Welcome to College of San Mateo! CSM serves over 11,000 students each semester. This spring, CSM will offer more than 1,000 sections in over 70 distinct fields of study. I believe that a major advantage of attending CSM is that we have a vibrant, large college environment—indeed we are bigger than some California State Universities! At the same time, we have a “small college” feel. At CSM, you will get to know our faculty and staff on a first name basis.

I invite you to review the next few pages of the schedule to become better acquainted with just a small sample of our faculty and to meet some of our former students and hear directly from them about the personal attention they received while at CSM. That personal attention was critical to their success. You will find additional student success stories on our homepage collegeofsanmateo.edu. Finally, it is important that you gain access to the resources that you need especially at a time when colleges and universities are making budget cuts. Please be sure to spend some time reviewing the section, “Support Services for Students,” on pages 22–23 and make sure that you take advantage of all the support that we offer.

Whether you plan to transfer, train for a career, or learn a new skill, CSM has something special to offer. While our faculty are highly respected experts in their fields, they are teachers first—they care deeply about your success. In fact, all of us at CSM share that same passion and we look forward to you being part of the CSM family.

Michael Claire
President
Meet Your Faculty

**Teresa Morris**

**Title:** Librarian  
**Degrees:** B.A., UC Berkeley; M.S., University of North Carolina at Chapel Hill  
**Teaching experience:** 11 years  
**Career highlights:** Seeing a student I’ve worked with apply skills they’ve learned with me in completely different circumstances.  
**Hobbies:** Reading, computer games, Afro-Brazilian dance, spending time with family and friends.  
**Quote:** “Tell them we are rising.” –Richard R. Wright Jr.

**Rick Ambrose**

**Title:** Professor of Accounting, Certified Public Accountant  
**Degrees:** B.A., Western Kentucky University; M.B.A., Golden Gate University  
**Teaching experience:** 24 years  
**Career highlights:** The opportunity to work with two great accounting faculty colleagues and contribute a small part to the success of a great department.  
**Hobbies:** Taking a 4 to 4½ hour walk on a golf course and it is never spoiled regardless of the way I am playing.

**Mike Galisatus**

**Title:** Professor of Music  
**Degrees:** B.A., San Jose State University; M.A., San Francisco State University  
**Teaching experience:** 29 years  
**Career highlights:** Proud “papa” of former students enjoying successful careers as Bay Area music educators and professional musicians. California Association for Music Education Jazz Educator of The Year; Peninsula Arts Council Diamond Award Recipient.  
**Hobbies:** Attending Giants games with my kids and enjoying all of their activities.  
**Quote:** “Music and rhythm find their way into the secret places of the soul.” –Plato

**Modesta Garcia**

**Title:** Counselor/Professor of Career and Life Planning  
**Degrees:** A.A., College of San Mateo; B.A., Santa Clara University; Ed.M., Harvard University Graduate School of Education  
**Teaching experience:** 30 years  
**Career highlights:** Witnessing a student’s “aha” moment when they discover a meaningful pathway to life success.  
**Hobbies:** Spending time with friends and family; pursuing the next attempt at making a difference in someone’s life; and orchestrating my next China trip.  
**Quote:** “The ultimate measure of a man is not where he stands in moments of comfort and convenience, but where he stands at times of challenge and controversy.” –Martin Luther King, Jr.

**Yin Mei Lawrence**

**Title:** Professor of Chemistry  
**Degrees:** B.S., University of Manchester, UK. Ph.D., University of Nottingham, UK. Postgraduate certificate in Education, University of London, Roehampton Institute, UK.  
**Teaching experience:** 13 years  
**Career highlights:** Seeing students overcome their fear of organic chemistry.  
**Hobbies:** Reading, cooking, spending time with family and friends. Active church member.  
**Quote:** “To think is to practice brain chemistry.” –Deepak Chopra

**Suzanne Russell**

**Title:** Professor/Co-Coordinator of Cosmetology  
**Degrees:** A.A., College of San Mateo; Teaching Credential, University of California, Berkeley  
**Teaching experience:** 19 years  
**Career highlights:** Seeing Cosmetology Program graduates succeed in the profession. Being involved with the planning of the new Cosmetology Department facility.  
**Hobbies:** Spending time with my husband, reading, hiking, travel, generally loving life.  
**Quote:** “Never underestimate the power of enthusiasm.” –Dale Carnegie
Students Speak About CSM's Services

Richael Young, University of Illinois at Urbana-Champaign
Major: Environmental Engineering
“I first set foot on the CSM campus as a 14-year old student in the concurrent enrollment program, a program that allowed me to fulfill my high school requirements while getting a head start in college. CSM quickly became a place for me not only to learn, but to grow. I took challenging courses with caring and dedicated professors, I found countless leadership opportunities which helped me build my confidence and develop a strong voice, and I became involved in campus activities to further enhance my education. My overall experience at CSM helped me develop personally, intellectually and culturally and contributed greatly to a successful transfer experience.”

Adela Esquivel-Swinson
Notre Dame de Namur, B.S degree
Antioch University, M.A degree
“My experience at CSM was excellent! As a single parent, I needed a college education to get a good job so I could support my family. While I was a student, I worked in the college’s Admissions and Records Office which enabled me to learn new skills and gain valuable work experience. An added benefit was getting to know many faculty and staff who were very helpful to me. There were times I wanted to give up and quit but thanks to my advisor and other college staff, I was encouraged to persevere. Due to the personal attention and support I received from CSM, I was able to achieve my goal. Today, I am the director of admissions and records at Allan Hancock College in Santa Maria, California.”

Jeremy Cham, UC Berkeley
Major: Economics
“Without hesitation, I would say that CSM provides students with wonderful resources and great opportunities. In addition to the coursework in general education and my major, I participated in a wide variety of extra-curricular activities such as the Transfer Club and Phi Theta Kappa, the honor society, as well as serving as an intern for a large financial company and volunteer in the community. Thanks to my CSM professors and advisors, I was able to utilize what I learned both inside and outside the classroom. I also found wonderful resources to help me with the transfer process, including the Transfer Center and faculty members who provided precious advice and valuable assistance with the application process for universities and scholarships.”
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This class schedule is designed to help you register for Spring 2010 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 2009. Additional important information about College programs is contained in the Catalog, available in the campus bookstore, through the mail (see page 13) or viewed online at collegeofsanmateo.edu/catalog.

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.

Use of Photography
College of San Mateo, a non-profit California Community College, reserves the right to take and use photographs, video and electronic images of students and visitors taken on college property and at college-sponsored events for marketing and promotional purposes. Objection must be made in writing to the PR & Marketing Office.

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

Visit College of San Mateo on Facebook!

How are we doing?
Please let us know by visiting collegeofsanmateo.edu/contactcsm
## Spring 2010 Important Dates

**To submit an Application for Admission, go to** [collegeofsanmateo.edu/apply](http://collegeofsanmateo.edu/apply).

All new and former students (who have not attended CSM, Cañada or Skyline since Spring 2009) are encouraged to apply early.

When the admissions application is processed, all students receive two pieces of information:

1. Your student identification number which will begin with a “G.” This number is required for the enrollment process and to maintain your student information.
2. A college email account will be assigned to you. Log into your WebSMART student account to find your email address and password.

All college electronic communication will go to your my.smccd.edu email address.

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<td>Saturday, January 16 – Sunday, January 17</td>
<td>Declared Recess</td>
</tr>
<tr>
<td>Monday, January 18</td>
<td>Holiday – Martin Luther King Day</td>
</tr>
<tr>
<td>Tuesday, January 19</td>
<td>Day and evening classes begin (Please refer to the Table of Contents for Late Registration procedures)</td>
</tr>
<tr>
<td>Tuesday, January 19 – Wednesday, March 31</td>
<td>Students who plan to complete a certificate, associate degree, or transfer should schedule an appointment to meet with a counselor to create or update the Student Educational Plan (SEP). Students with current SEPs receive higher registration priority for Fall 2010.</td>
</tr>
<tr>
<td>Monday, February 1</td>
<td>Last day to submit CSM Scholarship Application for the 2010-11 Academic year Due by 12 pm in the Financial Aid Office, Bldg. 1, Room 217</td>
</tr>
<tr>
<td>Monday, February 1</td>
<td>Last day to obtain authorization code to add semester-long courses.</td>
</tr>
<tr>
<td>Monday, February 1</td>
<td>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)</td>
</tr>
<tr>
<td>Sunday, February 7</td>
<td>Last day to complete registration using WebSMART (Please refer to the Table of Contents for Program Changes)</td>
</tr>
<tr>
<td>Thursday, February 11</td>
<td>Deadline to pay fees</td>
</tr>
<tr>
<td>Friday, February 12</td>
<td>Holiday – Abraham Lincoln Day</td>
</tr>
<tr>
<td>Saturday, February 13 – Sunday, February 14</td>
<td>Declared Recess</td>
</tr>
<tr>
<td>Monday, February 15</td>
<td>Holiday – President’s Day</td>
</tr>
<tr>
<td>Tuesday, February 16</td>
<td>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 class meetings will not appear on the student’s record</td>
</tr>
<tr>
<td>Tuesday, February 23</td>
<td>Last day to declare Pass/No Pass option for semester-long classes with this option For short courses, the deadline is within the first 30% of the class meetings</td>
</tr>
<tr>
<td>Friday, March 5</td>
<td>Last day to apply for May 2010 A.A./A.S. Degree or Program Certificate</td>
</tr>
<tr>
<td>Wednesday, March 10 – Friday, March 12</td>
<td>Flex Days - No Classes</td>
</tr>
<tr>
<td>Saturday, April 3 – Friday, April 9</td>
<td>Spring Recess</td>
</tr>
<tr>
<td>Thursday, April 29</td>
<td>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</td>
</tr>
<tr>
<td>Saturday, May 22 – Friday, May 28</td>
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<tr>
<td>Friday, May 28</td>
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<tr>
<td>Friday, May 28</td>
<td>Day and Evening classes end</td>
</tr>
<tr>
<td>Saturday, May 29 – Sunday, May 30</td>
<td>Declared Recess</td>
</tr>
<tr>
<td>Monday, May 31</td>
<td>Holiday – Memorial Day</td>
</tr>
<tr>
<td>Wednesday, June 9</td>
<td>Spring 2010 official grades available on WebSMART</td>
</tr>
<tr>
<td>Monday, June 21</td>
<td>Summer 2010 Session begins</td>
</tr>
</tbody>
</table>
Registration Dates and Times

YOU MUST HAVE AN ASSIGNED APPOINTMENT DATE TO REGISTER
Register Online at: collegeofsanmateo.edu/websmart

Continuing Students Priority Registration
Students who attended the Spring 2009, Summer 2009, or Fall 2009 terms are considered continuing students. In mid-October, students will be sent a WebSMART registration appointment notice which includes their registration appointment date. Continuing students may register using WebSMART on or after their appointment date.

