.	3.0

SPAN 112 ELEMENTARY SPANISH II

Covers approximately the second half of the semester's work in SPAN 110. Plus one lab hour by arrangement per week. **Prerequisite:** SPAN 111 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

82974	SPAN 112 AA	MWF	12:10 1:00	18-203	Castillo, R.	3.0
86956	SPAN 112 AX	Daily	8:10 9:00	18-203	Castillo, R.	3.0

Start and end dates for section 86956: 9/25 12/08

EVENING CLASSES

82975	SPAN 112 JA	T	6:30 9:35	18-307	Tavernakis, J.	3.0
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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)

TV CLASSES

85729	SPAN 115 TV	See pages 96-100	TV-CRS	Castillo, R.	3.0
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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)

TV CLASSES

85730	SPAN 116 TV	See pages 96-100	TV-CRS	Castillo, R.	3.0
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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)

TV CLASSES

85735	SPAN 117 TV	See pages 96-100	TV-CRS	Castillo, R.	3.0
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SPAN 118 ADVANCED BEGINNING SPANISH II

TELECOURSE: Continued elementary Spanish vocabulary and language structures studied through text, audio cassettes, and broadcast videotapes. Equivalent to SPAN 122 but without the oral component. **Prerequisite:** SPAN 117 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV CLASSES

85736	SPAN 118 TV	See pages 96-100	TV-CRS	Castillo, R.	3.0
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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)

82976	SPAN 120 AA	Daily	9:10 10:00	18-203	Castillo, R.	5.0
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SPAN 121 ADVANCED ELEMENTARY SPANISH I

Covers approximately the first half of the semester's work in Spanish 120. Plus one lab hour by arrangement per week. **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*)

EVENING CLASSES

83422	SPAN 121 JA	W	6:30 9:35	16-250	Staff	3.0
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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*)

82977	SPAN 131 AX	MWF	12:10 1:00	16-252	Staff	3.0
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SPAN 132 INTERMEDIATE SPANISH II

Covers approximately the second half of the semester's work in SPAN 130. Conversation, composition, grammar review, and selected readings. Plus one lab hour by arrangement per week. **Prerequisite:** SPAN 131 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU/UC*)

82978	SPAN 132 AX	MWF	12:10 1:00	16-252	Staff	3.0
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Course

Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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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)

82979	SPAN 140 AX	MWF	12:10	1:00	16-252	Staff	3.0
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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)

85890	SPAN 251 AA	TTh	11:10	12:25	16-252	Staff	3.0
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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)

82981	SPAN 690 AA	By Arr	2.0 Hrs/Wk		17-169	Estes, S.	2.0
82982	SPAN 690 BB	By Arr	1.0 Hr/Wk		17-169	Estes, S.	1.0

**SPAN 801 CONVERSATIONAL SPANISH, I
ELEMENTARY**

A practical course in the Spanish language approached by way of conversation. Intensive drill in the patterns and idioms of daily speech, supported by sufficient grammar to give flexibility in the spoken language. Credit/No Credit grading. (This course will not fulfill the language requirement at California State Universities or the University of California.)

EVENING CLASSES

84258	SPAN 801 JA	T	6:30	9:35	16-153	Collis, H.	2.0
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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.)

EVENING CLASSES

84259	SPAN 803 JX	W	6:30	9:35	16-168	Collis, H.	2.0
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**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.)

EVENING CLASSES

90329	SPAN 804 JX	W	6:30	9:35	16-168	Collis, H.	2.0
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SPEECH COMMUNICATION

For information about a Certificate of Completion in Speech Communication, see the catalog or contact the Language Arts Division Office (Building 17, Room 169, 574-6314).

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)

82984	SPCH 100 AA	MWF	9:10	10:00	16-251	Motoyama, C.	3.0
89965	SPCH 100 AE	TTh	9:45	11:00	16-251	Motoyama, C.	3.0
82986	SPCH 100 AH	MWF	10:10	11:00	16-253	Li, Y.	3.0
82983	SPCH 100 AJ	MWF	10:10	11:00	14-102	Alleyne, A.	3.0
82987	SPCH 100 AK	MWF	11:10	12:00	16-253	Li, Y.	3.0
82988	SPCH 100 AM	TTh	11:10	12:25	16-251	Motoyama, C.	3.0
82985	SPCH 100 AN	TTh	11:10	12:25	16-272	Li, Y.	3.0
90013	SPCH 100 AQ	MWF	12:10	1:00	16-153	Alleyne, A.	3.0
82989	SPCH 100 BB	MWF	1:10	2:00	16-253	Staff	3.0

EVENING CLASSES

82990	SPCH 100 JA	M	6:30	9:35	16-253	Li, Y.	3.0
82991	SPCH 100 JB	W	6:30	9:35	16-253	Motoyama, C.	3.0

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)

82992	SPCH 111 AX	TTh	11:10	12:25	16-253	Paoli, P.	3.0
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SPCH 112 ORAL INTERPRETATION II

Continuation of oral reading of poetry, short stories, drama; analysis of meaning, voice quality; enunciation, pronunciation, and expressiveness; recordings and performances for audiences. Plus one lab hour by arrangement per week. **Prerequisite:** SPCH 111 with a grade of C or higher. (CSU/UC)

82994	SPCH 112 AX	TTh	11:10	12:25	16-253	Paoli, P.	3.0
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SPCH 120 INTERPERSONAL COMMUNICATION

Theory and practice of interpersonal communication skills. Analysis of perception, verbal and nonverbal messages, listening skills, and strategies for resolving conflict. Plus one hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC)

83000	SPCH 120 AA	MWF	8:10	9:00	16-253	Rope, C.	3.0
82998	SPCH 120 AC	MWF	9:10	10:00	16-253	Rope, C.	3.0
82999	SPCH 120 AF	TTh	9:45	11:00	16-253	Paoli, P.	3.0
90334	SPCH 120 AH	TTh	9:45	11:00	16-268	Reed, K.	3.0
83002	SPCH 120 AM	MWF	11:10	12:00	16-251	Kramm, G.	3.0
82996	SPCH 120 AN	TTh	11:10	12:25	16-268	Reed, K.	3.0
84466	SPCH 120 AR	MWF	12:10	1:00	16-251	Kramm, G.	3.0
83005	SPCH 120 BA	TTh	12:45	2:10	16-272	Li, Y.	3.0

EVENING CLASSES

83009	SPCH 120 JA	M	6:30	9:35	16-251	Paoli, P.	3.0
83010	SPCH 120 JC	T	6:30	9:35	16-253	Paoli, P.	3.0
90337	SPCH 120 JE	W	6:30	9:35	16-251	Kramm, G.	3.0

SPCH 140 SMALL GROUP COMMUNICATION

Understanding of the principles of group interaction and decision making. Participation in discussion groups to share information, solve problems, and reach consensus. Plus one hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 100. (CSU/UC)

85383	SPCH 140 AA	MWF	12:10	1:00	14-118	Rope, C.	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.

Course Ref. No.	Class ID	Days	Hours	Bldg/ Room	Instructor	Units
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SPCH 150 INTERCULTURAL COMMUNICATION

Study of the relationship of communication to culture, cultural components of life within and outside the U.S., verbal and nonverbal differences, the effect of prejudice on society. Emphasizes the sensitivity and empathy required for intercultural competence. Plus one hour by arrangement per week. **Recommended Preparation:** eligibility for ENGL 100. (CSU/UC)

SPCH 150 may be taken as part of the Global Studies Program. See page 54.

90339	SPCH 150 AA	MWF	10:10 11:00	16-251	Kramm, G.	3.0
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EVENING CLASSES

85896	SPCH 150 JA	Th	6:30 9:35	16-251	Kramm, G.	3.0
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SPCH 180 FAMILY COMMUNICATION

TELECOURSE: Through the televised segments, this course 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 one another. **Recommended Preparation:** eligibility for ENGL 100 and completion of SPCH 120. (CSU)

TV CLASSES

87275	SPCH 180 TV	See pages 96-100	TV-CRS	Alleyne, A.	3.0
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SPCH 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)

83013	SPCH 690 AA	By Arr	2.0 Hrs/Wk	17-169	Estes, S.	2.0
83014	SPCH 690 BB	By Arr	1.0 Hr/Wk	17-169	Estes, S.	1.0

SPCH 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.

83023	SPCH 855 AA	MWF	12:10 1:00	16-253	Li, Y.	3.0
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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

90019	SPCH 861 J1	Th	5:30 7:20	16-253	Reed, K.	1.0
			Start and end dates for section 90019:	9/07 10/26		

SPORTS

See Physical Education

WELDING**WELD 110 ELEMENTARY WELDING THEORY I**

Theory of gas welding, flamecutting, non-destructive testing, introduction to metallurgy, and blueprint reading. **A \$20.00 materials fee is payable upon registration. Corequisite:** concurrent enrollment in WELD 111. **Recommended Preparation:** keyboarding or word processing. (CSU)

83061	WELD 110 AA	MWF	9:10 10:20	26-140	Combs, D.	4.0
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WELD 111 ELEMENTARY WELDING PRACTICE I

Gas and conventional arc welding of ferrous and non-ferrous metals, brazing and soldering. Plus one lab hour per week. **Corequisite:** concurrent enrollment in WELD 110. (CSU)

83062	WELD 111 AA	MWF	10:30 1:20	27-110	Newman, D.	3.0
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WELD 210 ADVANCED WELDING THEORY I

TIG, MIG welding-emphasis on carbon steel, alloy steel, stainless steel. Advanced problems in all phases of welding and metallurgy. **A \$20.00 materials fee is payable upon registration. Prerequisite:** WELD 120/121. **Corequisite:** concurrent enrollment in WELD 211. **Recommended Preparation:** DRAF 120; MTT. 200; MANU 100 or PHYS 100. (CSU)

83063	WELD 210 AA	TTh	9:10 11:00	26-140	Combs, D.	4.0
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WELD 211 ADVANCED WELDING PRACTICE I

Practical experience in TIG, MIG, and low hydrogen arc welding with emphasis on steel, stainless steel, and aluminum. Plus one lab hour per week. **Corequisite:** concurrent enrollment in WELD 210. (CSU)

83064	WELD 211 AA	Daily	6:10 9:00	27-110	Combs, D.	5.0
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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

83065	WELD 300 JA	Th	6:00 9:50	26-140	Staff	2.0
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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 Tig) 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)**

90027	WELD 350 AA	MW	2:00 4:50	26-140	Staff	3.0
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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)

83690	WELD 690 AA	By Arr	2.0 Hrs/Wk	19-113	Tilman, M.	2.0
83691	WELD 690 BB	By Arr	1.0 Hr/Wk	19-113	Tilman, 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 by arrangement per week. Extra supplies required. **A \$20.00 materials fee is payable upon registration.**

EVENING CLASSES

83066	WELD 700 JA	MW	6:00 9:50	26-140	Shoup, W.	4.0
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OFF-CAMPUS LOCATIONS

BHCD	Belle Haven Child Development Center 410 Ivy Drive Menlo Park (650) 322-0158
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
HSAH	Human Services Administration Headquarters 400 Harbor Boulevard Belmont (650) 595-7512
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

Programs

Drama/Theater Arts
Early Childhood Education
English Institute
Fashion/Design
Interior Design
Medical Assisting
Paralegal
Radiologic Technology
Small Business Development
and Job Training Center
(Office Automation and Small
Business Development)

Athletics

Men's Basketball
Men's Golf
Men's Soccer
Women's Golf
Women's Soccer
Women's Volleyball

Skyline College
3300 College Drive
San Bruno, CA 94066
(650) 355-7000 (day)
(650) 738-4251 (evening)

Programs

Arabic
Automotive Technology
Cosmetician/Esthetician
(Eve. & Sat.)
Early Childhood Education
Family & Consumer Sciences
Fashion Merchandising
Fiber Optics/
Telecommunications
International Studies
International Trade
Image Consulting
Japanese Automotive Technology
Paralegal
Respiratory Therapy
Surgical Technology
Telecommunications and Network
Information Technology
Toyota Technical Education
Network

Athletics

Men's Basketball
Men's Soccer
Men's Wrestling
Women's Badminton
Women's Soccer
Women's Volleyball



Final Examination Schedule

Fall 2006

Final examinations are held in the classroom in which the class has met during the semester.

Students are requested not to contact instructors or the Office of Admissions and Records for individual grades.

Final grades will be available beginning January 8, 2007, on WebSMART (go to collegeofsanmateo.edu and click on WebSMART).

Day Classes

Time and Days of Regular Class Meeting	Day and Time of Final Examination
8:10 a.m. Daily and MTWTh; MWF; MW; WF; M; W; F Wednesday, December 13	8:10 a.m. to 10:40 a.m.
T; Th; TTh..... Tuesday, December 12	8:10 a.m. to 10:40 a.m.
9:10 a.m. Daily and MTWTh; MWF; MW; WF; M; W; F Friday, December 15	8:10 a.m. to 10:40 a.m.
T; Th; TTh (includes 9:45 a.m. classes) Thursday, December 14	8:10 a.m. to 10:40 a.m.
10:10 a.m. Daily and MTWTh; MWF; MW; WF; M; W; F Monday, December 11	8:10 a.m. to 10:40 a.m.
11:10 a.m. Daily and MTWTh; MWF; MW; WF; M; W; F Tuesday, December 12	11:10 a.m. to 1:40 p.m.
T; Th; TTh..... Wednesday, December 13	11:10 a.m. to 1:40 p.m.
12:10 p.m. Daily and MTWTh; MWF; MW; WF; M; W; F Monday, December 11	11:10 a.m. to 1:40 p.m.
T; Th; TTh (includes 12:45 p.m. classes) Thursday, December 14	11:10 a.m. to 1:40 p.m.
1:10 p.m. Daily and MTWTh; MWF; MW; WF; M; W; F Wednesday, December 13	2:10 p.m. to 4:40 p.m.
T; Th; TTh..... Tuesday, December 12	2:10 p.m. to 4:40 p.m.
2:10 p.m. Daily and MTWTh; MWF; MW; WF; M; W; F Monday, December 11	2:10 p.m. to 4:40 p.m.
T; Th; TTh..... Thursday, December 14	2:10 p.m. to 4:40 p.m.
All others..... Friday, December 15	11:10 a.m. to 1:40 p.m.

Notes: When a class meets for one hour on one day and two hours on a second day, or for 1½ hours on two days per week, the final examination is scheduled at the hour common to both days (e.g. T 10 and Th 9–11 or TTh 9:45–11, the examination will be scheduled according to 10 TTh). When a course consists of both lecture and laboratory sessions, the final exam is scheduled in accordance with the lecture hours.

Unavoidable conflicts may arise in cases such as a two-unit class meeting two hours a week on Monday and Wednesday and a one-unit class meeting at the same hour on Friday. Students with such conflicts should make arrangements with one of the instructors to take the exam with another group.

Evening/Weekend Classes

Final examinations for all short courses and weekend courses will be given during the last scheduled class meeting. Final examinations for semester-long evening courses are as follows:

Saturday only	Saturday, December 9	Thursday only	Thursday, December 14
Sunday only	Sunday, December 10	Friday only	Friday, December 15
Monday only	Monday, December 11	Monday/Wednesday	Wednesday, December 13
Tuesday only	Tuesday, December 12	Monday/Thursday	Thursday, December 14
Wednesday only	Wednesday, December 13	Tuesday/Thursday	Thursday, December 14

College of San Mateo Distance Learning Guide

Area Code for College of San Mateo is **650**

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.

Where can I find KCSM-TV?

Cable Viewers

Channel 17 (in most areas)
Channel 15 on the coast
Channel 19 San Bruno Cable

Satellite Viewers

Dish Subscribers: Channel 60
or 8235 (older receivers)
Direct TV Subscribers: Channel 43
or 904 (older receivers)

Digital Viewers

Channel 43.1 and 43.2 (Jazz TV)

TV Guide

Listed as Channel 43

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 cable channel 17. Consult your local cable company's channel directory to make sure you know the correct channel number for KCSM-TV.

Distance Learning Support Services

The Distance Learning Office is located in the lower level of Building 9 in Room 103 (524-6933). Staff is available to answer your questions about courses, the registration process, study materials and instructor access. Or you can email: fleming@smccd.net. Hours are Monday - Friday, 8:30 a.m. - 4:30 p.m.

Distance Learning Website:

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.net/csmbookstore.

In addition to regular hours, the Bookstore will be open on Saturdays, August 19 and August 26, from 9 a.m. to 2 p.m.

Video Library

The library provides a video checkout service and computer workstations with Internet access. Video tapes of broadcast courses are available for overnight checkout on a first-come, first-served basis.

A current Peninsula Library System (PLS) card is required to check out tapes and use the computers. Residents of San Mateo County may obtain a library card at any local public library or the College of San Mateo Library. Non-residents may obtain a card at the College of San Mateo Library (Bldg. 9). Photo identification and proof of enrollment are required. Students will be charged \$1 per hour for each 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.rmimedia.com>.

Use Your Video Cassette Recorder

Students can video tape telecourse programs off the air and view them at a more convenient time. Simply set your VCR to the appropriate channel to record KCSM-TV. Be sure to program your television to recognize the KCSM-TV channel.

Important Components of Distance Learning Courses

1. On-Campus Meetings

Some distance learning courses require students to come to the CSM campus at designated times to meet with the instructor and other students. Introductory meetings, reviews, and exams are held on-campus unless otherwise stipulated by the instructor. Most courses have from three to five scheduled on-campus meetings during the semester. Students may also telephone, use email or meet with instructors during office hours.

The introductory meeting and other scheduled on-campus meetings are required unless otherwise indicated. If you don't attend the introductory meeting, you may be dropped from the class roster.

2. Internet Access/Television Viewing

Students enrolled in online courses are expected to visit the Website weekly and to participate in email and online discussions.

Facilities are available in the CSM Library for accessing the course Website.

Telecourse students usually view weekly programs at home. Some students videotape programs if they cannot watch them at broadcast time.

3. Reading Assignments

Students are required to read the textbook, study guide, handouts or Web information as assigned by the instructor. It is recommended that telecourse students read each lesson before viewing the corresponding program, unless specified otherwise by the instructor. See Textbooks by Telephone information on page 90.

4. Written Assignments

Students complete written work or special projects as assigned by the instructor. By prior arrangement with the instructor, assignments may be submitted in person, by mail, by email or by fax (574-6345), Attention: Distance Learning Office.

Distance Learning Registration

- Register online or in person.
- Cost is only \$26 per unit for California residents. (See note under Fees, page 11.)
- A student enrolled in distance learning courses who officially drops by the stated deadline may be eligible for a partial refund or credit of the enrollment fee/nonresident fee. Please see "Credit and Refund Policy" on page 12.
- Distance Learning students have the same status as regularly enrolled students.

It's easy to enroll in CSM distance learning courses. Once you have selected the course(s) you want to take, enroll as follows:

Continuing Students

If you were enrolled at CSM, Cañada College, or Skyline College during Fall 2005, Spring 2006 and/or Summer 2006, follow the How to Register instructions for continuing students on page 8 to take advantage of your registration priority and register using WebSMART.

New and Former Students

Students who have never enrolled at CSM, Cañada College or Skyline College, or whose last enrollment was prior to Fall 2005, may submit their application for admission on the Web at collegeofsanmateo.edu or in person at the Office of Admissions and Records (Bldg. 1, Second Floor).

We will send you specific instructions and provide a registration appointment date and PIN code to enable you to register and pay fees using WebSMART registration. You will be able to register or change your program on or after your appointment date.

Late Registration

The registration deadline for Fall 2006 telecourses and online courses is the mandatory introductory meeting shown for each class in the Distance Learning course listings (pgs. 93-101). Assistance with registration will be available on campus in Building 9, Lower Level on Fridays, August 18 and 25, 6:30 to 9:00 pm and Saturdays, August 19 and 26, 8:30 am to 3:00 pm.

After the introductory meeting has been held, course authorization codes are required to register on WebSMART or in-person at the introductory meeting. Contact the Distance Learning Office at 524-6933, or the designated instructor, to request course authorization codes. Authorization codes are valid until Tuesday, August 29, 2006.

Fees

You may charge your fees to your VISA, MasterCard, Discover or American Express card, or you may pay by check if you prefer to do so. **If you register only for distance learning courses, you need not pay health services or parking fees.**

However, if your on-campus meetings are at any time other than a Friday evening or Saturday, you will have to purchase a parking permit from the Security Office (Bldg. 1, Room 270) or Cashier's Office (Bldg. 1, Room 147) or from the machines in Lots 1, 2, 10 or 14.

Distance learning students pay the State-mandated enrollment fee (\$26 per unit) and the student fee (\$1). (See Fees, page 11) In addition, if they have not been residents of California (as defined in the Education Code) continuously since August 15, 2005, they must pay an additional nonresident tuition fee of \$175 per unit. Foreign students also need to pay an additional \$7 per unit nonresident capital outlay fee for a total of \$182 per unit.

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 at the close of Fall 2005, Spring 2006 and/or Summer 2006 must petition for reinstatement. Obtain the petition form from the Counseling Center (Building 5, Room 128).

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

Credit/No Credit Grading Option

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

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

Transferable Courses

All CSM distance learning courses are applicable for A.A./A.S. degree credit and are transferable to most four-year universities for bachelor's degree credit.

Drop/Withdrawal

If you officially drop a Fall 2006 telecourse by the stated 'last day to drop with refund' deadline, you may be eligible for a partial refund of enrollment fee/nonresident fee. See "Credit and Refund Policy" on page 12. The final deadline for withdrawal from each telecourse is listed with the description of each telecourse. Withdrawal from a class(es) must be initiated by the student by the appropriate deadline date 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 93-100 for deadlines).

Final Grades Reported on WebSMART and SMART

Final grades will be available on WebSMART beginning January 8, 2007.

"Is Distance Learning For Me?"

This Handy Questionnaire Will Help You Decide

Instructional technologists Bob Lose, Joan Trabant, 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 life-style? Circle one answer for each question and score as directed.

- My need to take this course now is:**
 - High - I need it immediately for degree, job or other important reason.
 - Moderate - I could take it on campus later or substitute another course.
 - Low - It's a personal interest that could be postponed.
- Feeling that I am part of a class is:**
 - Not particularly necessary to me.
 - Somewhat important to me.
 - Very important to me.
- I would classify myself as someone who:**
 - Often gets things done ahead of time.
 - Needs reminding to get things done on time.
 - Puts things off until the last minute.
- Classroom discussion is:**
 - Rarely helpful to me.
 - Sometimes helpful to me.
 - Almost always helpful to me.
- When an instructor hands out directions for an assignment, I prefer:**
 - Figuring out the instructions myself.
 - Trying to follow the directions on my own, then asking for help as needed.
 - Having the instructions explained to me.
- I need faculty comments on my assignments:**
 - Within a few weeks, so I can review what I did.
 - Within a few days, or I forget what I did.
 - Right away, or I get very frustrated.
- Considering my professional and personal schedule, the amount of time I have to work on a distance learning course is:**
 - More than enough for a campus class or a distance learning course.
 - The same as for a class on campus.
 - Less than for a class on campus.
- When I am asked to use VCRs, computers, voice mail, e-mail, or other technologies new to me:**
 - I look forward to learning new skills.
 - I feel apprehensive, but try anyway.
 - I put it off or try to avoid it.
- As a reader, I would classify myself as:**
 - Good - I usually understand the text without help.
 - Average - I sometimes need help to understand the text.
 - Slower than average.

- If I have to go to campus to take exams or complete work:**

- I can go to campus anytime.
- I might miss some lab assignments or exam deadlines if campus labs are not open evenings and weekends.
- 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:

- Distance learning students sometimes can end up neglecting courses because of personal or professional circumstances, unless they have compelling reasons for taking the course.
- Some students prefer the independence of distance learning; others find it uncomfortable.
- Distance learning courses give students greater freedom of scheduling, but they can require more self-discipline than on-campus classes.
- 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.
- Distance learning courses require you to work from written directions without face to face instruction.
- It may take as long as two weeks to get comments back by mail from your instructor.
- Distance learning courses require at least as much time as on-campus courses.
- Distance learning courses frequently use technology for teaching and telecommunication.
- Printed materials are the primary source of directions and information in distance learning courses.
- 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: Aug. 29
 - Last Day to Drop Without It Appearing On Your Record: Sept. 8
 - Last Day to Drop with Assurance of a "W": Nov. 14
- Deadline dates for courses less than a semester long are listed under the individual course.

General requirements for all online courses:

- Complete the required registration procedure.
- Attend the introductory meeting and other on-campus meetings (**indicates MANDATORY).
- Read the required textbooks.
- Visit the Website weekly to keep apprised of schedule changes, new texts, etc.
- Participate actively in e-mail and online discussions.
- Complete class assignments, exams and specific course requirements.

NOTE: These courses are offered online. Students MUST have e-mail and Web access. For complete course descriptions, prerequisites, and recommended preparations, see listings under the respective departments. For further information about a specific class, its schedule, recommended software, or other questions, visit the course website or contact the instructor.

Accounting

Financial Accounting

ACTG 121 JB (81629) (4 Units)

This class will be held on campus and online. Classes will meet on campus every other Monday from 6:00 to 9:50 throughout the semester. Other meetings will be conducted online. Please see page 19 and instructor's website (www.smccd.net/accounts/nurre) for additional information.

Managerial Accounting

ACTG 131 JA (89563) (4 Units)

This class will be held primarily online. The class will meet on campus for the first class (8/22/06), midterm (9/26/06), midterm 2 (10/31/06) and final (12/12/06). Students must have email and web access. Please see page 19 and the instructor's website (www.smccd.net/accounts/nurre) for additional information.

Biology

Introduction to Life Sciences

BIOL 100 WW (85715) (3.0 Units)

Introductory Meeting: Thurs., Aug. 24**
 6:30-9:30 pm
 Bldg. 36, Room 215

Start/End date: 8/24 - 12/14

Website: To be announced in class

Instructor: Tania Beliz

e-mail: beliz@smccd.net

Phone: 574-6248

Business

Business Communication

BUS 401 WW (83490) (3.0 Units)

Introductory Meeting: None. Please contact instructor at email address below before start date.

Start/End date: 8/16 - 12/8

Website: www.smccd.net/accounts/willis

Instructor: Janice Willis

e-mail: willis@smccd.net

Phone: 574-6477

Business Applications - Windows Platform

Word Processing I Using Word for Windows

BUSW 214 W1 (90408) (1.5 Units)

Introductory Meeting: None. Please contact instructor at email address below before start date.

Start/End date: 8/16 - 10/11

Website: www.smccd.net/accounts/brownk

Instructor: Kitty Brown

e-mail: kittyb33@hotmail.com

Phone: 574-6402

Registration Deadline: Aug. 16

Last Day to Drop with Refund: Aug. 21

Last Day to Withdraw: Sept. 26

BUSW 214 W2 (85418) (1.5 Units)

Introductory Meeting: None. Please contact instructor at email address below before start date.

Start/End date: 10/16 - 12/6

Website: www.smccd.net/accounts/mcglasson/busw214

Instructor: Pamela McGlasson

e-mail: mcglasson@smccd.net

Phone: 574-6572

Registration Deadline: Oct. 16

Last Day to Drop with Refund: Oct. 20

Last Day to Withdraw: Nov. 22

Word Processing II Using Word for Windows

BUSW 215 W1 (86886) (1.5 Units)

Introductory Meeting: None. Please contact instructor at email address below before start date.

Start/End date: 8/16 - 10/11

Website: www.smccd.net/accounts/willis

Instructor: Janice Willis

e-mail: willis@smccd.net

Phone: 574-6477

Registration Deadline: Aug. 16

Last Day to Drop with Refund: Aug. 21

Last Day to Withdraw: Sept. 26

BUSW 215 W2 (90409) (1.5 Units)

Introductory Meeting: None. Please contact instructor at email address below before start date.