Priority Registration Dates:
November 2–November 20*
*see Important Dates on previous page

All Students
All NEW and FORMER (have not attended any of the last three terms) students must submit an Application for Admission for the Spring 2010 session. Submit an Application for Admission at collegeofsanmateo.edu/apply. After being admitted, new and former students may register using WebSMART.

Registration Dates for All Students:
November 21, 2009 - January 18, 2010

Late Registration
1. If a new student, submit an Application for Admission at collegeofsanmateo.edu/apply
2. To add classes, obtain an authorization code from each course instructor
3. Register on WebSMART using the authorization code

Admissions and Records Office Hours
Monday & Thursday: 7:30 am to 4:30 pm
Tuesday & Wednesday: 7:30 am to 7:00 pm
Friday: 7:30 am to 12:00 pm
For extended hours during late registration period or more information, visit collegeofsanmateo.edu/admissions or call (650) 574-6165.

WebSMART Hours: Monday through Sunday (unavailable 2 am–4 am daily).

SIGN IN AND USE YOUR ASSIGNED MY.SMCCD EMAIL!
All college electronic communications will go to your my.smccd.edu email address. Log into your WebSMART student account to find your email address and password.
Registration Dates and Times (continued)

**Priority Registration for Continuing Students (November 2–November 20)**
You are a continuing student if you were enrolled at CSM, Cañada or Skyline College during the Spring 2009, Summer 2009, or Fall 2008 terms.

WebSMART online registration begins November 2.

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

**WebSMART Registration Hours:**
Monday through Sunday, unavailable 2 am–4 am daily.

**Admission and Registration for New and Former Students (November 21 - January 18)**
Steps to Successful Enrollment, see page 9.

Submit your Application for Admission or apply online at collegeofsanmateo.edu/apply.

After your application is processed, you will receive an e-mail with specific instructions regarding deadlines for eligibility for credit or refund of fees.

To apply or bring your completed Application to the Office of Admissions and Records (Bldg. 1, Second Floor). For hours and more information, go to collegeofsanmateo.edu/admissions.

**Late Registration for All Students (January 19 - February 1)**
If you are unable to submit your application and register before the semester begins, you may register after classes begin on January 19.

1. Submit your Application for Admission by logging on to collegeofsanmateo.edu/apply 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 4-digit authorization code.

4. Use WebSMART no later than Sunday, February 7 to complete the registration process using the authorization code given to you by the instructor.

**Program Changes – Adding/Dropping Classes (Through February 7)**
Students who have completed registration for the Spring 2010 session may add and/or drop classes using WebSMART during published service hours through February 7.

**Adding Classes (January 19 - February 7)**
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 pm Sunday, February 7.

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 15 for important information regarding deadlines for eligibility for credit or refund of fees.

**Wait List Option (WL)**
If a class has reached its maximum enrollment limit, you may be able to choose to add your name to the waitlist. With your name on the waitlist, you will be notified by email through your my.smccd.edu email account, if space opens up in the class. Upon notification, you have 48 hours to respond. If you fail to respond, the space will be offered to the next student and your name will be moved to the bottom of the waitlist. If a space does not open up to allow your enrollment, you can go to the first class meeting where an instructor may choose to add students. If you have not accessed your my.smccd.edu email account, information to your “Student Email” (including your login and password) can be found by following the links in WebSMART.

**Classes that begin after February 7**
Students may register on WebSMART or in person at the Office of Admissions and Records in classes that begin after February 7. 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. For hours and more information, go to collegeofsanmateo.edu/admissions.

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

**January 19 - February 7**
To drop a semester-long class with eligibility for fee credit or partial refund, use WebSMART through February 7. For shorter than semester-long courses see the Credit and Refund Policy (page 15).

**After February 7**
Throughout the remainder of the semester (within published deadlines) use WebSMART, mail, or in person at the Office of Admissions and Records. For hours and more information, go to collegeofsanmateo.edu/admissions.

Withdrawal requests must be postmarked by the appropriate deadline date or they will not be processed. Your name, student I.D. or social security number, and your signature must be included. See Spring 2010 Important Dates on page 4. See also page 15 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 class roster and may receive a penalty grade of F or NP. 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).

**WebSMART Hours:**
Monday–Sunday, unavailable 2 am–4 am daily.

Office of Admissions and Records:
Monday & Thursday: 7:30 am to 4:30 pm
Tuesday & Wednesday: 7:30 am to 7 pm
Friday: 7:30 am to 12 pm

For evening hours, visit collegeofsanmateo.edu/admissions.

See page 15 for important information regarding deadlines for eligibility for credit or refund of fees.

Need help? Contact Admissions at (650) 574-6165
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 9 for Enrollment steps.

High school students may be admitted for concurrent enrollment with the permission of the Dean of Enrollment Services. See College Connection Concurrent Enrollment Program on page 8 for details.

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 for one year prior to the start of the term. They are required to pay a tuition fee of $191 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 263). For office hours and more information, call +1 (650) 574-6525 or go to collegeofsanmateo.edu/international.

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 2010 (January–May)  
  October 1, 2009
- Fall 2010 (August–December)  
  April 15, 2010

AB 540 Students

Under Assembly Bill 540 (AB540), you may be exempt from paying non-resident tuition. Students who have attended a California high school for three years AND received a California high school diploma or its equivalent, such as a GED or passing the high school proficiency exam, are exempt from paying non-resident tuition. If you are qualified, please complete the AB540 form and submit it by fax (650) 574-6506, by mail, or in person to the CSM Admissions and Records Office located in Building One, Second Floor. You may obtain the form from the CSM website at collegeofsanmateo.edu/forms, or from the Admissions and Records Office.

- This law does not apply to non-immigrant students such as F, H, or J visa holders
- This law does not change or grant residency status; it exempts students from non-resident tuition.
- There is no time limit as to when the student attended and graduated from a California high school.
- The students who meet the exemption requirements are not eligible for any state-funded programs such as Extended Opportunity Programs and Services (EOP&S), or Board of Governor Fee Waiver (BOGW). U.S. citizens or legal residents may qualify for federal aid.
- The information submitted on the AB540 form will remain confidential.

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, checking your student email, registering for classes in a timely manner, adhering to all deadlines listed on the Important Dates page in the beginning of this Schedule (in particular late registration, withdrawal from classes, payment of fees), and monitoring your academic standing.
Getting Started at CSM (continued)

**College Connection**

**Concurrent Enrollment Program**
The High School College Connection Concurrent Enrollment Program is a special program designed to provide current 9th–12th graders the opportunity to get an “early start” on their college experience and earn college credit. Enrollment fees are free to California residents who enroll in less than 11 units.

**Step 1:** Apply for admission online at smccd.edu/collegeconnection.

**Step 2:** Meet with your high school counselor to select your college courses.

**Step 3:** Take placement tests at CSM if you are planning to register for English or Math courses. Call (650) 574-6175 for information.

**Step 4:** Submit completed Course Request Form to the Admissions and Records Office at College of San Mateo, Building 1, Second Floor, by mail, in person, or by fax (650) 574-6506.

**Step 5:** Register for classes at collegeofsanmateo.edu/websmart.

**Step 6:** Sign in and use your assigned SMCCD email.

For more information, visit collegeofsanmateo.edu/ce.

**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 2010 semester. This program, Priority Enrollment Program for High School Seniors (PEP), is offered on dates in the months of April and May 2010. More information about PEP can be found on the PEP website collegeofsanmateo.edu/pep.

**Transfer Students**
If you attended a college or university other than College of San Mateo, Cañada College or Skyline College, you are a transfer student at College of San Mateo and must apply for admission. You may be eligible for exemptions from some of the matriculation requirements listed on page 9. Present your unofficial transcript(s) to a counselor for review.

Students who have completed lower division coursework at other colleges and universities and wish to apply that credit to the completion of a College of San Mateo certificate, associate degree, or to a California State University General Education Certification, or to an IGETC Certification should have their transcripts officially evaluated. For more information, review the Transcript Evaluation Request Form available on the College of San Mateo web site collegeofsanmateo.edu/forms.

**Dismissed Students**
Students dismissed at College of San Mateo, Cañada College or Skyline College must petition for reinstatement. Obtain the petition form from the Counseling Center (Building 1, Room 207).

Students who were dismissed and who have NOT been in attendance at College of San Mateo, Cañada College or Skyline College since Spring 2009 must complete an application for admission in addition to the petition for reinstatement.

**College Catalog**
The College of San Mateo Catalog contains detailed course descriptions, suggested programs of study, a list of transferable courses, degree and certificate requirements, and general college information. The catalog can be obtained at the Bookstore or viewed online at collegeofsanmateo.edu/catalog.

**Bookstore**
Books and supplies may be purchased at the College of San Mateo Bookstore (Bldg 34). Hours are Monday through Thursday from 7:45 am to 7:15 pm and Friday from 7:45 am to 3 pm (574-6366). Books can also be purchased online at collegeofsanmateo.edu/bookstore.