Start/End date: 10/18 - 12/13

Website: www.smccd.net/accounts/brownk

Instructor: Kitty Brown

e-mail: kittyb33@hotmail.com

Phone: 574-6402

Registration Deadline: Oct. 18

Last Day to Drop with Refund: Oct. 23

Last Day to Withdraw: Nov. 28

Business Presentations Using Power Point for Windows

BUSW 383 W1 (86388) (1.5 Units)

Introductory Meeting: Tues., Aug. 22**
 7-10 pm
 Bldg. 14, Room 119

Start/End date: 8/22 - 10/17

Website: www.smccd.net/forums/morganm

Instructor: Marie Morgan

e-mail: morganm@smccd.net

Phone: (use e-mail)

Registration Deadline: Aug. 22

Last Day to Drop with Refund: Aug. 28

Last Day to Withdraw: Oct. 2

Spreadsheet I Using Excel for Windows

BUSW 415 W2 (85492) (1.5 Units)

Introductory Meeting: Sat., Oct., 14**
 10 am-12 pm
 Bldg. 14, Room 119

Start/End date: 10/14 - 12/9

Website: To be announced in class

Instructor: Gary Perkins

e-mail: perkinsg@smccd.net

Phone: 378-7301 ext. 19417

Registration Deadline: Oct. 14

Last Day to Drop with Refund: Oct. 20

Last Day to Withdraw: Nov. 22

Spreadsheet II Using Excel for Windows

BUSW 416 W1 (85454) (1.5 Units)

Introductory Meeting: None. Please contact instructor at email address below before start date.

Start/End date: 8/17 - 10/10

Website: www.smccd.net/accounts/willis

Instructor: Janice Willis

e-mail: willis@smccd.net

Phone: 574-6477

Registration Deadline: Aug. 17

Last Day to Drop with Refund: Aug. 21

Last Day to Withdraw: Sept. 26

HTML I (Hypertext Markup Language)

BUSW 534 W1 (86659) (1.5 Units)

Introductory Meeting: Thurs., Aug. 17**
7-10 pm
Bldg. 14, Room 221

Start/End date: 8/17 - 10/12

Website: To be announced in class

Instructor: Terry Kistler

e-mail: tlk321@email.com

Phone: 378-7301 ext. 19011

Registration Deadline: Aug. 17

Last Day to Drop with Refund: Aug. 21

Last Day to Withdraw: Sept. 26

HTML II (Advanced Hypertext Markup Language)

BUSW 535 W2 (86798) (1.5 Units)

Introductory Meeting: Thurs., Oct. 19**
7-10 pm
Bldg. 14, Room 221

Start/End date: 10/19 - 12/14

Website: To be announced in class

Instructor: Terry Kistler

e-mail: tlk321@email.com

Phone: 378-7301 ext. 19011

Registration Deadline: Oct. 19

Last Day to Drop with Refund: Oct. 23

Last Day to Withdraw: Dec. 1

Business Presentations II Using Power Point for Windows

BUSW 681 W2 (90164) (1.5 Units)

Introductory Meeting: Tues., Oct. 24**
7-10 pm
Bldg. 14, Room 119

Start/End date: 10/24 - 12/12

Website: www.smccd.net/forums/morganm

Instructor: Marie Morgan

e-mail: morganm@smccd.net

Phone: use e-mail

Registration Deadline: Oct. 24

Last Day to Drop with Refund: Oct. 30

Last Day to Withdraw: Nov. 29

Chinese

Elementary Chinese I

CHIN 111 WW (90326) (3.0 Units)

Introductory Meeting: Thurs., Aug. 24**
6:30-9pm
Bldg. 14, Room 207

Start/End date: 8/24 - 12/14

Website: www.smccd.net/accounts/wu

Instructor: Jing Wu

e-mail: wu@smccd.net

Phone: 574-6341

Computer and Information Science

Introduction to Computer and Information Science

CIS 110 WW (86225) (3.0 Units)

Introductory Meeting: Sat., Aug. 19**
9-11 am
Bldg. 19, Room 121

Start/End date: 8/19 - 12/9

Website: www.smccd.net/accounts/martens/cis110ww

Instructor: Bryce Martens

e-mail: martens@smccd.net

Phone: use e-mail

Networks and Data Communications

CIS 150 WX (86469) (3.0 Units)

Introductory Meeting: Mon., Aug. 21**
7-10 pm
Bldg. 19, Room 105

Start/End date: 8/21 - 12/11

Website: To be announced in class

Instructor: Staff

e-mail: To be announced

Phone: 574-6268

Principles of Network Design and Management

CIS 152 WX (84881) (3.0 Units)

Introductory Meeting: Fri., Aug. 18**
5-8 pm
Bldg. 19, Room 103

Start/End date: 8/18 - 12/15

Website: www.smccd.net/accounts/grant

Instructor: Georgia Grant

e-mail: grantg@pacbell.net

Phone: 574-6301

(CS1) Programming Methods: Java

CIS 255 WX (88678) (4.0 Units)

Introductory Meeting: Tues., Aug. 22**
5-8 pm
Bldg. 16, Room 172

Start/End date: 8/22 - 12/12

Website: www.smccd.net/accounts/greenm

Instructor: Melissa Green

e-mail: greenm@smccd.net

Phone: 574-6374

(CS2) Data Structures: Java

CIS 256 WX (89012) (4.0 Units)

Introductory Meeting: Wed., Aug. 16**
6-8:20 pm
Bldg. 19, Room 105

Start/End date: 8/16 - 12/13

Website: www.smccd.net/accounts/grasso

Instructor: Stacey Grasso

e-mail: grassos@smccd.net

Phone: 574-6693

(CS1) Programming Methods: C++

CIS 278 WX (86470) (4.0 Units)

Introductory Meeting: Mon., Aug. 21**
6-8:20pm
Bldg. 19, Room 121

Start/End date: 8/21 - 12/11

Website: www.smccd.net/accounts/grasso

Instructor: Stacey Grasso

e-mail: grassos@smccd.net

Phone: 574-6693

(CS2) Data Structures: C++

CIS 279 WX (85746) (4.0 Units)

Introductory Meeting: Wed., Aug. 16**
6-8:20 pm
Bldg. 19, Room 105

Start/End date: 8/16 - 12/13

Website: www.smccd.net/accounts/grasso

Instructor: Stacey Grasso

e-mail: grassos@smccd.net

Phone: 574-6693

Survey Contemporary Operating Systems

CIS 315 WW (86472) (3.0 units)

Introductory Meeting: Mon., Aug. 21**
4-7:50pm
Bldg. 19, Room 103

Start/End date: 8/21 - 12/11

Website: www.smccd.net/accounts/grant

Instructor: Georgia Grant

e-mail: grantg@pacbell.net

Phone: 574-6301

** Attendance at meeting is mandatory. Students who are not at the mandatory introductory meeting may be dropped from the class. However, this is **not an automatic withdrawal**—the student is responsible for officially withdrawing from the class through the Office of Admissions and Records.

Introduction to Database Management, SQL & PL/SQL

CIS 360 WX (90386) (3.0 Units)

Introductory Meeting: Wed., Aug. 16**

7-8:15pm

Bldg. 16, Room 171

Start/End date: 8/16-12/13**Website:** To be announced in class**Instructor:** Staff**e-mail:** To be announced**Phone:** 574-6268**Open Lab—Intro to Database Management, SQL & PL/SQL**

CIS 361 WX (90387) (1.0 Unit)

Introductory Meeting: Wed, Aug. 16**

8:30-9:45pm

Bldg. 16, Room 171

Start/End date: 8/16 - 12/13**Website:** To be announced in class**Instructor:** Staff**e-mail:** To be announced**Phone:** 574-6268**Internet Programming: JavaScript/HTML**

CIS 377 W1 (90066) (2.0 Units)

Introductory Meeting: None. Please contact instructor at email address below before start date.**Start/End date:** 8/16 - 10/13**Website:** www.smccd.net/accounts/greenm**Instructor:** Melissa Green**e-mail:** greenm@smccd.net**Phone:** 574-6374**Registration Deadline:** Aug. 16**Last Day to Drop with Refund:** Aug. 21**Last Day to Withdraw:** Sept. 26**Internet Programming: PHP**

CIS 380 WW (89830) (3.0 Units)

Introductory Meeting: Mon. Aug. 21**

5-7:50pm

Bldg. 16, Room 172

Start/End date: 8/21 - 12/11**Website:** www.smccd.net/accounts/greenm**Instructor:** Melissa Green**e-mail:** greenm@smccd.net**Phone:** 574-6374**Java Programming Language I**

CIS 381 W1 (85474) (2.0 Units)

Introductory Meeting: Thur., Aug. 17**

7-10 pm

Bldg. 19, Room 105

Start/End date: 8/17 - 10/12**Website:** To be announced in class**Instructor:** Staff**e-mail:** To be announced**Phone:** 574-6268**Registration Deadline:** Aug. 17**Last Day to Drop with Refund:** Aug. 21**Last Day to Withdraw:** Sept. 26**Java Programming Language II**

CIS 382 W2 (83368) (2.0 Units)

Introductory Meeting: Thurs., Oct. 19**

7-10 pm

Bldg. 19, Room 105

Start/End date: 10/19 - 12/14**Website:** To be announced in class**Instructor:** Staff**e-mail:** To be announced**Phone:** 574-6268**Registration Deadline:** Oct. 19**Last Day to Drop with Refund:** Oct. 23**Last Day to Withdraw:** Dec. 1**Advanced JAVA Programming Topics**

CIW 385 WX (90469) (2.0 Units)

Introductory Meeting: Thurs., Aug. 17**

6:45-9:35pm

Bldg. 19, Room 103

Start/End date: 8/17 - 10/12**Website:** www.smccd.net/accounts/bignolic**Instructor:** Celsina Bignoli**e-mail:** bignolic@smccd.net**Phone:** use email**Registration Deadline:** Aug 17**Last Day to Drop with Refund:** Aug. 21**Last Day to Withdraw:** Sept. 26**Advanced JAVA Programming Topics**

CIW 386 WX (904673) (2.0 Units)

Introductory Meeting: Thurs., Oct 19**

6:45-9:35pm

Bldg. 19, Room 103

Start/End date: 10/19 - 12/14**Website:** www.smccd.net/accounts/bignolic**Instructor:** Celsina Bignoli**e-mail:** bignolic@smccd.net**Phone:** use email**Registration Deadline:** Oct. 19**Last Day to Drop with Refund:** Oct. 23**Last Day to Withdraw:** Dec. 1**Internet Programming: PERL**

CIS 390 W2 (90070) (2.0 Units)

Introductory Meeting: Thurs., Oct. 19**

7-10pm

Bldg. 16, Room 170

Start/End date: 10/19 - 12/14**Website:** www.smccd.net/accounts/isaacss**Instructor:** Stanley Isaacs**e-mail:** isaacss@smccd.net**Phone:** use email**Registration Deadline:** Oct. 19**Last Day to Drop with Refund:** Oct. 23**Last Day to Withdraw:** Dec. 1**English****Composition and Literature**

ENGL 100 WW (84518) (3.0 Units)

Introductory Meeting: Thurs., Aug. 17**

6-8 pm

Bldg. 14, Room 101

Start/End date: 8/17 - 12/14**Website:** www.smccd.net/accounts/murphy**Instructor:** Madeleine Murphy**e-mail:** murphy@smccd.net**Phone:** 574-6344**Advanced Composition**

ENGL 165 WW (84473) (3.0 Units)

Introductory Meeting: Mon., Aug. 21**

6-8 pm

Bldg. 14, Room 107

Start/End date: 8/21 - 12/11**Website:** www.smccd.net/accounts/murphy**Instructor:** Madeleine Murphy**e-mail:** murphy@smccd.net**Phone:** 574-6344**Film****Introduction to Film**

FILM 100 WW (90058) (3.0 Units)

Introductory Meeting: Sat., Aug. 26**

1-4 pm

Bldg. 2, Room 141

Start/End date: 8/26 - 12/9**Website:** To be announced in class**Instructor:** David Laderman**e-mail:** laderman@smccd.net**Phone:** 574-6302

FILM 100 WY (90558) (3.0 Units)

Introductory Meeting: Sat., Aug. 26**

4:10-7 pm

Bldg. 2, Room 141

Start/End date: 8/26 - 12/9**Website:** To be announced in class**Instructor:** David Laderman**e-mail:** laderman@smccd.net**Phone:** 574-6302

Horticulture

Plant Materials I: Trees

HORT 311 WW (89982) (3.0 Units)

Introductory Meeting: None. Please contact instructor at email address below before start date.

Start/End date: 8/16 - 12/14

Website: To be announced

Instructor: Matt Leddy

e-mail: ledddy@smccd.net

Phone: 574-6217

Library

Information Research Skills

LIBR 101 WW (90614) (1.0 Unit)

Introductory Meeting: None. Please contact instructor at email address below.

Start/End date: 8/16(open entry) - 12/6

Website: www.smccd.net/accounts/finkm

Instructor: Mark Fink

e-mail: finkm@smccd.net

Phone: (925) 366-6660

Online Research Skills

LIBR 105 WW (89919) (3.0 Units)

Introductory Meeting: None. Please contact instructor at email address below.

Start/End date: 8/16(open entry) - 12/6

Website: www.smccd.net/accounts/finkm

Instructor: Mark Fink

e-mail: finkm@smccd.net

Phone: (925) 366-6660

Mathematics

Intermediate Algebra

MATH 120 WW (87228) (5.0 Units)

Introductory Meeting: Sat., Aug. 19**
10 am-12:30 pm
Bldg. 19, Room 124

Start/End date: 8/19 - 12/9

Website: www.smccd.net/accounts/churchg

Instructor: Gary Church

e-mail: churchg@smccd.net

Phone: 574-6621

Multimedia

WebReady

MULT 101 WO (90022) (1.0 Unit)

Introductory Meeting: None. Please contact instructor at email address below before start date.

Start/End date: 8/16(open entry) - 12/8

Website: <http://CTLOnline.net/WebReady>

Instructor: Julie Sevastopoulos

e-mail: sevastopoulos@smccd.net

Phone: 574-6598

Music

MUS. 100 WW (90463) (3.0 Units)

Introductory Meeting: None. Please contact instructor at email address below before start date.

Start/End date: 8/16-12/8

Website: www.smccd.net/accounts/bobrowski

Instructor: Chris Bobrowski

e-mail: bobrowski@smccd.net

Phone: 574-6204

Political Science

American Politics

PLSC 210 WW (88867) (3.0 Units)

Introductory Meeting: Thurs., Aug. 14**
7-10 pm
Bldg. 11, Room 133

Start/End date: 8/14 - 12/14

Website: www.smccd.net/accounts/kennedy/210

Instructor: Kenneth Kennedy

e-mail: kennedy@smccd.net

Phone: 574-6656

California State and Local Government

PLSC 310 WW (86791) (2.0 Units)

Introductory Meeting: Thurs., Aug. 24**
7-9 pm
Bldg. 11, Room 133

Start/End date: 8/24 - 12/7

Website: www.smccd.net/accounts/kennedy/310

Instructor: Kenneth Kennedy

e-mail: kennedy@smccd.net

Phone: 574-6656

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 telelessons.
- Complete additional specific course requirements.

Anthropology

Introduction to Archaeology

ANTH 350 TV (CRN 87430) (3 Units)

"Out of the Past" is a survey of four million years of human biological evolution and the archaeological study of sociocultural adaptation. **Recommended Preparation:** ANTH 110 and eligibility for ENGL 848. Credit/No Credit or letter grade option. (CSU)

Specific course requirement:

- Complete a notebook of study questions and self-assessments for each lesson.

TV: Thur., 6-7 am, Aug. 31 - Oct. 19

Campus Meetings: Sat., 1-4 pm
Bldg. 14, Room 101

Introduction: Aug. 26**

Midterm #1: Sept. 16

Midterm #2: Oct. 7

Midterm #3: Oct. 28

Final Exam: Dec. 9

Instructor: Andres Gonzales

Registration Deadline: Aug. 26

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

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For more info: (650) 574-6598 or sevastopoulos@smccd.net
(See course details on this page.)

** Attendance at meeting is mandatory. Students who are not at the mandatory introductory meeting may be dropped from the class. However, this is **not an automatic withdrawal**—the student is responsible for officially withdrawing from the class through the Office of Admissions and Records.

Art

Art of the Western World

ART 100 TV (CRN 84946) (3 Units)

"Art of the Western World" traces the Western tradition in the visual arts from their origins in Ancient Greece to the present day.
Recommended Preparation: ENGL 848. Credit/No Credit or letter grade option.
"Not applicable to Art majors." (CSU)

Specific course requirement:

- Complete a Museum Paper.

TV: Thur., 4-5 pm, Aug. 31 - Oct. 26

Campus Meetings: Fri., 6:30-9:30 pm
Bldg. 4, Room 152

Introduction: Aug. 25**

Midterm Review: Oct. 6

Midterm: Oct. 13

Final Review: Nov. 3

Final Exam: Nov. 17

Instructor: Simon Pennington

Registration Deadline: Aug. 25

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Astronomy

Introduction to Astronomy

ASTR 100 TV (CRN 81799) (3 Units)

"Universe: The Infinite Frontier" is a survey of astronomy with descriptive material on the solar system, stars, galaxies, and life in the universe. (CSU/UC)

Specific course requirement:

- Complete a term paper.

TV: Mon., 7-8 am, Aug. 28 - Nov. 20

Campus Meetings: Fri., 7-9 pm
Bldg. 36, Room 109

Introduction: Aug. 18**

Midterm Review: Oct. 6

Midterm: Oct. 13

Final Review: Nov. 17

Final Exam: Dec. 1

Instructor: C.T. Vanajakshi

Registration Deadline: Aug. 18

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

Business

Contemporary American Business

BUS. 100 TV (CRN 81859) (3 Units)

"It's Strictly Business" is an introductory survey of the nature, organization, and structure of the American free enterprise system.
Recommended Preparation: eligibility for ENGL 848. (CSU/UC)

TV: Wed., 8-9 am, Aug. 30 - Nov. 22

Campus Meetings: Fri., 6-8 pm
Bldg. 14, Room 200

Introduction: Aug. 18**

Midterm: Oct. 13

Final Exam: Dec. 1

Instructor: Pamela McGlasson

Registration Deadline: Aug. 18

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Money Management

BUS 131 TV (CRN 89808) (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, Aug. 30 - Nov. 22

Campus Meetings: Fri., 6-9 pm

Bldg. 14 Room 200

Introduction: Aug. 25**

Midterm: Oct. 20

Final Exam: Dec. 8

Instructor: Pamela McGlasson

Registration Deadline: Aug. 25

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Small Business Management

BUS. 150 TV (CRN 81873) (3 Units)

"Something Ventured" provides aspiring entrepreneurs and those already involved in a small business venture with the tools needed to enhance their potential for success. **Prerequisite:** BUS. 100 or equivalent. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

Specific course requirements:

- Complete assignments and final paper.

TV: Wed., 7-8 am, Aug. 30 - Nov. 22

Campus Meetings: Sat., 9-11 am

Bldg. 14, Room 100

Introduction: Aug. 26

Midterm Review: Oct. 14

Midterm: Oct. 21

Final Review: Dec. 2

Final Exam: Dec. 9

Instructor: Peter von Bleichert

Registration Deadline: Aug. 26

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Business Law I

BUS. 201 TV (CRN 81884) (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, Aug. 30 - Dec. 6

Campus Meetings: Sat., 9-11 am

Bldg. 14, Room 122

Introduction: Aug. 19

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Dec. 2

Final Exam: Dec. 9

Instructor: Gardner Trimble

Registration Deadline: Aug. 19

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

Consumer Arts and Science

Nutrition

CA&S 310 TV (CRN 85731) (3 Units)

"Nutrition Pathways," an introductory course on human nutrition designed to satisfy basic nutrition course requirements for students entering allied health programs and to provide practical and interesting nutrition information for non-majors, 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 H EC 2)

TV: Mon., 8-9 am, Aug. 28 - Nov. 20

Campus Meetings: Fri., 5-7 pm

Bldg. 2, Room 141

Introduction: Aug. 25**

Midterm Review: Oct. 13

Midterm: Oct. 20

Final Review: Dec. 1

Final Exam: Dec. 8

Instructor: Antoinette Ferrang Bloom

Registration Deadline: Aug. 25

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Film

American Cinema

FILM 110 TV (CRN 85469) (3 Units)

Familiarizes students with the history of American Cinema, focusing on the studio system, the star system, genres, and directors. Emphasizes film vocabulary and critical viewing skills. **Recommended Preparation:** ENGL 848. (CSU)

Specific course requirement: Complete term paper.

TV: Wed., 3-4 pm, Aug. 30 - Nov. 1

Campus Meetings: Sat., 1-4 pm

Bldg. 2, Room 141

Introduction: Aug. 19 **

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final: Dec. 2

Instructor: Tony Kashani

Registration Deadline: Aug. 19

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

French

Beginning French I

FREN 115 TV (CRN 82454) (3 Units)

"French in Action" is equivalent to FREN 111 but without the speaking component. Basic French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audiocassettes, a textbook, workbook, and other print materials. Credit/No Credit or letter grade option. (CSU)

Specific course requirements: See below.

TV: Mon., 1-2 pm, Aug. 28 - Nov. 20

Campus Meetings: See below.

Beginning French II

FREN 116 TV (CRN 82455) (3 Units)

The continuation of "French in Action" is equivalent to FREN 112 but without the speaking component. Basic French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audiocassettes, a textbook, workbook, and other print materials.

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, Aug. 29 - Nov. 21

Campus Meetings: See below.

Advanced Beginning French I

FREN 117 TV (CRN 83788) (3 Units)

The continuation of "French in Action" is equivalent to FREN 121 but without the speaking component. 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, Aug. 30 - Nov. 22

Campus Meetings: See below.

Advanced Beginning French II

FREN 118 TV (CRN 88804) (3 Units)

The continuation of "French in Action" is equivalent to FREN 122 but without the speaking component. 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: Thur., 1-2 pm, Aug. 31 - Nov. 23

Specific course requirements for French 115, 116, 117 and 118:

- Listen to and work with the audio cassettes.
- Complete written assignments for each lesson in both the workbook and the

study guide.

- Record on a blank cassette the audio portion from the summary quiz in each even-numbered lesson.

Campus Meetings: Sat., 9-11 am

Bldg. 14, Room 101

Introduction: Aug. 26**

Midterm Review: Oct. 14

Midterm: Oct. 21

Final Review: Dec. 2

Final Exam: Dec. 9

Instructor: Edwige Gamache

Registration Deadline: Aug. 26

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Geology

Survey of Geology

GEOL 100 TV (CRN 83790) (3 Units)

"Earth Revealed" is a comprehensive study of the Earth's physical processes and properties, with emphasis on understanding the scientific theories behind the geological principles. (Not open to students who have taken or are taking Geology 210.) (CSU/UC*)

Specific course requirement:

- Participate in some of the optional activities assigned by the instructor.

TV: Mon., 6-7 am, Aug. 28 - Nov. 20

Campus Meetings: Sat., 9-11 am

Bldg. 36, Room 109

Introduction: Aug. 19**

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: John Galloway

Registration Deadline: Aug. 19

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

Health Science

General Health Science

HSCI 100 TV (CRN 82535) (2 Units)

"Journey to Health" examines critical health questions facing today's society. Research findings and emerging theories are explored. (CSU/UC*)

Specific course requirement:

- Complete a notebook of study questions and self-assessments for each lesson.

TV: Mon., 9-10 am, Aug. 28 - Nov. 20

Campus Meetings: Fri., 7-9 pm

Bldg. 36, Room 207

Introduction: Aug. 18**

Midterm Review: Oct. 6

Midterm: Oct. 13

Final Review: Nov. 17

Final Exam: Dec. 1

Instructor: Ashok Malik

Registration Deadline: Aug. 18

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

History

United States History II

HIST 202 TV (CRN 90040) (3 Units)

Continues the work of History 201; "Unfinished Nation II" covers United States History from 1865–Post Civil War Reconstruction to the Information Age. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (CSU/UC*)

TV: Thurs., 8-9 am, Aug. 31 - Nov. 23

Campus Meetings: Sat., 11 am-1 pm

Bldg. 11, Room 132

Introduction: Aug. 26**

Midterm Review: Oct. 14

Midterm: Oct. 21

Final Review: Dec. 2

Final Exam: Dec. 9

Instructor: Charles Constantin

Registration Deadline: Aug. 26

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Italian

Beginning Italian I

ITAL 115 TV (CRN 86465) (3 Units)

"In Italiano" covers basic Italian vocabulary and language structures through text, audio cassettes, and broadcast videotapes. Equivalent to Italian 111 but without the oral component. Credit/No Credit or letter grade option. (CSU)

Requirements: See below.

TV: Mon., 12-1 pm, Aug. 28 - Nov. 20

Campus Meetings: See below.

Beginning Italian II

ITAL 116 TV (CRN 86466) (3 Units)

Continuation of "In Italiano." Introduces 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, Aug. 29 - Nov. 21

Campus Meetings: See below.

Advanced Beginning Italian I

ITAL 117 TV (CRN 87435) (3 Units)

Continuation of "In Italiano." Introduces basic Italian vocabulary and language structures and enhances appreciation of Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallels Italian 121 but without the oral component. **Prerequisite:**

** 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.

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, Aug. 30 - Nov. 22

Campus Meetings: See below.

Advanced Beginning Italian II

ITAL 118 TV (CRN 87436) (3 Units)

Continuation of "In Italiano." Introduces basic Italian vocabulary and language structures and enhances appreciation of Italian culture. Workbook and audio tape exercises focus on reading, writing, and listening comprehension. Parallels Italian 122 but without the oral component. **Prerequisite:** ITAL 117 or equivalent with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

Specific course requirement for Italian 115, 116, 117 and 118:

- Complete the assignments.

TV: Thur., 12-1 pm, Aug. 31 - Nov. 23

Campus Meetings: Sat., 1-3 pm
Bldg. 14, Room 120

Introduction: Aug. 19**

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: Leda Mussio

Registration Deadline: Aug. 19

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

Management

Introduction to Business Management

MGMT 100 TV (CRN 82711) (3 Units)

"Taking the Lead" covers essential skills in planning and organizing, directing decision making, and applying managerial skills to business, industry, and public sector organizations. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

Specific course requirement:

- Complete the assignments in the Telecourse Study Guide.

TV: Wed., 9-10 am, Aug. 30 - Nov. 22

Campus Meetings: Sat., 11 am-1 pm
Bldg. 14, Room 100

Introduction: Aug. 26**

Midterm Review: Oct. 14

Midterm: Oct. 21

Final Review: Dec. 2

Final Exam: Dec. 9

Instructor: Craig Blake

Registration Deadline: Aug. 26

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Music

World Music

MUS. 250 TV (CRN 90475) (3 Units)

A course in comparative music styles of various cultures of the world. "Exploring the World of Music" shows how elements such as melody, rhythm and texture create an infinite variety of sounds and serve as expressions of culture. The featured artists perform music from around the world, including American jazz, gospel, rock, and traditional music from Bosnia, the Caribbean, India, Ireland, Japan, and West Africa. **Prerequisite:** eligibility for ENGL 848. (CSU/UC)

TV: Fri., 9-10 am, Sept. 1 - Nov. 24

Campus Meetings: Thurs., 7-9 pm
Bldg. 2, Room 202

Introduction: Aug. 17**

Midterm Review: Oct. 5

Midterm: Oct. 12

Final Review: Nov. 16

Final Exam: Nov. 30

Instructor: Guillermo Galindo

Registration Deadline: Aug. 17

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

Philosophy

Introduction to Philosophy

PHIL 100 TV (CRN 89635) (3 Units)

"The Examined Life" is an introductory survey of philosophical questions and points of view from classical and contemporary perspectives. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

Note: This telecourse has an online component.