**CSM is on Facebook!**
College of San Mateo has logged on to Facebook. If you are interested in hearing the latest news from the college, finding out about upcoming events, and reliving some of our past events, visit the CSM Page and become a “fan” of the college. You can also sign up for the Friends of CSM group and share your own comments, photos, and even videos of CSM activities and events. Visit collegeofsanmateo.edu/facebook.

Need help? Contact Admissions at (650) 574-6165
Steps to Successful Enrollment

The registration steps you will need to complete are based on the education goal you have selected on the Application for Admission.

Option A: If Your Educational Goal is to:
- Obtain a degree or certificate -
- Transfer to a four-year university -
- Improve basic skills in English, Reading or Math -
- If you are undecided about your goal -

1. Apply
2. Take Placement Tests
3. Complete Orientation
4. Meet with a Counselor
5. Register for Classes
6. Sign In and Use Your Assigned my.SMCCD Email

See page 10, 'Option A' for more detailed information about each step.

Option B: If Your Educational Goal is to:
- Take courses for personal interest -
- Prepare for a new career -
- Upgrade job skills -
- Maintain a certificate or license -
- Complete credits for high school -
- If you have completed an Associate Degree or higher -
- If you are primarily a student at another educational institution and are taking courses at the College of San Mateo to meet the requirements of that institution -

1. Apply
2. Register for Classes
3. Sign In and Use Your Assigned my.SMCCD Email

See page 10, 'Option B' for more detailed information about each step.

Need help? Contact Admissions at (650) 574-6165
Steps to Successful Enrollment (continued)

The registration steps you will need to complete are based on the education goal you have selected on the Application for Admission.

Option A

“Matriculation” is a process to assist you in meeting your educational goals. It includes assessment, orientation, counseling and follow up services. All students may participate in matriculation.

You will be considered a matriculating student and need to complete Steps 1–6 if you:

• Have completed an Associate degree or higher
• Are taking classes for your personal interest
• Are primarily a student at another educational institution and are taking courses to meet the requirements of that institution
• Are taking courses to upgrade/enhance job skills
• Are taking classes to maintain a certificate or license
• Are taking classes to complete credits for high school
• Have completed an Associate degree or higher

Step 1: Apply

All students are required to complete the Application for Admission.

Fill out the Application online at collegeofsanmateo.edu/apply or complete the paper application in the Class Schedule.

After your application has been received, you will receive an email confirmation and information about your next steps in the registration process.

Step 2: Take Placement Tests

These tests are designed to assess your current skills in reading, English/ESL and mathematics. The test results are used by counselors to assist you to select appropriate courses. Day and evening testing is available.

• Testing takes approximately 3 ½ hours
• There is no fee for taking the placement tests
• You must present a photo ID and your CSM student ID on the test day
• You must complete the Application for Admission before testing
• Sample test questions are online at collegeofsanmateo.edu/testing

To make an appointment or for more information, call 574-6175 or visit Bldg. 1, Room 115 or 207 for this information.

You may also use WebSMART to make an appointment online.

Step 3: Orientation

A College Orientation program is required and provides information about college programs and services, how to accomplish your educational goals, registration information, and college policies and procedures, and much more. Consider using all three orientation options your first semester! The more you know about how to accomplish your goals the better prepared you are to succeed! Select at least one of the options listed below to meet this matriculation requirement.

Orientation Program Options:

Option 1: Online Orientation

Log on to collegeofsanmateo.edu/orientation. After completing the online orientation, print a certificate of completion and a counseling session worksheet and bring these sheets to your counseling appointment.

Option 2: In Person Orientation

In-person orientations are offered weekly. General orientations are provided as well as targeted topics such as successful university transfer, completion of the associate degree, re-entry students, and more. Contact 574-6400 to inquire about scheduled orientations and to make a reservation.

Option 3: Orientation Class

Sign up for one or more of the following classes that provide information about how to achieve educational goals. Check the class schedule or catalog for course descriptions. CRER 104, 105, 107, 108, 120, 121, 122, 123

Step 4: Meet with a Counselor

Counseling services are available by appointment after you have completed steps 1, 2, and 3. For the schedule of counseling services call the information phone line at 574-6400 or go to Bldg. 1, Room 115 or 207 for this information.

Bring the following items to your counseling appointment:

• Matriculation Ticket
• Placement Test results
• Online orientation certificate or other orientation verification.
• Transcripts from all former colleges and universities; bring high school transcripts if you are a recent high school graduate
• Advanced Placement test results, if applicable

Students who have completed lower division coursework at other colleges and universities and wish to apply that credit to the completion of a College of San Mateo certificate, associate degree, or to a California State University General Education Certification, or to an IGETC Certification should have their transcripts officially evaluated at CSM. For information about an official evaluation complete a Transcript Evaluation Request Form available on the College of San Mateo forms website collegeofsanmateo.edu/forms.

Step 5: Register for Classes

After meeting with a counselor, you are eligible to enroll in classes. Use our online registration service, WebSMART, to register for classes.

Step 6: Sign In and Use Your Assigned my.SMCCD Email

All college electronic communications will go to your my.smccd.edu email address. Log into your WebSMART student account to find your email address and password.

Option B

You will need to complete Steps 1–3 if you:

• Are primarily a student at another educational institution and are taking courses to meet the requirements of that institution
• Are taking courses for your personal interest
• Are taking courses to upgrade/enhance job skills
• Are taking classes to maintain a certificate or license
• Are taking classes to complete credits for high school
• Have completed an Associate degree or higher

Step 1: Apply

All students are required to complete the Application for Admission.

Fill out the Application online at collegeofsanmateo.edu/apply.

After your application has been received, you will receive an email confirmation and information about registering for classes using WebSMART, our online registration system.

Step 2: Register for Classes

Use our online registration service, WebSMART, to register for classes.

Step 3: Sign In and Use Your Assigned my.SMCCD Email

All college electronic communications will go to your my.smccd.edu email address. Log into your WebSMART student account to find your email address and password.
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/schedule.

Please use these Major Codes in completing the Application for Admission. Select and enter the code which most closely corresponds to your proposed major field of study:

<table>
<thead>
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**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 Specialization 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).

Matriculation Waivers: If you wish to request a waiver for any matriculation component, call 574-6413

Students with Disabilities: If you need assistance with the matriculation process contact Disabled Students Programs and Services at 574-6438

Si Necesita Ayuda en Español: Para facilitarle el proceso de matriculación, presentese en la oficina de admisión y pregunte por alguien que hable español.
Admissions and Records

Located in the Administration Building (Bldg. 1, Second Floor, 574-6165), this office is open 7:30 am to 4:30 pm on Monday & Thursday; 7:30 am to 7:00 pm on Tuesday & Wednesday; 7:30 am to 12 pm on Fridays.

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 proper 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 instructor initiated withdrawal 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 6.

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

Pass/No Pass 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 Pass or No Pass basis, and are so designated in the schedule of classes. Still other courses offer the student the choice between letter and Pass/No Pass grading; students electing the Pass/No Pass option in such courses must submit the appropriate form to the Office of Admissions and Records within the first 10% of the duration of the course. Changes are not permitted thereafter. See Important Dates on page 4 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 Pass/No Pass basis that are acceptable toward degrees and certificates. Because the decision to request Pass/No Pass grading is irrevocable after 30% of the duration of the course, students should be cautious in making such a request.

Course Repetition
For full information on course repetition policy refer to the College Catalog.

Certain courses are approved for repetition by the College Committee on Instruction. These are courses that have increasing levels of performance and are identified as repeatable in the Schedule of Classes.

A student who has received a grade of D, F or NP/NC in a course taken in the San Mateo County Community College District may repeat the course up to two times for the purpose of grade alleviation. This allows a maximum of three attempts at a course. Courses which have been completed with a grade of A, B, C or P are not repeatable for the purpose of improving the grade. However, a course may be repeated one time for proficiency purposes if, 1) a significant length of time has passed (a minimum of three years), or 2) the official course outline has been updated and the class content has changed substantially, or 3) the course is part of mandated training requirements as a condition of employment.

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 can audit any course except those courses in programs that require special preparation and/or where admissions is on a limited basis. Registration for courses to be audited take place the week immediately following the close of the Drop/Add period. Instructions for auditing can be found on the Permit to Enroll as an Auditor form available at collegeofsanmateo.edu/forms.

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

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

May Graduates
Applications for A.A./A.S. Degrees or Career Program Certificates to be conferred in May 2010 must be filed in the Office of Admissions and Records by Friday, March 5, 2010. 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 Friday, March 5, 2010. It is the student’s responsibility to request these transcripts in a timely manner.

Final Grades
Final grades are not mailed to students; they are available at all times on WebSMART during published service hours. Spring 2010 final grades will be available beginning June 9, 2010; access WebSMART at collegeofsanmateo.edu/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. Transcripts may be requested using the student WebSMART account. On WebSMART under “Student Records,” find “Request Official Transcript” link for this purpose. 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.
Prerequisites, Corequisites, and Recommended Preparation

The Board of Trustees of the San Mateo County Community College District allows colleges to establish prerequisites, corequisites, and recommended preparation for courses and educational programs. Prerequisites and corequisites must be determined to be necessary and appropriate and must be established in accordance with Title 5 regulations in the California Administrative Code. They are designated in course descriptions in the college catalog and appear in the Class Schedules.

A prerequisite is a condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or program. As an example, students must successfully complete, or test out of, elementary algebra (Math 110 or Math 111 & 112), prior to enrolling in intermediate algebra (Math 120 or 122). Thus, Math 110 or Math 112 is a prerequisite for Math 120 or 122. A prerequisite course must be completed successfully before enrolling in a course which follows. Successful completion is defined as earning a grade of “C” or better.