Students MUST have e-mail and Web access.

TV: Tues., 8-9 am, Aug. 29 - Nov. 21

Campus Meetings: Thurs., 6-8 pm
Bldg. 11, Room 132

Introduction: Aug. 24**

Midterm Review: Oct. 12

Midterm: Oct. 19

Final Review: Nov. 30

Final Exam: Dec. 7

Instructor: Jeremy Ball

Registration Deadline: Aug. 24

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Physical Education

Fitness

Low Impact Aerobics

FITN 136 TV (CRN 90166) (1 Unit)

"Sit & Be Fit" is a series of programs designed for students desiring an exercise program at an easier pace. Concentrates on developing and strengthening muscle groups as well as overall stretching. Credit/No Credit or letter grade option. To increase or maintain conditioning this class may be taken three times. (CSU)

TV: MWF, 11-11:30 am, Aug. 28- Nov. 24

Campus Meetings: Sat., 10 am-12:30 pm
Bldg. 8, Room 203

Introduction: Aug. 26**

Midterm: Oct. 21

Final Exam: Dec. 9

Instructor: Larry Walker

Registration Deadline: Aug. 26

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Stretch Conditioning

FITN 680 TV (CRN 90474) (1 Unit)

"Classical Stretch: The Esmonde Technique" is designed to improve fitness and overall knowledge of the process of physical conditioning. The progressive aerobic and physical conditioning program is designed to improve musculature while teaching proper posture and flexibility for daily living activities. To increase or maintain conditioning, this course may be repeated up to three times for a maximum of 4 units. (CSU)

TV: MWF, 10:30 am-11 am, Aug. 28- Nov. 24

Campus Meetings: Sat., 1-3:30 pm
Bldg. 8, Room 203

Introduction: Aug. 26**

Midterm: Oct. 21

Final Exam: Dec. 9

Instructor: Larry Walker

Registration Deadline: Aug. 26

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Psychology

General Psychology

PSYC 100 TV (CRN 82852) (3 Units)

"Discovering Psychology" is a survey course that encourages an understanding and appreciation of the scientific approach to the study of human behavior. **Recommended Preparation:** eligibility for ENGL 848. (CSU/UC) (CAN PSY 2)

Specific course requirement:

- Complete the written assignments.

TV: Tues., 9-10 am, Aug. 29 - Nov. 21

Campus Meetings: Sat., 3-5 pm
Bldg. 19, Room 121

Introduction: Aug. 19**

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: James Clifford

Registration Deadline: Aug. 19

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

Child Development

PSYC 201 TV (CRN 90056) (3 Units)

"Stepping Stones" explores child development through theory, discussions and examples of physical, perceptual, cognitive, linguistic, social and emotional developmental, from prenatal development and birth through adolescence.

Prerequisite: PSYC 100. **Recommended Preparation:** eligibility for ENGL 848. (CSU)

TV: Thurs., 9-10 am, Aug. 31 - Nov. 23

Campus Meetings: Sat., 1-3 pm

Bldg. 14, Room 122

Introduction: Aug. 19**

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: James Clifford

Registration Deadline: Aug. 19

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

Sociology

Introduction to Sociology

SOCI 100 TV (CRN 82944) (3 Units)

"Exploring Society" explores the intersection of history and biography where the social conditions of the present relate to the attitudes of the recent past. **Recommended Preparation:** eligibility for ENGL 848; READ 836 or 400 or 405 with a grade of C or higher (or appropriate skill level indicated by the reading placement test and other measures.) Credit/No Credit or letter grade option. (CSU/UC) (CAN SOC 2)

Specific course requirement:

- Complete written assignments.

TV: Tues., 6-7 am, Aug. 29 - Nov. 7

Campus Meetings: Sat., 1-3 pm

Bldg. 19, Room 121

Introduction: Aug. 19**

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: Minu Mathur

Registration Deadline: Aug. 19

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

Courtship, Marriage and the Family

SOCI 110 TV (CRN 89633) (3 Units)

"Portrait of a Family" includes the history and development of marriage, dating, and courtship. Additional topics include personality adjustment in marriage, parenthood, love, the family, aspects of sex, and marriage as a social institution. **Recommended Preparation:** eligibility for ENGL 848. Credit/No Credit or letter grade option. (May not be taken for credit following PSYC 110.) (CSU/UC)

Specific course requirement:

- Complete the term paper.

TV: Tues., 7-8 am, Aug. 29 - Nov. 21

Campus Meetings: Sat., 11 am - 1 pm

Bldg. 14, Room 101

Introduction: Aug. 19**

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: Minu Mathur

Registration Deadline: Aug. 19

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

Spanish

Beginning Spanish I

SPAN 115 TV (CRN 85729) (3 Units)

"Destinos" covers basic Spanish vocabulary and language structures studied through text, audio cassettes and broadcast video tapes. Equivalent to Spanish 111 but without the oral component. Credit/No Credit or letter grade option. (CSU)

Specific course requirement: See below.

TV: Mon., 2-3 pm, Aug. 28 - Nov. 20

Campus Meetings: See below.

Beginning Spanish II

SPAN 116 TV (CRN 85730) (3 Units)

Continuation of "Destinos." Equivalent to Spanish 112 but without the oral component.

Prerequisite: SPAN 115 with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

Specific course requirement: See below.

TV: Tues., 2-3 pm, Aug. 29 - Nov. 21

Campus Meetings: See below.

Advanced Beginning Spanish I

SPAN 117 TV (CRN 85735) (3 Units)

Continuation of "Destinos." Equivalent to Spanish 121 but without the oral component.

Prerequisite: SPAN 116 with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

Specific course requirement: See below.

TV: Wed., 2-3 pm, Aug. 30 - Nov. 22

Campus Meetings: See below.

Advanced Beginning Spanish II

SPAN 118 TV (CRN 85736) (3 Units)

Continuation of "Destinos." Equivalent to Spanish 122 but without the oral component.

Prerequisite: SPAN 117 with Credit or a grade of C or higher. Credit/No Credit or letter grade option. (CSU)

TV: Thur., 2-3 pm, Aug. 31 - Nov. 23

Specific course requirement for Spanish 115, 116, 117 and 118:

- Write exercises in Study Guide.

Spanish 115, 116, 117 and 118

Campus Meetings: Sat., 11 am-1 pm

Bldg. 18, Room 204

Introduction: Aug. 26

Midterm: Oct. 21

Final Exam: Dec. 9

Instructor: Richard Castillo

Registration Deadline: Aug. 26

Last Day to Drop with Refund: Aug. 31

Last Day to Withdraw: Nov. 9

Speech

Family Communication

SPCH 180 TV (CRN 87275) (3 Units)

Explores family interaction patterns through discussion, exercises, video guests, and in-studio guests. Examines the ways in which family members communicate, make decisions, settle conflict, and learn to relate to each other. **Recommended Preparation:** SPCH 120 and eligibility for ENGL 100. (CSU)

Specific course requirement:

- Write exercises in Study Guide.

TV: Fri., 3-4 pm, Sept. 1 - Nov. 24

Campus Meetings: Sat., 9-11 am

Bldg. 14, Room 201

Introduction: Aug. 19**

Midterm Review: Oct. 7

Midterm: Oct. 14

Final Review: Nov. 18

Final Exam: Dec. 2

Instructor: Anita Alleyne

Registration Deadline: Aug. 19

Last Day to Drop with Refund: Aug. 26

Last Day to Withdraw: Nov. 7

** 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.

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

Certificate Programs

*Certificates of Achievement (indicated by "+") and
Certificates of Completion (no notation)*

+ Accounting
 Accounting Assistant I
 Accounting Assistant II
 Enrolled Agent Exam Preparation
 Tax Preparer I
 Tax Preparer II
+ Administration of Justice
 + Basic Police Academy
 + POST Certification
+ Alcohol & Other Drug Studies
 Biotechnology
+ Broadcast & Electronic Media
 + Television Production
 + Broadcast Audio
 + Television Producing
 Certificate in Lighting
 Certificate in On-Air
 Certificate in Editing
+ Building Inspection Technology
+ Business
 + Merchandising (General)
 + Merchandising (Management)
 + Microcomputer/Database & Spreadsheet
 + Microcomputer/Office Assistant
 Office Assistant I
 Office Assistant II

+ 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
 # Web Design
+ Music: Electronic Music
+ Nursing
 Perioperative Nursing
+ Real Estate
 Speech Communication
+ Welding Technology
 + General Welder
 + Welding Technician

CSM Transfer Opportunities: Subject Areas and Majors

College of San Mateo enables students to complete lower-division preparation (i.e., the first two years of the baccalaureate degree) in the following subject areas and majors offered at California's public and private universities, including all campuses of the University of California (UC) and the California State University (CSU). Upon completion of lower division requirements, CSM students are eligible for transfer admission to colleges and universities that offer these programs and majors. The following is only a partial list. For more information about transfer majors, please visit collegeofsanmateo.edu/transfer or cpec.ca.gov/CollegeGuide/CollegeGuide.asp.

Biological & Life Sciences

Aquatic Biology
Biotechnology
Cell Biology
Developmental Biology
Ecology
Ecosystems
Entomology
Genetics & Plant Biology
Horticulture
Integrative Biology
Kinesiology
Marine Biology
Microbiology
Molecular & Cell Biology
Neurobiology & Physiology
Neuroscience
Plant Sciences
Zoology

Business & Public Administration

Accountancy
Agricultural Business
Business Administration
Business Economics
Healthcare Management
Hotel & Restaurant Management
Information Systems
Managerial Economics
Public Administration
Recreation Administration
Taxation

Communication

Communication Studies
Film
Interpersonal Communication
Literary Journalism
Mass Communication
Public Relations
Radio-Television
Technical & Professional Writing
TV, Film & Media Production

Computer Science

Engineering & Technology
Aeronautical Science & Engineering
Aerospace Engineering
Artificial Intelligence
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Science
Computer Engineering
Construction Management
Electrical Engineering
Fire Protection Administration
Industrial Design
Manufacturing Technology
Marine Transportation
Materials Science & Engineering
Mechanical Engineering
Software Systems

Environmental Studies & Agriculture

Animal Science
Botany & Plant Sciences
Earth & Environmental Sciences
Environmental Sciences
Fisheries
Forestry
Resource Management
Soil & Water Science
Wildlife & Conservation Biology

Ethnic & Area Studies

African American Studies
American Studies
Asian American Studies
Asian Studies
Celtic Studies
Chicano Studies
Chinese Studies
Global Cultures
Japanese Studies
Jewish Studies
Latin American Studies
Middle Eastern Studies
Native American Studies
Russian Studies
World Cultures

Health Professions

Education & Counseling

Alcohol & Drug Studies
Child Development
Counseling
Dental Hygiene
Education
Gerontology
Nursing
Nutritional Sciences
Rehabilitation Counseling
Special Education
Speech Pathology
Teaching ESL

Humanities, Art & Foreign Languages

Art History
Arts Management
Classical Civilizations
Comparative Literature
Dance
Design/Media Arts
Dramatic Art
English
Ethnomusicology
Film & Digital Media
Humanities
Linguistics
Medieval Studies
Music & Culture
Music History
Philosophy
Religious Studies
Renaissance Studies
Rhetoric

Sculpture
Studio Art

Chinese
French
German
Italian
Japanese
Spanish

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

A.A./A.S. Degree Requirements

The awarding of an Associate Degree is intended to represent more than an accumulation of units. It is to symbolize a successful attempt on the part of the college to lead students through patterns of learning experiences designed to develop certain capabilities and insights. Among these are the ability to think and to communicate clearly and effectively both orally and in writing; to use mathematics; to understand the modes of inquiry of the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; and to develop the capacity for self-understanding. In addition to these accomplishments, the student shall possess sufficient depth in some field of knowledge to contribute to lifetime interest.

Graduation from College of San Mateo with the Associate in Arts or Science degree is based upon the completion of 60 units of lower-division college-level work, including the requirements A through E listed on the following pages. A maximum of 12 units from courses in which the student has elected a Credit/No Credit option may be applied toward an Associate degree. An application for the degree must be filed in the Office of Admissions and Records during the last semester of attendance (refer to calendar for the college year for deadline).

Philosophy of General Education

Central to an Associate Degree, General Education is designed to introduce students to the variety of means through which people comprehend the modern world. It reflects the conviction of colleges that those who receive their degrees must possess in common certain basic principles, concepts and methodologies both unique to and shared by the various disciplines. College educated persons must be able to use this knowledge when evaluating and appreciating the physical environment, the culture, and the society in which they live. Most importantly, General Education should lead to better self-understanding.

Student Catalog Rights

A student remaining in continuous attendance at Cañada College, College of San Mateo and/or Skyline College may, for purposes of graduation, elect to meet the requirements in effect at the college from which the student will graduate either at the time the student began such attendance or any subsequent year of continuous enrollment.

For the purpose of this policy, "continuous enrollment" means attendance through at least the fourth week of instruction in either a fall or spring semester in each calendar year. Absence to attend another accredited college or univer-

sity shall not be considered an interruption in attendance if the absence does not exceed one year. Catalog rights cannot supersede any State or Federal regulation or requirement in effect at the time of graduation.

Occupational Programs

Specialized occupational programs are offered in more than fifty occupational fields (see tabular listing on page \$\$) 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.

Certificates requirements for an individual student are those listed in the College of San Mateo Catalog of the year in which the student begins studies at CSM. Those requirements may be followed throughout the student's course of study. However, if a break in attendance occurs before the certificate is earned, the certificate requirements shall become those listed in the College Catalog which is current at the time studies are resumed.

Certificates may be earned through day or evening part-time or full-time enrollment.