A corequisite is a course that a student is required to take simultaneously in order to enroll in another course.

Recommended preparation for a course or program is a condition that a student is advised, but not required, to meet before enrollment. Recommended preparation is designated in course descriptions in the catalog. A number of courses list English 848 and Reading 400 as recommended preparation which alerts students to the writing and reading skills that are important to student success.

Computerized Prerequisite Checking

The San Mateo County Community College District enforces all prerequisites and corequisite requirements. All mathematics and English classes have computerized prerequisite checking in place. When attempting to register for an English or Math course that has a prerequisite, the computer registration system searches the San Mateo County Community College District student data base for one of two things, 1) the successfully completed prerequisite course(s) or, 2) placement test results which meet the skill level prerequisite requirements. If neither prerequisite identifier is in place, registration for the class is blocked. If a student is currently enrolled in the prerequisite course(s) (e.g. Math 110), the system allows registration into the next level course (e.g. Math 120). However, if the “in progress” prerequisite course is not successfully completed, the student will be administratively withdrawn from the course.

How Can Students Meet Prerequisite Requirements?

There are several ways students can meet prerequisite requirements.

1. Complete the prerequisite course(s) within the San Mateo County Community College system, with a grade of “P” or “C” or higher; or
2. Complete placement tests in the San Mateo County Community College District (the process includes multiple measures evaluation) with results that meet the prerequisite skill level; or
3. Complete the prerequisite course at another accredited college/university in the United States; or
4. *Complete the prerequisite course in accordance with Title 5 regulations.*

*For 3 and 4, students must use the Prerequisite Equivalency Petition to secure approval. Prerequisite Equivalency Forms are available on the college website at [collegeofsanmateo.edu/forms](http://collegeofsanmateo.edu/forms).*

How Can Prerequisites and Corequisites Be Challenged?

A prerequisite or corequisite may be challenged only on one or more of the following grounds.

- The student has the knowledge or ability to succeed in the course despite not meeting the prerequisite.
- The prerequisite or corequisite was established in violation of district policies or Title 5 regulations.
- The prerequisite or corequisite is unlawfully discriminatory or applied in an unlawfully discriminatory manner.
- The prerequisite or corequisite has not been made reasonably available and the student is subject to undue delay in goal attainment.

Students who wish to challenge prerequisites or corequisites must, within the established time frame, complete the Prerequisite Challenge Petition and attach required documentation. For semester length courses, petitions with documentation must be submitted to the Assessment Center, Bldg. 1, Rm. 130 at least five working days prior to the last day of the published late registration period. For courses that are not semester length, the petition with documentation must be submitted prior to the first day of the class. It is the responsibility of students to provide compelling evidence to support the challenge. Prerequisite Challenge Petitions are available on the college website, [collegeofsanmateo.edu/forms](http://collegeofsanmateo.edu/forms). On the Forms page find the Prerequisite Challenge Petition.

CSM Catalog

The catalog may be obtained in person at the CSM Bookstore located in building 34. You can also request the catalog on-line via the bookstore by visiting [collegeofsanmateo.edu/bookstore](http://collegeofsanmateo.edu/bookstore), selecting “online shopping” then “catalog.”

If you would like the catalog sent to you by mail, please complete this form and send it with $5 for 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: __________________

Need help? Contact Admissions at (650) 574-6165
# Fees

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</thead>
<tbody>
<tr>
<td><strong>Enrollment Fee</strong></td>
<td>$26 per unit</td>
<td>All students except high school students enrolling for less than 11.5 units through the Concurrent Enrollment Program or Middle College High School Program</td>
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<tr>
<td><strong>Health Services Fee</strong></td>
<td>$14 Summer $17 Fall $17 Spring</td>
<td>All students except those enrolled ONLY in off-campus classes, Saturday classes, distance learning courses, or the Concurrent Enrollment Program</td>
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<tr>
<td><strong>Student Representation Fee</strong></td>
<td>$1</td>
<td>All students except High School students enrolled in the Concurrent Enrollment Program or Middle College High School Program.</td>
</tr>
<tr>
<td><strong>Nonresident Tuition Fee</strong></td>
<td>$191 per unit (plus $26 per unit Enrollment Fee) ***$200 per unit (plus $26 per unit Enrollment fee)</td>
<td>This fee applies to nonresidents of California who are residents of other states. This fee applies to foreign students</td>
</tr>
<tr>
<td><strong>International Student (F-1 Visa) Health Insurance</strong></td>
<td>$130 Summer $325 Fall $325 Spring</td>
<td>All F-1 Visa international students who do not present proof that they have the required level of private health insurance</td>
</tr>
<tr>
<td><strong>Student Body Fee</strong></td>
<td>$8 Fall $8 Spring</td>
<td>Students who purchase a photo ID student body card receive discounts throughout the year and also support many student-sponsored activities and programs (The student body fee is automatically assessed as part of your total fees; if you choose not to pay this fee, contact the Student Activities Office for reimbursement - See Credit and Refund Policy)</td>
</tr>
<tr>
<td><strong>Parking Fee</strong></td>
<td>$20 Summer $40 Fall $40 Spring $2 per day $70 Two-Term (Fall/Spring)</td>
<td>Persons who park motor vehicles on campus (Daily permits may be purchased for $2 from ticket dispensers in designated areas) The parking fee is optional and not transferable to other students; disabled parking permits are issued only by the Disabilities Resource Center - See Parking Regulations</td>
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<td><strong>Audit Fee</strong></td>
<td>$15 per unit (students enrolling in a variable unit course must pay for maximum units)</td>
<td>Students enrolled in 10 or more units for credit can audit up to three additional units free of charge - See Auditing policy</td>
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<td><strong>Returned Check Fee</strong></td>
<td>$20</td>
<td>Students whose personal checks are returned by the bank (Only cash, credit card or cashier’s check will be honored to clear a returned check - Bookstore fee may differ)</td>
</tr>
<tr>
<td><strong>Transcript Fee</strong></td>
<td>$5 official $10 additional for rush service</td>
<td>Students requesting a transcript of their academic record at College of San Mateo, Cañada College and/or Skyline College (The first two transcripts ever requested are free)</td>
</tr>
</tbody>
</table>

* Students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization may be exempted from paying the health services fee. Contact the Health Center for details.

** A student has the right to refuse to pay the $1 student representation fee for religious, political, moral or financial reasons. This refusal must be submitted in writing to the Student Activities Office.

*** Foreign students are required to pay an additional $9 Capital Outlay fee

**** This fee is optional. Please refer to "Payable By" column for further information. A two-term parking permit is available for $70. Parking permits for low income students are $20 per semester; low income students are those who demonstrate financial need under federal or state standards. For lost or stolen permits, please see Parking Regulations on page 132.

NOTE: Student enrollment fees are set by California's legislature and governor and are subject to change at any time. It is possible that your fees may be adjusted at a future date. All Student records are automatically held until all outstanding debts to the District colleges have been cleared. Unpaid bills may be sent to collections.

** Fee and Refund Questions? Contact the Business Office at (650) 574-6412**
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 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.

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 withheld until all outstanding debts to the District colleges have been cleared.

AB 540 Students

Under Assembly Bill 540 (AB540), you may be exempt from paying non-resident tuition. Students who have attended a California high school for three years AND received a California high school diploma or its equivalent, such as a GED or passing the high school proficiency exam, are exempt from paying non-resident tuition. See page 7 for more information.

Credit and Refund Policy

Enrollment Fee

Nonresident Tuition Fee

Health Services Fee

Parking Fee

Student Representation Fee

Students who officially withdraw from all courses, or reduce their program prior to the first class meeting or 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 $50 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.

Student Body Fee

Students enrolling for the first time in the semester may request a credit or refund of this fee. Contact the Student Activities Office at 574-6141 before the deadline to pay fees. For short courses, request must be made before the first 10% of class meetings, which in most cases is the first day of class. See Important Dates on page 4. Waiver for this fee must be requested in-person in the Student Activities Office.

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 Monday, February 1 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.

5. Refunds of nonresident tuition are subject to an additional $50 processing fee.

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 withheld 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 pages 19–22) 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 ’08/’09 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.

Fee and Refund Questions? Contact the Business Office at (650) 574-6412
What Kinds of Financial Aid Can I Receive?

Complete a Free Application for Federal Student Aid (FAFSA) to automatically be considered for all of the following programs.

**Board of Governor’s Fee Waiver (BOGFW)**

The State of California offers a BOGFW for students who are residents of the State of California, attend a Community College, and who are eligible for need-based financial aid. The BOGFW pays the enrollment fee for the student for the academic year when eligibility has been determined. Other fees, such as parking (at a reduced rate of $20 for BOGFW students), health and student activities, must be paid by the student.

**Federal Pell Grant**

You are automatically considered for a Federal Pell Grant when you file the FAFSA. If you receive an Expected Family Contribution (EFC) of $3,800 or less on the Student Aid Report (SAR), you are eligible for a Federal Pell award. Less than half-time students have a much lower EFC cut-off to be eligible for a grant. Awards for students are pro-rated based on enrollment status: Full-time 12 or more units; Half-time 6-8.5 units; Three-quarter time 9-11.5 units; Less than half 5-5.5 units. Awards range from: $400 to $4,750.

**Cal Grant A, B and C Deadline to Apply is March 2 or September 4**

Cal Grants are for California residents only. They are awarded by the California Student Aid Commission for attendance in schools in California only. Maximum awards are: Cal Grant B $1,551; Cal Grant C $576.

**Federal Supplemental Educational Opportunity Grant (FSEOG)**

FSEOG is a grant awarded to students with exceptional need (EFC of 0 through 1,000). Awards range from: $100 to $800. Priority application date: March 2. Visit www.icanaffordcollege.com.

**California Chafee Grant (CHAFEE)**

The California Chafee Grant Program awards funds to eligible current or former foster youth for career and technical training or college courses. Eligible Chafee applicants are required to be, or to have been, in foster care between their 16th and 18th birthdays, and to not have reached the age of 22 by July 1 of the award year. Maximum annual award: $5,000.

**Academic Competitive Grant (ACG)**

The Academic Competitiveness Grant (ACG) encourages high school students to complete a rigorous secondary school curriculum which would lead to college admission. Eligible ACG applicants are required to be US citizens, Federal Pell Grant recipients at the time the ACG is awarded, first or second academic year students enrolled in a two- or four-year degree program, and enrolled full time. Students must also submit a high school curriculum validation form to the Financial Aid Department. First year ACG award: $750. Second year ACG award: $1,300.

**Extended Opportunity Programs and Services (EOPS)**

EOPS is a State-funded program that provides book vouchers, grants, support services, and limited transportation services to high-need, educationally disadvantaged students who are California residents. Students must complete the FAFSA and/or a BOGFW application to apply. Students must be enrolled full-time at the time of application. Final eligibility for EOPS and CARE is determined and coordinated through the EOPS Office.

**Student Employment Federal Work Study (FWS)**

Students who apply for financial aid and complete the Student Information Sheet and the FAFSA by March 2 are given priority. Maximum Annual Award: $6,000. Priority application date: March 2, 2009.

**Loans**

Loans are financial aid funds that the student borrows now and repays after s/he completes a program of study or stops going to school. Loan amounts vary from $500-$6,500.

**Scholarships**

Scholarships are awarded for a variety of criteria. Awards range from $100-2,500. Scholarships are available from College and Foundation resources and many external organizations. Contact the Financial Aid Office at 574-6514 for more information.
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 exempt 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 a fee waiver. Do not complete this application. You may apply for financial aid by completing the FAFSA.

Name: ________________________________ Student ID # ________________

Email (if available): __________________ __________ Telephone Number: (______) __________

Home Address: ___________________________ Date of Birth: __________/_______/_______

Street ___________ City ___________ Zip Code ___________

Has the Admissions or Registrar’s Office determined that you are a California resident? ☐ Yes ☐ No

IMPLEMENTATION OF THE CALIFORNIA DOMESTIC PARTNER RIGHTS AND RESPONSIBILITIES ACT

The California Domestic Partner Rights and Responsibilities Act extends new rights, benefits, responsibilities and obligations to individuals in domestic partnerships registered with the California Secretary of State under Section 297 of the Family Code. If you are in a Registered Domestic Partnership (RDP), you will be treated as an Independent married student to determine eligibility for this Enrollment 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 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 4, 11, 12, 13, 14, 15, 16, 17.

Student Marital Status: ☐ Single ☐ Married ☐ Divorced ☐ Separated ☐ Widowed ☐ Registered Domestic Partnership

DEPENDENCY STATUS

The questions below will determine whether you are considered a Dependent student or Independent student for fee waiver eligibility and whether parental information is needed. If you answer “Yes” to ANY of the questions 1-10 below, you will be considered an INDEPENDENT student. If you answer “No” to all questions, you will be considered a Dependent student thereby reporting parental information and should continue with Question 11.

1. Were you born before January 1, 1986? (If “Yes,” skip to question 13) ☐ Yes ☐ No

2. As of today, are you married or in a Registered Domestic Partnership (RDP)? (Answer “Yes” if you are separated but not divorced or have not filed a termination notice to dissolve partnership. Also, if you answer “Yes,” skip to question 13.) ☐ Yes ☐ No

3. Are you a veteran of the U.S. Armed Forces or currently serving on active duty for purposes other than training? (If “Yes,” skip to question 13) ☐ Yes ☐ No

4. 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, 2010? (If “Yes,” skip to question 13) ☐ Yes ☐ No

5. When you were age 13 or older, were both your parents deceased, were you in foster care or were you a dependent/ward of the court? (If “Yes,” skip to question 13) ☐ Yes ☐ No

6. As of today, are you an emancipated minor as determined by a court in your state of legal residence? (If “Yes,” skip to question 13) ☐ Yes ☐ No
**DEPENDENCY STATUS (Continued)**

7. As of today, are you in legal guardianship as determined by a court in your state of legal residence?  
   (If “Yes,” skip to question 13)  
   □ Yes □ No

8. At any time on or after July 1, 2008, did your high school or school district homeless liaison determine that you were an unaccompanied youth who was homeless?  
   (If “Yes,” skip to question 13)  
   □ Yes □ No

9. At any time on or after July 1, 2008, did the director of an emergency shelter program funded by the U.S. Department of Housing and Urban Development determine that you were an unaccompanied youth who was homeless?  
   (If “Yes,” skip to question 13)  
   □ Yes □ No

10. At any time on or after July 1, 2008, did the director of a runaway or homeless youth basic center or transitional living program determine that you were an unaccompanied youth who was homeless or were self-supporting and at risk of being homeless?  
   (If “Yes,” skip to question 13)  
   □ Yes □ No

- If you answered “Yes” to any of the questions 1 - 10, you are considered an INDEPENDENT student for enrollment fee waiver purposes and must provide income and household information about yourself (and your spouse or RDP if applicable). Skip to Question #13.

- If you answered “No” to all questions 1 - 10, complete the following questions:

11. If your parent(s) or his/her RDP filed or will file a 2008 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

12. 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 - 10 and "Yes" to either question 11 or 12, 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 11, and "No" to question 12, you are a dependent student for all student aid except this enrollment 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 ENROLLMENT FEE WAIVER**

13. Are you (the student ONLY) currently receiving monthly cash assistance for yourself or any dependents from:  
   TANF/CalWORKs?  
   □ Yes □ No  
   SSI/SSP (Supplemental Security Income/State Supplemental Program)?  
   □ Yes □ No  
   General Assistance?  
   □ Yes □ No

14. 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 13 or 14 you are eligible for an ENROLLMENT FEE WAIVER. Sign the Certification at the end of this form. You are required to show current proof of benefits. Complete a FAFSA to be eligible for other financial aid opportunities.
METHOD B ENROLLMENT FEE WAIVER

15. **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, 2010.) _________

16. **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, 2010.) _________

17. **2008 Income Information**

(Independent students should not include their income information for Q 17 a and b below.)

- **a. Adjusted Gross Income** (If 2008 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 received in 2008 that is not included in line (a) above (such as disability, child support, military living allowance, Workman’s Compensation, untaxed pensions)). $____________

**TOTAL** Income for 2008 (Sum of a + b) $____________

The Financial Aid Office will review your income and let you know if you qualify for an ENROLLMENT FEE WAIVER under Method B. If you do not qualify using this simple method, you should file a FAFSA.

<table>
<thead>
<tr>
<th>SPECIAL CLASSIFICATIONS ENROLLMENT FEE WAIVERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>18. Do you have certification from the CA Department of Veterans Affairs that you are eligible for a dependent's fee waiver?</td>
</tr>
<tr>
<td>Submit certification.</td>
</tr>
<tr>
<td>19. Do you have certification from the National Guard Adjutant General that you are eligible for a dependent's fee waiver?</td>
</tr>
<tr>
<td>Submit certification.</td>
</tr>
<tr>
<td>20. Are you eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient?</td>
</tr>
<tr>
<td>Submit documentation from the Department of Veterans Affairs.</td>
</tr>
<tr>
<td>21. Are you eligible as a dependent of a victim of the September 11, 2001, terrorist attack?</td>
</tr>
<tr>
<td>Submit documentation from the CA Victim Compensation and Government Claims Board.</td>
</tr>
<tr>
<td>22. Are you eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty?</td>
</tr>
<tr>
<td>Submit documentation from the public agency employer of record.</td>
</tr>
</tbody>
</table>

• If you answered “Yes” to any of the questions from 18-22, you are eligible for an ENROLLMENT FEE WAIVER and perhaps other fee waivers or adjustments. 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 2008 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.

I understand the following information (please check each box):

- Federal and state financial aid programs are available to help with college costs (including enrollment fees, books & supplies, transportation and room and board expenses). By completing the FAFSA, additional financial assistance may be available in the form of Pell and other grants, work study and other aid.

- I may apply for and receive financial assistance if I am enrolled, either full time or part time, in an eligible program of study (certificate, associate degree or transfer).

- Financial aid program information and application assistance is available in the college financial aid office.

Applicant's Signature __________________________ Date __________

Parent Signature (Dependent Students Only) __________________________ Date __________

CALIFORNIA INFORMATION PRIVACY ACT

State and federal laws protect an individual's right to privacy regarding information pertaining to oneself. The California Information Practices Act of 1977 requires the following information be provided to financial aid applicants who are asked to supply information about themselves. The principal purpose for requesting information on this form is to determine your eligibility for financial aid. The Chancellor's Office policy and the policy of the community college to which you are applying for aid authorize maintenance of this information. Failure to provide such information will delay and may even prevent your receipt of financial assistance. This form's information may be transmitted to other state agencies and the federal government if required by law. Individuals have the right of access to records established from information furnished on this form as it pertains to them.

The officials responsible for maintaining the information contained on this form are the financial aid administrators at the institutions to which you are applying for financial aid. The SSN may be used to verify your identity under record keeping systems established prior to January 1, 1975. If your college requires you to provide an SSN and you have questions, you should ask the financial aid officer at your college for further information. The Chancellor's Office and the California community colleges, in compliance with federal and state laws, do not discriminate on the basis of race, religion, color, national origin, gender, age, disability, medical condition, sexual orientation, domestic partnership or any other legally protected basis. Inquiries regarding these policies may be directed to the financial aid office of the college to which you are applying.