Certificates of Achievement

The higher of the two levels of certificates, Certificates of Achievement are awarded upon successful completion of 18 units or more in designated courses.

Certificates of Completion

Certificates of Completion are awarded upon successful completion of designated courses (usually between 8-13 units) in a specific occupational field. Some Certificates of Completion can be earned in eight- or sixteen-week accelerated programs that prepare students for entry-level positions.

Program Planning

Students enrolling at College of San Mateo should plan a program of studies which will meet their education goals. Their objective may be to transfer to a four-year college or university.

Depending on the program they follow, they may also receive an Associate in Arts or Associate in Science degree from College of San Mateo. On the other hand, their objective may be to enter an occupational field after becoming qualified through one of numerous Associate in Arts/Science degree programs or through one of several certificate programs.

If in the course of their enrollment at College of San Mateo students find it advisable to change their program of studies, they may do so, in conference with a counselor/advisor. However, students should be aware that any changes may result in extending the time necessary to fulfill all requirements.

Students have the responsibility for planning their programs.

WebSMART

- 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 WebSMART.

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)
- *CSM Math Test 2* — 21 or above
- *CSM Math Test 3* — 21 or above
- *CSM Math Test 4* — 20 or above

- b. Completion with a grade of C or higher of an elementary algebra (**MATH** 110 or both **MATH** 111 and 112) or higher math course at CSM or other college or university

- c. Completion with a grade of C or higher of an intermediate algebra or higher math course in high school within four years prior to receiving the AA/AS degree

- d. Completion of any one of the following courses with a grade of C or higher:

- Any course with **MATH** 110 or higher math prerequisite or
- **ACTG** 121; **BUS** 115; **CIS** 126, 255, 278, 279, 292, 377, 381/382, 383, 384, 385, 386, 387, 388, 391, 392; **CHEM** 192; **ECON** 123; **ELEC** 230 or both **ELEC** 231 & 232; **PLUM** 702, 742; **PSYC** 121; **R.E.** 131

2: English

This competency requirement may be satisfied with the following:

- a. Completion of **ENGL** 100 with a grade of C or higher, **or** by satisfying both **b** and **c** below:

- b. Completion of one of the following courses with a grade of C or higher:

ENGL 838, or 848

(**ESL** 400 in the case of non-native speakers), **and**

- c. Placement in **READ** 405 based upon the Reading Placement Test or completion of **READ** 400 or 405 with a grade of C or higher

D—MAJOR

A minimum of 18 units, 15 of which must be taken at College of San Mateo, from a list of courses specified for the major by the division involved. A grade point average of 2.0 in the major is required. These 18 units are exclusive of any units offered in satisfaction of any other AA or AS degree requirement. A division may require more than 18 units for a given major. The additional units may, if appropriate, be used to satisfy other AA or AS degree requirements. See pages 68-98 of the CSM Catalog.

E—GENERAL EDUCATION

1: American History and Institutions, CA State and Local Government

This requirement may be satisfied in two different ways:

- a. by completing **PLSC** 200 (5) **or**
b. by completing **one** of the options in **each** of the groups listed below:

GROUP 1: *American History and Institutions*

PLSC 210, 212, 215, 220, 250, 255, or 260 **or**

HIST 100 and 102; **or HIST** 101 and 102; **or HIST** 201 and 202; **or either HIST** 201 or 202 **plus** any one of the following

3-unit history courses:

HIST 242, 260, 270 or 350

NOTE: Courses used to satisfy the American and CA History and Government requirements (GROUP 1 and GROUP 2) **may not be used** to satisfy the E5b Social Science G.E. requirements.

GROUP 2: *CA State and Local Government*

PLSC 310 (2) **or**

HIST 315 or 310 **or**

SOCI 200 **or**

ETHN 101 or 102

2: Language and Rationality

a. English, Literature, Speech Communication

Two courses (3 units each) are required. One of these must be a composition course selected from **ENGL** 100, 836, 838, or 848; **ENGL** 400 or **ESL** 400; the other must be selected from the following list. Courses marked below with an asterisk [*] also satisfy Communication and Analytical Thinking (2b)

ENGL 100*, 110*, 135*, 161, 162, 163, 165*, **ESL** 400* (for non-native speakers); **LIT** 101*, 105*, 111*, 113*, 151*, 201*, 202*, 231*, 232*, 251*, 256*, 257*, 258*, 259*, 260*, 261*, 262*, 263*, 265*, 271*, 272*, 273*, 275*, 276*, 277*, 278*, 430*; **SPCH** 100*, 111, 112, 120*, 140*, 150, 170, 180, 855 (for non-native speakers).

Continued from previous page

E—GENERAL EDUCATION (CONTINUED)

b. Communication and Analytical Thinking

This requirement may be satisfied by either completing one of the English, Literature, or Speech Communication courses indicated by * in the above listing **or** by completing one of the following courses: **BUS.** 295, 401; **CIS.** 110, 125, 254, 255, 278, 292; **ECON** 123; **MATH** 125, 130, 200, 222, 241, 251; **PHIL** 103, 200; **SOSC** 111.

3: Health Science

Two units of Health Science are required (**HSCI** 100 [2 units]; or two units from **HSCI** 119 or 125; or two classes selected from **HSCI** 101–125). One unit of **CA&S** 310 may be used in lieu of **HSCI** 113. The requirements may be waived for veterans of the U.S. Armed Forces with one or more years of active service and for nursing students who complete **NURS** 211, 212, 221, and 222, or equivalent, with a grade of C or higher.

4: Physical Education

Students must complete two activity courses in Physical Education or Dance, unless excused, to complete the 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; **BIOL** 100, 102, 110, 111, 125, 130, 140, 145, 160, 180, 184, 195, 200, 210, 220, 230, 240, 250, 260, 666, 675; **CA&S** 310; **CHEM** 100, 101, 192, 210, 220, 231, 232, 410, 420; **ELEC** 110; **ESYS** 100; **GEOG** 100; **GEOG** 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, 120, 180, 350, 360, 370; **BCST** 110; **BUS** 100, 101, 102, 125; **ECON** 100, 102; **ETHN** 101, 102, 150, 151, 152, 160, 161, 261, 262, 265, 290, 300, 360, 425, 430, 440; **GEOG** 110, 150; **HIST** 100, 101, 102, 103, 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, 349, 350; **ASL** 111, 112, 121, 122; **CHIN** 111, 112, 121, 122, 131, 132, 134; 140, 211, 212; **ENGL** 110, 120, 130, 140; **ETHN** 288, 350, 351, 585; **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; **HUM** 101, 102, 111, 112, 114, 125, 127, 128, 131, 133, 136, 140, 675, 676; **ITAL** 110, 111, 112, 115, 116, 117, 118, 120, 121, 122; **JAPN** 110, 111, 112, 120, 121, 122; **LIT** 101, 105, 111, 113, 151, 153, 201, 202, 231, 232, 256, 257, 258, 259, 260, 261, 262, 263, 265, 271, 272, 273, 276, 277, 278, 430; **MUS** 100, 170, 202, 240, 250, 275; **PHIL** 100, 160, 175, 244, 300, 320; **SPAN** 110, 111, 112, 115, 116, 117, 118, 120, 121, 122, 130, 131, 132, 140, 161, 162, 251; **SPCH** 111, 112

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)

ACTG 161; **ADAP** 150; **ADMJ** 100; **ARCH** 666; **BIOL** 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; **DRAF** 120; **ELEL** 701; **ENGR** 140; **ESYS** 100; **FILM** 150; **FIRE** 715; **GRA** 100, 101, 120, 121; **HORT** 400; **HMSV** 100; **JOUR** 110; **LIBR** 101, 107, 110; **MANU** 130; **MGMT** 100; **MTT** 750; **MULT** 105, 107; **NURS** 666; **PLUM** 701 or 741; **R.E.** 100; **SOSC** 301; **SPFI** 701; **SPCH** 100, 120, 140, 150; **WELD** 300, 350

Majors fulfilling Area D: Accounting, Admin. of Justice, Alcohol/Other Drug Studies, Architecture, Broadcast & Electronic Media, Building Inspection, Business, Bus. Inform. Processing, Computer Info Science, Cosmetology, Drafting Tech., Electrical Tech., Electronics Tech., Engineering, Filmmaking, Fire Sprinkler Tech., Fire Tech., Graphics, Human Services, Journalism, Life Sciences: Biotechnology, Management, Mathematics, Multimedia, Nursing, Plumbing/Pipe Fitting, Real Estate, Refrig./Air Cond. Mech., Welding Tech.

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 CSM courses are listed for their intended major and university. Students should also check the transfer Website ASSIST (www.assist.org). Transfer Services staff and CSM counselors/advisors can assist students in planning for transfer, and four-year university representatives often visit CSM to meet with students interested in transferring to their institutions. It is wise for students to consult the catalog of the university to which they plan to transfer to become familiar with specific transfer admission requirements. Many college and university catalogs are available for reference both in the Transfer Services Office and online. Students may also write directly to the admissions office of the institution to obtain an information bulletin which outlines requirements for admission as a transfer student.

Transfer Services is located in Building 5, Room 128. The office is open Monday from 8 a.m. to 7 p.m., Tuesday through Thursday from 8 a.m. to 4:00 p.m., and on Friday from 8 a.m. to 12 noon (358-6839).

Requirements for Transfer Students

A student can transfer from College of San Mateo to a four-year college or university as a junior without loss of time or credits by completing the following:

1. Lower Division Preparation for the Major
These courses provide the necessary background to prepare the transfer student to enter the major as a junior.
2. General Education Requirements
(Sometimes called "Breadth Requirements")
These are the courses required to obtain a bachelor's degree regardless of major. Courses in writing, critical thinking, sciences, humanities and social sciences are included in general education.
3. Electives.
Upon completion of major and general education requirements, elective courses can be taken to bring the total number of transferable units to the required 60 units for transfer to UC and 56 units for transfer to CSU.

Certification of General Education

College of San Mateo will verify the completion of lower division general education requirements for transfer to the University of California or the California State University system. Certification of partial completion of general education requirements is available for students transferring to a CSU campus who are unable to complete all requirements before transferring.

Students who transfer without certification will be required to meet the general education requirements of the specific UC or CSU campus to which they transfer. Meeting these local requirements usually necessitates taking additional courses following transfer. The Intersegmental General Education Transfer Curriculum (IGETC) meets the requirements of both the UC and CSU systems.

Transfer Admission Procedures

Students should take the following steps in applying for admission as a transfer student to a four-year college or university:

1. Request an application from the Admissions Office of the transfer institution approximately one year in advance of planned transfer. Applications for the University of California and the California State University are available at CSM in the Counseling Center and Transfer Services Office and online at the following websites:
UC applications
www.ucop.edu/pathways
CSU applications
www.csumentor.edu
2. Submit completed application during the specified filing period. Students are discouraged from sending them early as they will not be accepted before the initial filing date.
3. If an entrance exam (SAT, ACT) is required for transfer admission, register for the exam as soon as possible, and at least six months in advance of transfer. Registration forms are available in the CSM Assessment Center (Bldg. 1, Room 130).
4. Submit a request to the CSM Office of Admissions and Records to have a transcript of your academic record sent to the transfer institution at the time(s) specified by that institution. Transcripts must be requested well in advance of the date required. Four-year colleges and universities will also require transcripts of work completed at all other educational institutions.

Transcript Evaluation and Course Substitution Service

Students are strongly advised to use the transcript evaluation and course substitution service to determine how course work from other colleges/universities can be incorporated into their transfer planning.

If students have completed coursework at colleges or universities other than College of San Mateo, it is strongly suggested that the transcripts be evaluated within the first semester of their attendance at CSM. A transcript evaluation provides important information to the student and counselor about how course work completed at other colleges and universities will be applied to the following CSM educational goals.

1. California State University General Education Certification – CSU GE
2. Intersegmental General Education Transfer Curriculum – IGETC Certification
3. College of San Mateo Associate Degree General Education requirements
4. College of San Mateo Major or Certificate requirements

Detailed instructions for students on how to use this service can be found on the CSM Forms website at collegeofsanmateo.edu/forms.

California State University General Education Transfer Requirements

The CSU General Education (GE-Breadth) Program allows California Community College transfer students to fulfill lower-division general education requirements prior to transfer. It is important to note that completion of CSU GE-Breadth requirements does not guarantee admission to the CSU campus or major of choice. A course may not be used in more than one CSU GE-Breadth Area.

Transfer requirements vary by individual CSU campuses and majors. However, all students must meet the following transfer requirements:

1. Minimum of 60 CSU transferable units -- including a minimum of 30 CSU GE-Breadth units
2. Completion of Areas A1, A2, A3 and Area B4 with a grade "C" or higher
3. 2.0 GPA for all transferable course work completed

Because of the periodic revision of the transfer requirements, students should consult with a counselor for updates or visit the Counseling/Advising folder on the **CSM Forms** webpage at collegeofsanmateo.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.

A1: Oral Communication

SPCH 100 (3), 120 (3),
140 (3), 150 (3)

A2: Written Communication

ENGL 100 (3), 110 (3), 120 (3),
135 (3), 165 (3)
ESL 400 (5)

A3: Critical Thinking

ENGL 110 (3)*, 165 (3)*
PHIL 103 (3), 200 (3)
SOSC 111 (3)

*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.