FOR OFFICE USE ONLY

- BOGFW-A
- TANF/CalWORKs
- GA
- SSI/SSP

- BOGFW-B
- BOGFW-C

- Special Classification
- Veteran
- National Guard Dependent

- Medal of Honor
- 9/11 Dependent

- Dep. of deceased law enforcement/fire personnel

RDP

- Student
- Parent

- Student is not eligible

Comments: __________________________________________

Certified by: __________________________ Date: __________________________
Seven Steps to Financial Aid at CSM

Step 1: File Forms
For 2009-10 file an 09-10 FAFSA at www.fafsa.edu.gov. College of San Mateo’s college code is 001181. FILE EARLY for the upcoming year (anytime after January 1)!

Step 2: Student Aid Report Received
After you apply, you’ll receive a Student Aid Report (SAR). Your SAR contains the information reported on your FAFSA and usually includes your Expected Family Contribution (EFC). The EFC, a measure of your family’s financial strength, is used to determine your eligibility for federal student aid.

Step 3: Check SAR for Accuracy
Your Student Aid Report (SAR) must be checked for accuracy and then brought to the Financial Aid Office for review. Please check WebSMART for any additional information required to complete your file before submitting your SAR to the office.

Step 4: Complete Paperwork
Student submits all required documents to College of San Mateo Financial Aid Office. File is complete!

Step 5: Notification of Result
If you are eligible, College of San Mateo will send you an award letter outlining the amount and types of Financial Aid you qualify for at CSM. You can also check WebSMART to learn the status of your financial aid.

Step 6: Aid Funds are Paid!
Financial Aid funds are paid!

The entire process may take 1–3 months, so apply early!

For more information, see pages 16 and 22

Financial Aid Office information: (650) 574-6147 or collegeofsanmateo.edu/finaid
Support Services for Students

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) or visit collegeofsanmateo.edu/calworks.

Campus Tours

Campus tours are available every first Wednesday of the month from 11 am to 2 pm. Beginning April 12, 2010 through July 21, 2010, campus tours are available every first and third Wednesdays of the month. Individual tours require one week advance notice and group tours of eleven people or more require two weeks advance notification. For more information, visit collegeofsanmateo.edu/tours, email csmtours@smccd.edu, or call 574-6483.

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 and Student Employment

- Interest assessment
- College major research
- Career research
- Career counseling
- Career courses
- Student employment
- Job Search assistance
- Career fairs, events, activities
- WIN internship program
- Volunteer opportunities

Located in Building 1, Room 213, the Career Services Center assists students to conduct career research, explore interests and college majors, determine educational and career goals and objectives, find employment, learn job search strategies, and actively participate in academic and career planning. For more information, visit collegeofsanmateo.edu/career.

Career and Life Planning Classes

The Department of Counseling, Advising, and Matriculation offers a number of classes that help students learn about educational goals, college planning, university transfer, how to choose a college major, career assessment, job search strategies, and more. Look under Career and Life Planning in this schedule for a complete list of this term’s offerings.

Child Development Center

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

Families may be eligible for financial assistance. Subsidized fees are based on family size and gross income and are subject to change. There is a $50 registration fee per semester. In addition, fees for children three to five years old are as follows: part-time (less than 5 hours) $38 per day; full-time (5 hours or more) $43 per day. Fees for children two and one-half to three years old are as follows: part-time $45 per day; full-time $55 per day.

The Child Development Center, located in Bldg. 33, is open from 7:30 am to 5 pm, Monday through Friday. For more information, call Louise Piper at 574-6279 or visit collegeofsanmateo.edu/childcenter.

Counseling Services

Counseling Services offer assistance 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. To schedule an appointment with a counselor or advisor you may go to:

- Counseling Support Center, Bldg. 1, Room 115
- The Counseling Office, Bldg. 1, Room 207
- Call 574-6400 to schedule by phone

Disabled Students Programs and Services

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:

- Disability Resource Center (Bldg. 16, Room 150, 574-6438)
- Learning Disabilities Assessment Center (Bldg. 16, Room 150, 574-6433)
- Assistive Technology Center (Bldg. 16, Room 151, 574-6432)
- Adapted Physical Education (Bldg. 8, Room 113, 378-7219)
- Transition to College (574-6487)

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 (BOWW); 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) or go to collegeofsanmateo.edu/eops.

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. For step-by-step process, see page 21. Determination of eligibility takes approximately eight to 12 weeks.

Office hours are Monday and Thursday, 8 am to 4:30 pm; Tuesday and Wednesday, 8 am to 7 pm; Friday, 8 am to 12 pm. For information, visit the Financial Aid Office (Bldg. 1, Room 217, 574-6147) or go to collegeofsanmateo.edu/finaid.

Health Services
In the CSM Health Services 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 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.

For office hours and more information, visit the Health Services Center (Bldg. 1, Room 226, 574-6396) or go to collegeofsanmateo.edu/healthcenter.

Labs and 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 129.

Library Services
For information on access to Library Computers, see the “Labs & Centers” list in the directory on page 129.

The Library will be open 7:45 am to 7 pm Monday–Thursday, 9 am to 3 pm Friday. For Saturday hours, extended hours during finals, and more information, call 574-6100 or visit collegeofsanmateo.edu/library.

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 or visit collegeofsanmateo.edu/multicultural.

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). For more information, visit collegeofsanmateo.edu/psychservices.

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 CSM 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.

CSM Scholarship applications are available online at collegeofsanmateo.edu/scholarships or in the Financial Aid Office. Completed packets will be accepted beginning November 2, 2009 with a deadline of 12 noon on February 1, 2010.

For hours and additional information, contact the Financial Aid Office (Bldg. 1, Room 217, 574-6514) or go to collegeofsanmateo.edu/finaid.

Student Activities Office
College of San Mateo has a vibrant student life, supported through the Student Activities Office, which provides students the chance to extend their learning outside the classroom. These activities allow students the opportunity to learn and develop skills in leadership, interpersonal communication, advocacy, and event planning.

Through the Associated Students, CSM’s student government, students participate in the governance of the college. Members of student government also develop, promote, and implement programs and services that are of benefit to the general student population. Student clubs and organizations provide students the opportunity to interact with individuals who have shared interests and shared cultural backgrounds. Clubs and organizations also have the opportunity to sponsor campus-wide events and activities.

The Student Activities Office is also one of the locations on campus where students and the general public are welcome to ask questions about any of the College’s programs and services. The Student Activities Office also provides services such as off-campus housing assistance; on- and off-campus referral services; local transit information, including bus pass and bus token sales; information regarding campus posting; and deals with issues related to on-campus vending machines.

More information is available on the Student Activities website at collegeofsanmateo.edu/studentactivities or by calling (650) 574-6141.

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 will provide rapid access to student labs and centers. It also 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 cosmetology salon, CSM Bookstore (non-book items), and all athletic events. 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 the deadline to pay fees. See Important Dates on page 4.

Transfer Services
Located in Building 1, Room 115, Transfer Services provides 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 public institutions which can guarantee transfer admission. For more information, call 385-6858, or visit our website at collegeofsanmateo.edu/transfer.

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 enrollment for veterans benefits. Honorable 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. Contact the Veterans Assistant in the Office of Admissions and Records for more information at 385-6856, 385-6858 or visit collegeofsanmateo.edu/veterans.
Special Programs

Study in Florence
If you have completed at least 12 degree applicable units at any college with at least a 2.5 GPA, you are eligible to participate in CSM’s Spring 2010 Florence semester. You can earn up to 15 units in the fall toward an A.A./A.S. degree which are transferable for bachelor’s degree credit.

All students participating in the Florence program will enroll in an Italian Life and Culture class with weekly field trips, in addition to other proposed course offerings listed on the Study Abroad web site.

The same enrollment fee as charged for on-campus classes covers the cost of instruction for California residents. The program fee includes services offered by the American Institute for Foreign Study, living accommodations and many activities. Financial aid can assist students with these costs, but early filing is essential.

For more information and a detailed brochure, please contact Martha J. Tilmann at 574-6533 or visit collegeofsanmateo.edu/studyabroad.

Community Education Classes
Expand your knowledge without the commitment of a semester-long course or grades. Consider the many fun, not-for-credit short classes, seminars and workshops offered by the Office of Community Education.

The program features over 200 classes in topics such as arts and science, business, computers, languages, real estate, dance and fitness, home and garden, music, photography, and financial planning. Classes are conveniently located at CSM, Skyline and Cañada. Additionally, highly interactive online classes are available 24/7.

Fees are charged for these classes. Community Education is entirely self-supporting; and does not receive state or local funding. For more information, call Community Education at 574-6149 or visit communityed.smccd.edu.

Emeritus Institute
Emeritus Institute offers short courses in a format and setting designed to meet the needs and interests of mature adults. With its variety of courses, this program appeals to those who appreciate the arts, or enjoy an educational walking tour, or are interested in historical events. For further information, call Community Education at 574-6149, or visit communityed.smccd.edu.

CSM Coastsline
To better provide for the coastal community, the San Mateo County Community College District has established a site in Half Moon Bay. CSM Coastsline functions as a one-stop service center for prospective and continuing students with the application and registration processes, financial aid applications and information, placement and skills assessment, and general counseling.

CSM Coastsline also offers courses at coastal locations and provides support for those students taking online courses.

For more information, visit collegeofsanmateo.edu/coastsidg, or call (650) 726-6444.

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. Work may be paid or volunteer.

You may register by WebSMART during regular registration periods for Cooperative Work Experience Education courses. In addition, you must attend a Cooperative Work Experience Education orientation session as noted on page 51. If your work assignment is outside of San Mateo or San Francisco counties, check with the Cooperative Work Experience Education Office prior to enrollment.

For more information, please call the program coordinator, Steve Cooney at (650) 358-6762, or visit the Co-op Office in Bldg. 1, Room 115.

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. Located in building 12, room 177, the Middle College program also includes comprehensive academic and career advising and access to all of CSM’s support services. Students in the Cabrillo Unified School District may also be eligible to attend the program.