B1—Physical Science

ASTR 100 (3), 101 (1)*, 103 (1)*†, 115 (3)
CHEM 100 (3), 101 (1)*, 210 (5)*, 410 (4)*
GEOG 100 (3)
GEOL 100 (3), 101 (1)*, 118 (3), 125 (4)*, 210 (4)*
HUM 127 & 128 (3)†
METE 100 (3), 101 (1)*
OCEN 100 (3), 101 (1)*
PALN 110 (3)
PSCI 100 (3), 675 (1)
PHYS 100 (3), 210 (4)*, 250 (4)*

B2—Life Science

BIOL 100 (3), 102 (3), 110 (4)*, 111 (4)*, 125 (3), 130 (3), 140 (3), 145 (3), 160 (3), 184 (3), 195 (1)*, 200 (4)*, 210 (5)*, 220 (5)*, 230 (4)*, 240 (4)*, 250 (4)*, 675 (1)
OCEN 100 (3), 101 (1)*
PALN 110 (3)
PSYC 105 (3), 220 (3)

B4—Math Concepts, Quantitative Reasoning and Application

CIS 278 (4)
ECON 123 (4)
MATH 125 (3), 130 (3), 145, 200 (4), 222 (5), 241 (5), 242 (3), 251 (5), 252 (5), 253 (5), 268 (4), 270 (3), 275 (3)
PSYC 121 (3)

† 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.

Continued from previous page

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)

ART 100 (3), 101 (3), 102 (3), 103 (3), 104 (3), 105 (3), 124(3), 207 (3), 349 (3), 350 (3), 351 (3)

ETHN 288 (3), 585 (3)

FILM 100 (3), 110 (3), 120 (3), 121(3), 150 (4), 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)

FREN 110 (5), 111 (3), 112 (3), 115 (3), 116 (3), 117 (3), 120 (5), 121 (3), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3), 161 (3), 162 (3), 203 (3)

GERM 110 (5), 111 (3), 112 (3), 120 (5), 121 (3), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3)

HUM 101 (3), 102 (3), 111 (3), 114 (3), 125 (3), 127 (3), 128 (3), 131 (3), 133 (3), 136, (3), 140 (3), 675 (1), 676 (1)

ITAL 110(5), 111 (3), 112 (3), 121 (3), 122 (3)

JAPN 110 (5), 111 (3), 112 (3), 120 (5), 121 (3), 122 (3)

LIT 101 (3), 105 (3), 111 (2), 113 (3), 115 (3), 143 (3), 151 (3), 201 (3), 202 (3), 231 (3), 232 (3), 240 (3), 251 (3), 260 (3), 265 (3), 271 (1), 272 (1), 273 (1), 275 (1), 278 (3), 430 (3)

PHIL 100 (3), 160 (3), 175 (3), 244 (3), 300 (3), 320 (3), 350 (3)

SPAN 110 (5), 111 (3), 112 (3), 120 (5), 121 (3), 122 (3), 130 (5), 131 (3), 132 (3), 140 (3), 161 (3), 162 (3), 251 (3)

SPCH 111 (3), 112 (3)

AREA D: SOCIAL, POLITICAL, AND ECONOMIC INSTITUTIONS

9 units required with courses taken in at least two disciplines.

ANTH 105 (3), 110 (3), 120 (3), 180 (3), 350 (3), 360 (3), 370 (3)

BCST 110 (3)

BUS 125 (3)

ESYS 100 (3)

ECON 100 (3), 102 (3)

ETHN 101 (3), 102 (3), 150 (3), 151 (3), 152 (3), 160 (3), 261 (3), 262 (3), 290 (3), 300 (3), 360 (3), 425 (3), 430 (3), 440 (3)

GEOG 110 (3), 150 (3)

HIST 100 (3), 101 (3), 102 (3), 103 (2), 110 (3), 201 (3), 202 (3), 242 (3), 260 (3), 270 (3), 310 (3), 315 (3), 350 (3), 360 (3), 425 (3)

HUM 125 (3)

JOUR 110 (3)

PLSC 100 (3), 110 (3), 130 (3), 150 (3), 170 (3), 200 (5), 210 (3), 212 (3), 215 (3), 220 (3), 250 (3), 255 (3), 260 (3), 310 (2), 415 (3), 520 (3)

PSYC 100 (3), 105 (3), 108 (3), 110 (3), 200 (3), 201 (3), 220 (3), 225(3), 300 (3), 330 (3), 410 (3), 675 (1)

SOCI 100 (3), 105 (3), 110 (3), 141 (3), 200 (3), 300 (3), 340 (3), 391 (3)

SPCH 170 (3)

AREA E: LIFELONG UNDERSTANDING AND SELF DEVELOPMENT

3 units required.

BUS 101 (3)

CRER 120 (3), 121 (1), 123 (1), 138 (3), 140 (3), 141 (1), 402 (1), 404 (1)

CA&S 310 (3)

ETHN 151 (3), 152 (3), 160 (3)

HSCI 100 (2), 101 (1), 102 (1), 103 (1), 105 (1), 106 (1), 109 (1), 111 (1), 112 (1), 113 (1), 114 (1)

PSYC 100 (3), 108 (3), 110 (3), 300 (3), 330 (3)

SOCI 110 (3), 300 (3), 340 (3), 391 (3)

SPCH 120 (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), 255 (3)

California State and Local Government

ETHN 101 (3), 102 (3)
PLSC 200 (5), 310 (2)
SOCI 200 (3)

*Note: PLSC 200 (5) satisfies both the US Constitution and CA State & Local Government requirement.

Intersegmental General Education Transfer Curriculum (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a series of courses transfer students attending California Community Colleges may complete to satisfy the lower division breadth/general education requirements at both the University of California and the California State University. Completing IGETC requirements may improve a transfer applicant's chances for admission to a competitive campus and/or program. However, it does not guarantee admission to the campus or program of choice. A course cannot be used in more than one IGETC Area.

IGETC Exceptions: Students with a substantial amount of coursework from 4-year colleges/universities or from institutions outside the U.S. should consult with a counselor. The IGETC is not appropriate for transfers to some majors at individual UC campuses. Please consult with a counselor about these exceptions. For complete information on IGETC Exceptions, please visit: www.ucop.edu/pathways.

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.

A: English Composition

ENGL 100 (3)

B: Critical Thinking*

ENGL 110 (3), 165 (3)

SOSC 111 (3)

**NOTE: Also satisfies UC's requirement for a second composition course.*

C: Oral Communication

SPCH 100 (3), 140 (3), 150 (3)

AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

CSU and UC—One of the following courses: **ECON 123 (4); MATH 125 (3), 200 (4), 222 (5), 241 (5), 242 (3), 251 (5), 252 (5), 253 (5), 268 (4); PSYC 121 (3)**

AREA 3 - ARTS AND HUMANITIES

CSU and UC—At least 3 courses which total 9 or more semester units, with at least one course from the Arts and one from the Humanities.

Arts

ART 101 (3), 102 (3), 103(3),

104 (3), 105 (3), 349 (3)

ETHN 288 (3), 585 (3)

FILM 100 (3), 120 (3),

121 (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)

HUM. 101 (3), 102 (3), 111 (3),

112 (3), 114 (3), 125 (3),

127 (3), 128 (3), 131 (3),

133 (3), 136 (3)

LIT. 101 (3), 105 (3), 113 (3),

115 (3), 143 (3), 151 (3),

201 (3), 202 (3), 231 (3), 232 (3),

240 (3), 251 (3), 265 (3), 430 (3)

PHIL 100 (3), 160 (3), 244 (3),

300 (3), 320 (3)

NOTES:

(1) Credit for course pairings marked with * above totals a maximum of 5 units.

(2) Foreign language courses taken to meet this requirement must not overlap in content.

(3) Students who take **HIST 201** or **202** may not use **HIST 102** to meet this requirement for UC.

AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES

CSU and UC—At least 3 courses which total 9 or more semester units, with courses from at least two disciplines.

ANTH 105 (3), 110 (3),

120 (3), 180 (3), 360 (3),

370 (3)

ECON 100 (3), 102 (3)

ETHN 101 (3), 102 (3),

150 (3), 151 (3)*, 152 (3),

160 (3), 261 (3), 262 (3),

290 (3), 300 (3), 351 (3),

360 (3), 425 (3), 430 (3),

440 (3)

GEOG 110 (3)

HIST 110 (3), 201 (3),

202 (3), 242 (3), 260 (3),

270 (3), 310 (3), 350 (3),

360 (3)

JOUR 110 (3)

PLSC 100 (3), 110 (3),

130 (3), 150 (3), 170 (3),

200 (5), 210 (3)**,**

212 (3), 215 (3), 220 (3),

250 (3), 255 (3), 260 (3),

520 (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) Students who take both **ETHN 151** and **SOCI 141** (marked with * above) will receive credit at UC for only one of the two courses.

(2) Students who take both **PLSC 200** and **210** (marked with ** above) will receive credit at UC for only one of those courses.

Continued from previous page

AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES

CSU and UC—At least 2 courses required, with a total of at least 7 semester units, including at least one Physical Science course and at least one Biological Science course. At least one course must include a laboratory component.

Physical Science

ASTR 100 (3), 101 (1)*,
103 (1)*, 115 (3)
BIOL 111 (4)*
CHEM 100 (3), 101 (1)*,
210 (5)*, 220 (5)*
GEOG 100 (3)
GEOL 100 (3), 101 (1)*,
118 (3), 125 (4)*, 210 (4)*

METE 100 (3), 101 (1)*
OCEN 100 (3), 101 (1)*
PALN 110 (3)
PHYS 100 (3), 210 (4)*,
220 (4)*, 250 (4)*,
260 (4)*, 270 (4)*
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)*
PALN 110 (3)
PSYC 220 (3)

NOTES:

- (1) The units associated with each course are shown in parentheses and courses with a lab component are listed with an asterisk (*).
- (2) UC will not give credit for **PSCI** 100 if it is taken after a college course in Astronomy, Chemistry or Physics.

LANGUAGE OTHER THAN ENGLISH

UC requirement only—not required of students transferring to CSU.

This requirement may be fulfilled through the following:

1. Completion of two years of a foreign language in high school with a grade of C or higher
2. Satisfactory completion of college coursework in a foreign language equivalent to two years of high school instruction
3. Satisfactory score in SAT II—Foreign Language Subject Test
4. Satisfactory score in the AP examinations in Foreign Language
5. Satisfactory score in the International Baccalaureate Higher Level examinations
6. Satisfactory completion of two years of formal schooling at 6th grade level or higher where language of instruction is not English, or
7. Completion of any of the following CSM courses:

ASL 112 (3)
CHIN 122 (3), 131 (3), 132 (3),
140 (3)
FREN 120 (5), 122 (3), 130 (5),
131 (3), 132 (3), 140 (3), 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), 161 (3),
162 (3), 251 (3)

NOTE: With the exception of ASL 112 and CHIN 140,
a CSM course taken to fulfill this requirement may also be
used to satisfy the AREA 3B (Humanities) requirement.

B.A./B.S. GRADUATION REQUIREMENTS - CSU AND UC

U.S. HISTORY AND AMERICAN IDEALS, U.S. CONSTITUTION, CALIFORNIA STATE AND LOCAL GOVERNMENT

In addition to the GE/Breadth requirements listed above, both the CSU and UC systems require all graduates to satisfy a requirement in U.S. History and American Ideals, U.S. Constitution, and California State and Local Government. These courses may also be used to satisfy Area D requirements at all CSU campuses except Chico. CSU Chico does not normally allow double counting of these courses:

Choose one course per area*:

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), 255 (3)

CA State & Local Government

ETHN 101 (3), 102 (3)
PLSC 200 (5), 310 (2)
SOCI 200 (3)
HIST 310 (3)

NOTES:

1. PLSC 200 (5) satisfies both the U.S. Constitution and CA State & Local Government requirement (marked with * above).
2. UC transfers can satisfy this requirement by satisfactory completion of a one-year course in U.S. history, or a half-year course in U.S. history and a half-year course in American government in high school. (At UCLA, students must have also earned a B average in these courses.) UCSB requires students to complete a college-level course.

Application of Advanced Placement Examination Credit to the College of San Mateo Associate Degree Requirements and to the Intersegmental General Education Transfer Certification (IGETC)

College of San Mateo gives credit or placement to currently enrolled students who have completed the College Board Advanced Placement (AP) Exams listed below. AP units awarded are not calculated into a student's GPA. To order AP scores, students should write to: AP Exams, P.O. Box 6671, Princeton, NJ 08541-6671 or phone (888) 225-5427 or log on to: www.collegeboard.com/ap/creditalpolicy.

College of San Mateo views the Advanced Placement Test results as a transcript from an independent college or university. The charts below identify how CSM applies AP results to the IGETC, College of San Mateo Associate degrees, and the CSU GE. Applying AP to meet specific major or degree requirements is more complicated. How credit is applied to university majors and degree requirements is determined by evaluators at each college or university. Students should also be aware that college courses taken after AP exams may duplicate the content of the AP exam and, in these cases, the university (or transfer destination) may not award credit for both the course and the AP exam. Space does not permit discussion of how AP credit is granted for every university and program, so students are advised to thoroughly investigate this area.