For more information, call 574-6101, visit collegeofsanmateo.edu/middlecollege, or contact middlecollege@smuhsd.org.
College Policies

Crime Awareness/Student Right to Know 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 about Student Right to Know data, including completion or graduation rates, please contact CSM’s Office of Institutional Research at 574-6196 or csmresearch@smccd.edu.) 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.

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.

Cheating and Plagiarism are violations of the Student Conduct Code and will result in appropriate disciplinary action.

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 Assault Policy

It is the policy of the San Mateo County Community College District to educate all students, faculty, and staff on the prevention of sexual assault. The District and Colleges will provide information to all faculty, staff, and registered students on the definition of sexual assault, how to prevent it, and how to report it if assaulted. “Sexual assault” includes but is not limited to rape, forced sodomy, forced oral copulation, rape by a foreign object, sexual battery, or threat of sexual assault.

For further information concerning this policy please see the College Catalog.

Any faculty, staff member, or student who has been sexually assaulted should immediately contact the Health Services Center, 574-6396, or the Security Office, 574-6415.

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.

For further information concerning this policy please see the College Catalog.

Students or staff 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 only allowed in parking lots and designated areas on the campus. For a map identifying designated areas, please see page 132 or visit collegeofsanmateo.edu/smokingpolicy. Violation of this policy could lead to disciplinary action under usual disciplinary procedures. For a complete copy of the Smoking Policy and Guidelines, see the College 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 free 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).

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 free 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.

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, 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.

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) email address; (3) participation in recognized activities and sports; (4) dates of enrollment; (5) degrees and awards received; (6) the most recent previous educational agency or institution attended; and (7) height and weight of members of athletic teams.

See the 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.
Schedule of Classes

How to Read Class Information

- Department, Course Number, & Class Title
- Class Description, Prerequisites, and Recommended Prep.
- Course Reference Number
  - 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. Recommended Preparation: Reading courses at 400 level are designed for students enrolled in ENGL 100 or higher level courses. (CSU, UC)
- Class ID
  - 31596 ENGL 165 AX@ MWF 12:10 1:00 16-171 Mach, J. 3.0
    - Start and end dates for section 31596: 1/23 3/28
    - Students enrolled in these sections will participate in the Mountains Beyond Learning Community. See page 61.
  - 31597 ENGL 165 JC W 6:30 9:20 16-250 Gershenson, B. 3.0
  - 31598 ENGL 165 S1 S 8:30 5:00 12-188 Staff 1.5
  - 31599 ENGL 165 WY See pages 92-95 Online-CRS Murphy, M. 3.0
- Units
- Short Course Dates
- Days Class Meets
- Time Class Meets
- Building & Room
- Instructor

Specific Class Information

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

Schedule Planning Table

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View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)
Free Tax Services at College of San Mateo

These services provided by CSM students participating in ACTG 175 “Volunteer Income Tax Preparation”

Drop-in service offered:
February 6, 20 and 27 and March 6, 13, 20, 27
9 am–1 pm • Building 14, Room 104

To qualify:
Last year’s income was less than $45,000

More info:
VITA@smccd.edu or (650) 378-7323

What to bring:
☒ Social Security card for each family member or ITIN number for each working adult
☒ W2 and other income forms
☒ Child care provider name, address and tax ID number
☒ Bank routing and account numbers for checking and savings accounts
☒ Name, address, and phone number of landlord for renter’s credit
☒ Copy of 2008 Tax Return

How to read class information can be found on page 27
ACCOUNTING

The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

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 accounting software. ACTG 100 provides an important foundation for ACTG 121. A $2.00 materials fee is payable upon registration. (AA, CSU)

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 24 hours of self-paced work. A $2.00 materials fee is payable upon registration. Pass/No Pass grading. Open entry/open exit. May be taken twice for a maximum of 1 unit. (AA, CSU)

ACTG 121 Financial Accounting
Preparation and interpretation of accounting information. Includes application of generally accepted accounting principles to value assets, liabilities, and equity; accounting systems and internal controls; 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. Recommended Preparation: ACTG 100. (AA, CSU, UC)

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, and 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. See instructor’s website at smccd.edu/accounts/raeber for information about materials which must be brought to the first class meeting. (AA, CSU)

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, 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. See instructor’s website at smccd.edu/accounts/raeber for information about materials which must be brought to the first class meeting. (AA, CSU)

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. Student will demonstrate communication skills using PowerPoint. A $2.00 materials fee is payable upon registration. Prerequisite: ACTG 121 with a C or better. (AA, CSU, UC)

*NOTE: This is a hybrid course. Hybrid courses require both campus and online instruction.*

View current open classes at collegeofsanmateo.edu/openclasses
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. (AA, CSU, UC)

Evening Class
41053 ACTG 161 JA Th 6:00-9:50 14-201 Maule, B. 4.0

ACTG 162 Intermediate Accounting II
Application of generally accepted accounting principles (GAAP) and guidelines from the Financial Accounting Standards Board (FASB) to value of assets, liabilities, and equity. Advanced level analysis of liabilities, leases, income taxes, pensions, equity, and the related revenues and expenses. Preparation of statement of cash flows. This course provides part, but not all, of the preparation needed for the CPA exam. A $2.00 materials fee is payable upon registration. Prerequisite: ACTG 161. (AA, CSU)

Evening Class
40010 ACTG 162 JA T 6:00-9:30 14-205 Hefter, W. 4.0

ACTG 164 Governmental and Nonprofit Accounting
In-depth study of the theory and practice of accounting for local and state government entities and non-profit agencies. Topics include analysis and application of pronouncements from the Governmental Accounting Standards Board (GASB); fund accounting, operational and cash budgeting, and operational control issues; transaction analysis, financial statement preparation and analysis, and external reporting issues. This course will provide part, but not all, of the preparation needed for the CPA exam. A $2.00 materials fee is payable upon registration. Prerequisite: ACTG 121. (AA, CSU)

Evening Class
41466 ACTG 164 JA W 6:00-8:30 14-202 Von Ruden, L. 3.0

ACTG 165 Cost Accounting
In-depth study of the theory and practice of managerial cost accumulation concepts and techniques for product and service costing, planning and control. Special emphasis will be placed on the use of cost accounting information for decision making and the preparation, analysis and use of cost accounting information. Topics include process costing, job order costing, variable costing, direct costing, standard costing, budgeting and profit planning, activity based costing. This course will provide part, but not all, of the preparation needed for the CPA exam. A $2.00 materials fee is payable upon registration. Prerequisite: ACTG 131. (AA, CSU)

Online/Evening Class
41054 ACTG 165 OLH Intro Mtg 6:00-8:30 pm 14-201 Nurre, R. 3.0
See pages 110-114

ACTG 175 Volunteer Income Tax Preparation
Students serving in the Volunteer Income Tax Assistance (VITA) program prepare income tax returns for qualifying individuals at no cost. CSM VITA volunteers receive 24 hours of training and then volunteer to prepare income tax returns for 24 hours at the VITA site on the CSM campus. Training includes preparation of Federal and California income tax returns and use of TaxWise software. Topics include the Earned Income Tax Credit (EITC), Child Tax Credit, Child and Dependent Care Credit, filing status, dependency exemptions, basic deductions and adjustments. Pass/No Pass grading. (AA, CSU)

Saturday Class
42455 ACTG 175 SH Sa 8:30-5:00 14-105 Lunn, J. 2.0
Start and end dates for section 42455: 1/9-3/27
Sa 8:30-2:00 14-104 Marcus, D.
Start and end dates for section 42455: 2/6-3/27
NOTE: This class meets in Bldg. 14, rooms 104 and 105 from 1/9-3/27

ACTG 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. (AA, CSU)

31615 ACTG 690 AA By Arr 2.0 Hrs/Wk 19-113 Ross, K. 2.0
31616 ACTG 690 BB By Arr 1.0 Hr/Wk 19-113 Ross, K. 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. (AA: Area E5d, CSU, UC)

31628 ADMJ 100 AA TTh 8:10-9:25 23-154 Chase, T. 3.0

ADMJ 102 Principles and Procedures of the Justice System
Role and responsibilities of each segment of the criminal justice system: law enforcement, judiciary, and corrections. Recommended Preparation: eligibility for ENGL 838 or 848 or equivalent. Includes POST Basic Learning Domains. (AA, CSU, UC)

31629 ADMJ 102 AA MW 8:10-9:25 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. (AA, CSU)

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**Evening Class**

ADMJ 106 Legal Aspects of Evidence  
Origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search, and seizure. **Recommended Preparation:** eligibility for ENGL 838 or 848 or equivalent. Includes POST Basic Learning Domains. (AA, CSU)

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**ADMJ 108 Community Relations/Multi-Cultural Policing 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. (AA, CSU)

<table>
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<tr>
<th>Course</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ADMJ 108</td>
<td>AA</td>
<td>TTh</td>
<td>11:10</td>
<td>23-154</td>
<td>Chase</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**ADMJ 120 Criminal Investigation**  
Basic principles of criminal investigations. Search, collection, preservation, and identification of physical evidence; technical resources. **Recommended Preparation:** eligibility for ENGL 838 or 848 or equivalent. Includes POST Basic Learning Domains. (AA, CSU)

<table>
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<tr>
<th>Course</th>
<th>Section</th>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>ADMJ 120</td>
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</table>

**Evening Class**

ADMJ 153 Special Law Enforcement Issues  
Methods, techniques, and responsibilities of various patrol procedures. Includes special issues regarding leadership, ethics, information systems, persons with disabilities, crisis intervention, crimes against children, juvenile procedures, and domestic violence. **Recommended Preparation:** eligibility for ENGL 838 or 848 or equivalent. Includes POST Basic Learning Domains. (AA, CSU)

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<tr>
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<th>Section</th>
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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. (AA, CSU)

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ADMJ 780 Regular Basic Course Module III  
First level of training in the Regular Basic Course - Modular Format as prescribed by the California Commission on Peace Officer Standards and Training (POST). Includes PC832 certification. **Prerequisite:** Per Penal Code 13511.5, written clearance from the California Department of Justice granting approval for firearms training. Possession of a current, valid driver license, and proof of automobile insurance. **Recommended Preparation:** eligibility for ENGL 838/848 or higher. Pass/No Pass grading.