CREATIVE ARTS		A.P. Test Score		
A.P. Test	3	4	5	
Art: History	Credit for: ART 101 3 units	Credit for: ART 101 3 units	Credit for: ART 101 3 units	
Art: Studio Drawing	ART 301 waived as a prerequisite	ART 301 waived as a prerequisite	ART 301 waived as a prerequisite	
Art: Studio General	ART 351, ART 405 and ART 411 waived as prerequisites	ART 351, ART 405 and ART 411 waived as prerequisites	ART 351, ART 405 and ART 411 waived as prerequisites	
Music Listening and Literature	Credit for: MUS. 202 3 units	Credit for: MUS. 202 3 units	Credit for: MUS. 202 3 units	
Music Theory	MUS. 101 and MUS. 131 waived as prerequisites	MUS. 101 and MUS. 131 waived as prerequisites	MUS. 101 and MUS. 131 waived as prerequisites	

LANGUAGE ARTS		A.P. Test Score		
A.P. Test	3	4	5	
*English Language and Composition	No Credit; May enroll in ENGL 100	Credit for: ENGL 100 3 units 6 units	Credit for: ENGL 100 and ENGL 110	
*English Literature and Composition	No Credit; May enroll in ENGL 100	Credit for: ENGL 100 3 units	Credit for: ENGL 100 and ENGL 110 6 units	
French Language	No Credit; May enroll in FREN 131	Credit for: FREN 131 3 units	Credit for: FREN 132 3 units	
German Language	No Credit; May enroll in GERM 131	Credit for: GERM 131 3 units	Credit for: GERM 132 3 units	
Spanish Language	No Credit; May enroll in SPAN 131	Credit for: SPAN 131 3 units	Credit for: SPAN 132 3 units	
Spanish Literature	No Credit; May enroll in SPAN 161	Credit for: SPAN 161 3 units	Credit for: SPAN 162 3 units	

MATH/SCIENCE		A.P. Test Score		
A.P. Test	3	4	5	
Biology	Credit for: BIOL 110 4 units	Credit for: BIOL 110 4 units	Credit for: BIOL 110 4 units	
Chemistry	Credit for: CHEM 192 4 units	Credit for: CHEM 210 5 units	Credit for: CHEM 210 and CHEM 220 10 units	
Computer Science A	Credit for: CIS 278 4 units	Credit for: CIS 278 4 units	Credit for: CIS 278 4 units	
Computer Science AB	Credit for: CIS 278 4 units	Credit for: CIS 278 4 units	Credit for: CIS 278 4 units	
Mathematics/Calculus AB	No credit given	Credit for: MATH 251 5 units	Credit for: MATH 251 5 units	
Mathematics/Calculus BC	Credit for: MATH 251 5 units	Credit for: MATH 251 and MATH 252 10 units	Credit for: MATH 251 and MATH 252 10 units	
Physics B	Credit for: PHYS 100 3 units	Credit for: PHYS 100 3 units	Credit for: PHYS 210 and PHYS 220 8 units	
Statistics	Credit for: ECON 123 or MATH 200 4 units or PSYC 121 3 units	Credit for: ECON 123 or MATH 200 4 units or PSYC 121 3 units	Credit for: ECON 123 or MATH 200 4 units or PSYC 121 3 units	

SOCIAL SCIENCE		A.P. Test Score		
A.P. Test	3	4	5	
U.S. History	Credit for: HIST 201 and HIST 202 6 units	Credit for: HIST 201 and HIST 202 6 units	Credit for: HIST 201 and HIST 202 6 units	
Economics/Macro	No credit given	Credit for: ECON 100 3 units	Credit for: ECON 100 3 units	
Economics/Micro	No credit given	Credit for: ECON 102 3 units	Credit for: ECON 102 3 units	
European History	Credit for: HIST 110 3 units	Credit for: HIST 110 3 units	Credit for: HIST 110 3 units	
Government and Politics/U.S.	Credit for: PLSC 210 3 units	Credit for: PLSC 210 3 units	Credit for: PLSC 210 3 units	
Government and Politics/Comparative	Credit for: PLSC 110 3 units	Credit for: PLSC 110 3 units	Credit for: PLSC 110 3 units	
Psychology	Credit for: PSYC 100 3 units	Credit for: PSYC 100 3 units	Credit for: PSYC 100 3 units	

*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.

AP EXAM SUBJECT	NUMBER OF UNITS APPLICABLE TO GENERAL EDUCATION REQUIREMENTS FOR STUDENTS OBTAINING A FULL OR SUBJECT-AREA CERTIFICATION
Art: History of Art	3 semester units toward Area C1
Biology	3 semester units toward Area B2
Chemistry	6 semester units toward Areas B1 and B3
Economics: Macroeconomics	3 semester units toward Area D
Economics: Microeconomics	3 semester units toward Area D
English: English Language & Composition	3 semester units toward Area A2
English: English Literature & Composition	6 semester units toward Areas A2 and C2
French: French Language	6 semester units toward Area C2
French: French Literature	6 semester units toward Area C2
German Language	6 semester units toward Area C2
Government and Politics: United States	3 semester units toward Area D
Government and Politics: Comparative	3 semester units toward Area D
History: European History	3 semester units toward Area D
History: United States History	3 semester units toward Area D
Latin: Vergil	3 semester units toward Area C2
Latin: Latin Literature	3 semester units toward Area C2
Mathematics: Calculus AB	3 semester units toward Area B4
Mathematics: Calculus BC	3 semester units toward Area B4
Music Theory	3 semester units toward Area C1
Physics B	6 semester units toward Areas B1 and B3
Physics C (Mechanics)	3 semester units toward Areas B1 and B3
Physics C (Electricity and Magnetism)	3 semester units toward Areas B1 and B3
Psychology	3 semester units toward Area D
Spanish: Spanish Language	6 semester units toward Area C2
Spanish: Spanish Literature	6 semester units toward Area C2
Statistics	3 semester units toward Area B4

COLLEGE of SAN MATEO

Map as of 4/30/06

Parking by Permit Only During Class Hours

ONE-DAY PERMITS: \$1 per day – Permit machine locations indicated by X (Lots 1, 2, 10 and 14)

VISITOR PARKING: Lot 3 Permit machine location indicated by V

STUDENT PARKING: Lots 1, 2, 3B, 9, 10, 14, 15, 15A, 16, 18, 21, 22

STAFF PARKING: Lots 2A, 2A Extension, 3A, 4*, 5, 6, 11, 12A*, 13, 17, 19, 20*, 20A, 20M
(*Indicates lots available for student parking, in evening hours only.)

DISABLED PARKING: By special permit only (contact Disability Resource Center, Bldg. 16, Room 150, 574-6438)

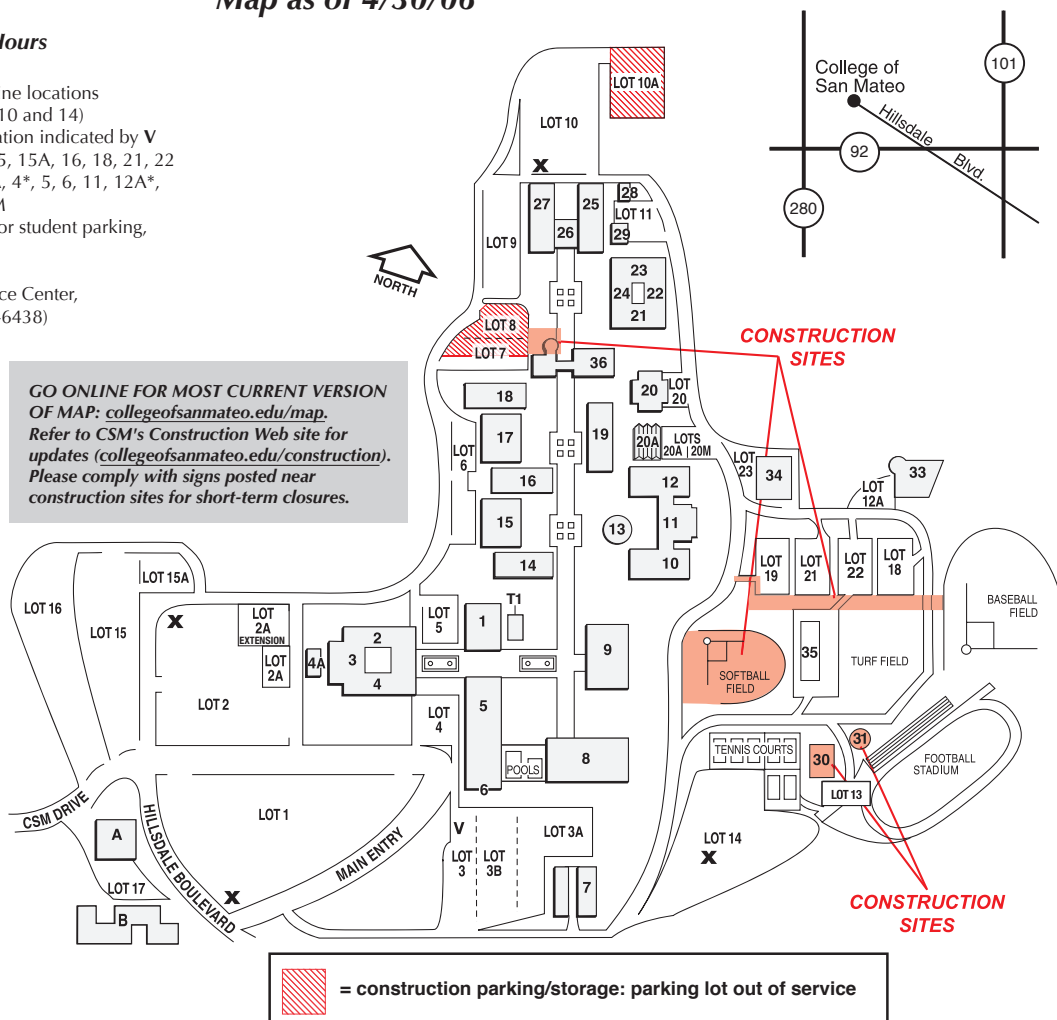
MOTORCYCLE PARKING: Lots 3, 11

PLEASE NOTE SPECIAL RESTRICTIONS ON PARKING LOT SIGNS. PLEASE ALSO NOTE PARKING LOTS THAT ARE OUT OF SERVICE DUE TO CONSTRUCTION.

Building:

1. Administration
2. Music
3. Theatre, Broadcasting Arts
4. Art
- 4A. Ceramics/Sculpture
5. Student Center
 - Bookstore
 - Cafeteria
 - Café International
 - Counseling & Transfer Center
 - Academic Counseling Services
 - Transfer Services
 - Student Activities
6. Swinerton
7. Maintenance
8. Gymnasium
9. Library, KCSM-TV/FM
10. Life Science
11. Science Classrooms
12. Physical Science
13. Planetarium
14. South Hall
15. Faculty Offices
16. Central Hall, DSPS
17. Faculty Offices
18. North Hall
19. Technology
 - Architecture
 - Building Inspection
 - CIS Lab
 - Drafting
 - Electronics
 - Engineering
20. EOPS, Multicultural Center, Horticulture
- 20A. Horticulture Greenhouses
21. Cosmetology
22. Dental Assisting
23. Nursing Lab
24. Locker Rooms
25. Machine Tool Tech., Manufacturing Tech.
26. Technology Classrooms
27. Graphics, Multimedia, Welding
28. Test Cell
29. NPA Lab, CIS Lab
30. Team House
31. Ticket Booth
33. Lazarus Child Development Center
34. ITS/Media Services
35. Moore Regional Public Safety Center
36. Science Building
 - A. District Administrative Offices - 3401 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

GO ONLINE FOR MOST CURRENT VERSION OF MAP: collegeofsanmateo.edu/map. Refer to CSM's Construction Web site for updates (collegeofsanmateo.edu/construction). Please comply with signs posted near construction sites for short-term closures.



Elevators

Elevator access is available in the following buildings: 1, 2, 4, 8, 9, 12, 14 and 18.

Parking Regulations

All persons driving motor vehicles (except motorcycles) onto campus and utilizing the parking facilities during regular class hours (Monday-Friday; 7 a.m.–10 p.m.), including final examinations, are required to obtain a parking permit. A parking permit is not required for students riding motorcycles and parking must be in designated Motorcycle Parking in Lots 3 and 11. Student parking permits are available for \$30 each for the fall and spring semesters and \$20 for the summer session; parking permits for students with California Board of Governors (BOG) waivers are \$20 per semester. An additional fee of \$20 will be charged to replace a permit that has been lost or stolen.

Students who pay the parking fee for Fall 2006 must complete a parking permit application and obtain their permit from the Security Office (Bldg. 1, Second Floor) or the Business Office (Bldg. 1, Room 147). Permit applications are available on campus and as part of the printed registration confirmation sent by mail. Students must obtain permits in person.

Daily parking permits (\$1) are available from machines in Lots 1, 2, 10 and 14. Parking permits for disabled students who have paid the parking fee are issued only by the Disability Resource Center (Bldg. 16, Room 150, 574-6438).

A grace period allowing for the purchase of permits will be in effect during the first two weeks of the Fall semester. The grace period pertains only to permits, with all other parking regulations enforced at all times in all parking lots. Beginning **Wednesday, August 30, 2006**, permit requirements will be strictly enforced in all lots.

Parking spaces are available on a first-come, first-served basis. Therefore, a permit is not a guarantee of a parking space. The College and San Mateo County Community College District accept no liability for vandalism, theft or accidents. Use of parking facilities is at the user's risk.

Visitor Parking

Visitors to campus may park in metered Visitor Parking Lot 3 using the pay-by-space meter. After parking the car, the visitor notes the number of the parking space, enters the number into the meter and deposits coin or currency. The receipt does NOT need to be displayed in the vehicle. Visitors may also park in a student lot after purchasing a daily permit.

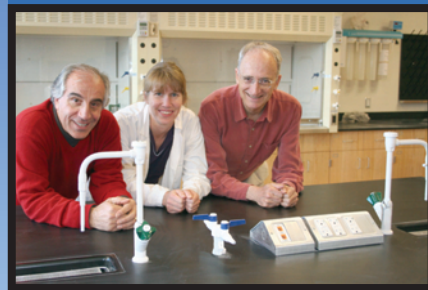
Public Transit

SamTrans bus service has two direct routes to the campus (#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).

Science

Our outstanding faculty, state-of-the-art programs and beautiful new facility give YOU the advantage.

at College of San Mateo has never been stronger.



EXCELLENT FACULTY: The credentials of CSM's science instructors are impressive. Our award-winning faculty hold advanced degrees from prestigious universities across the nation, and the knowledge they bring to the classroom is the foundation for CSM's strong science curriculum.

STATE-OF-THE-ART PROGRAMS: CSM develops curriculum based on student needs and industry demands. With the launch of exciting new programs such as biotechnology, we regularly add to our strong, core science offerings of astronomy, biology, chemistry, geology, health science, math, meteorology, oceanography, paleontology, physical science and physics.

BRAND-NEW FACILITY: One of the largest of CSM's construction projects, the Science Building is now open for classes. This impressive facility was designed for teaching and learning today and beyond. New labs, equipment and classrooms are the ideal setting for CSM's vibrant science offerings.

For more information, see individual program course listings in this *Schedule*, or call the Math/Science Division Office at (650) 574-6268.

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



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