**Evening/Saturday Class**

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<th>Time</th>
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**Evening/Weekend Class**

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ADMJ 781 Regular Basic Course Module II  
Second level of training in the Regular Basic Course - Modular Format as prescribed by the California Commission on Peace Officer Standards and Training (POST). **Prerequisite:** Per Penal Code 13511.5, written clearance from the California Department of Justice granting approval for firearms training. Successful completion of Module III and current PC832 Certification. Passage of Module III End-of-Course Proficiency Test within the preceding 12 months. **Recommended Preparation:** Eligibility for ENGL 838/848 or higher. Pass/No Pass grading.

**Evening/Saturday Class**

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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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**Evening/Weekend Class**

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<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)
### AMERICAN SIGN LANGUAGE

**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 minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. (AA: Area E5c, CSU, UC)

#### Evening Classes
<table>
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<tr>
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<td>6:30-9:30</td>
<td>Gallagher, B.</td>
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**ASL 112 Elementary American Sign Language II**
Encoding, decoding, interaction, and acquisition techniques for skilled hearing signers and deaf people. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** ASL 111 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU, UC: Area 6)

#### Evening Classes
<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
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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 a minimum 16 lab hours by arrangement per term. **Prerequisite:** ASL 112 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC: Area 6)

#### Evening Class
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<tr>
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<th>Units</th>
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<td>42266</td>
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**ASL 122 Advanced Elementary American Sign Language II**
Covers the fundamental principles of level II American Sign Language and introduces more advanced information about the Deaf community and Deaf culture. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** ASL 121 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC: Area 6)

#### Evening Class
<table>
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<tr>
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<th>Units</th>
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<tr>
<td>37047</td>
<td>ASL 122 JA</td>
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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. Pass/No Pass or letter grade option. (AA: Area E5b, CSU Area D, UC: Area 4)

#### Evening Class
<table>
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<tr>
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<th>Units</th>
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<td>31679</td>
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<td>Gonzales, A.</td>
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</table>

**ANTH 180 Magic, Science & 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. Pass/No Pass or letter grade option. (AA: Area E5b, CSU Area C2/Area D, UC: Area 4)

#### Evening Class
<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
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<th>Time</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>31680</td>
<td>ANTH 180 AA</td>
<td>TTh</td>
<td>1:10-2:25</td>
<td>Titus, M.</td>
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</table>

**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. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area A, UC: Area 4)

#### Evening Class
<table>
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<tr>
<th>Code</th>
<th>Section</th>
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<th>Instructor</th>
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<td>42609</td>
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<td>11:10-12:00</td>
<td>Gonzales, A</td>
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</table>

**ANTH 690 Special Projects**
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. Register after the first week of classes. **Prerequisite:** 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (CSU)

#### Evening Class
<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
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<th>Time</th>
<th>Instructor</th>
<th>Hours/Wk</th>
<th>Units</th>
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<tbody>
<tr>
<td>31682</td>
<td>ANTH 690 AA</td>
<td>By Arr.</td>
<td>2.0 Hrs/Wk</td>
<td>Henson, K.</td>
<td>12-179</td>
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<td>31683</td>
<td>ANTH 690 BB</td>
<td>By Arr.</td>
<td>1.0 Hrs/Wk</td>
<td>Henson, K.</td>
<td>12-179</td>
<td>1.0</td>
</tr>
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</table>

*How to read class information can be found on page 27*
ARCHITECTURE

ARCH 100 Survey Of Contemporary Architecture
A study of influential architects and architecture from the end of the 19th century into the 21st century. The relationships between environmental design and individual and societal needs, building technique and community. The nature and experience of architecture as a creative synthesis of art and science. A $4.00 materials fee is payable upon registration. (AA: Area E5c, CSU: Area C1, UC)

31691 ARCH 100 AA TTh 9:35 10:50 14-213 Staff 3.0

ARCH 140 Architectural Drawing
Basic techniques used in the graphic communication of Architects and environmental designers. Develops visualization and graphic expression of forms and spaces in two and three dimensions. Use of orthographic, paraline, and perspective drawing in black/white and color media. Introduction to principles of pictorial space, shade and shadow, methods of delineation, and mixed media techniques. Graphic supplies required. Plus minimum 32 hours by arrangement per term. Prerequisite: ARCH 120 or equivalent and MATH 115 or equivalent. (Spring only) (AA, CSU, UC)

41144 ARCH 140 AA W 2:10 3:00 19-114 Yahn, J. 2.0
W 3:10 5:59 19-114

ARCH 220 Design II: Architecture Design, Form, And The Built Environment
Continuation of the architectural design studio methodology introduced in ARCH 210. Introduces the design student to the tactile, experiential and ordering elements of architectural and environmental form as physical responses to specific need and constraints. Design process issues, setting design goals and objectives and the creation of spatial settings for human use are critically investigated. Graphic supplies will be required. A $4.00 materials fee is payable upon registration. Plus minimum 48 hours by arrangement per term. Prerequisite: ARCH 210. Corequisite: concurrent enrolment in or completion of ARCH 140. (Spring only) (AA, CSU, UC)

41145 ARCH 220 AA TTh 2:25 3:40 19-114 Staff 4.0
TTh 3:45 5:05 19-114

ART

ART 100 Art Of The Western World
"Art of the Western World" traces the Western tradition in the visual arts from Prehistoric times 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. (AA: Area E5c, CSU: Area C1)

TV/Evening Class
35402 ART 100 TVH Intro Mtg 6:30-9:30 pm 18-306 Pennington, S. 3.0
Introductory meeting date for section 35402: 1/29
Start and end dates for section 35402: 1/29 4/23
See pages 115-118

ART 101 Art & 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. Pass/No Pass or letter grade option. (AA, Area E5c, CSU: Area C1, UC: Area 3A) Also offered as ART 801.

31697 ART 101 AX TTh 9:45 11:00 4-135 Black, J. 3.0
Evening Class
42114 ART 101 JX M 6:00 9:05 4-135 Black, J. 3.0

ART 102 Art & 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. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C1, UC: Area 3A) Also offered as ART 802.

31699 ART 102 AX MW 11:10 12:25 4-135 Black, J. 3.0
Evening Class
33950 ART 102 JX W 6:00 9:00 4-135 Black, J. 3.0

ART 103 Art Of Europe And America From The Rococo To The Present, (C. 1700 To The Present)
Survey of European and American artistic expression from the 18th century to the present. Emphasizes the development of painting and sculpture as a reaction against earlier traditions. Recommended Preparation: eligibility for ENGL 848. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C1, UC: Area 3A). Also offered as ART 803.

40011 ART 103 AX TTh 11:10 12:25 4-135 Black, J. 3.0

ART 201 Drawing And Composition I
Study of two- and three-dimensional forms and space relationships and pictorial composition. Drawing in various dry media. Drawing proficiency is not required. Extra supplies may be required. Plus minimum 48 lab hours by arrangement per term. (AA, CSU, UC)

31703 ART 201 AA TTh 9:10 12:00 19-114 Pittman, J. 3.0
31704 ART 201 BB MW 1:10 4:00 19-114 Alex, R. 3.0
Evening Class
31705 ART 201 JX TTh 6:30 9:30 4-137 Smyth, J. 3.0

View current open classes at collegeofsanmateo.edu/openclasses
ART 224 Oil Painting II
Continuation of ART 223 with increased emphasis on a variety of painting techniques and development of personal style. Plus minimum 48 lab hours by arrangement per term. **Prerequisite:** ART 223. **Recommended Preparation:** ART 223. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA, CSU, UC) Students are required to attend both the morning and the afternoon sessions of the Friday class.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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**Evening Class**

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ART 225 Acrylic Painting I
Introduction to acrylic painting techniques including the value, color and light to model 3D form. Students are encouraged to develop personal style in the latter part of the course. Plus minimum 32 lab hours by arrangement per term. **Prerequisite:** ART 201. Pass/No Pass or letter grade option. (AA, CSU, UC) Students are required to attend both the morning and afternoon sessions of the Friday class.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Days</th>
<th>Time</th>
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**Off Campus/Evening Class**

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**Note:** This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For full listing of Coastside classes, see pages 101-105.

ART 226 Acrylic Painting II
Continuation of ART 225 with emphasis on a variety of acrylic painting techniques, and development of a personal aesthetic. Plus minimum 32 lab hours by arrangement per term. **Prerequisite:** ART 225. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA, CSU, UC) Students are required to attend both the morning and afternoon sessions of the Friday class.

<table>
<thead>
<tr>
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<th>Days</th>
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<tbody>
<tr>
<td>42170</td>
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**Off Campus/Evening Class**

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<th>Location</th>
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<td>6:30</td>
<td>9:35</td>
<td>Matthews, S.</td>
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**Note:** This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For full listing of Coastside classes, see pages 101-105.

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. Pass/No Pass or letter grade option. (AA, CSU, UC)

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**Evening Class**

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**Note:** This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For full listing of Coastside classes, see pages 101-105.

ART 232 Watercolor II
Continuation of ART 231. Advanced techniques. **Prerequisite:** ART 231. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA, CSU, UC)

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**Off Campus/Evening Class**

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**Note:** This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For full listing of Coastside classes, see pages 101-105.

ART 245 Mosaic Mural I
Tile mosaic design essentials for a public art mural: tesselation, color, shaping and pattern. Materials, tools, techniques including some digital. Design and make a small group mosaic and a personal mosaic panel. A $20.00 materials fee is payable upon registration. Extra supplies will be required. (AA, CSU) Students are required to attend both the morning and the afternoon sessions of the Friday class.

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<tr>
<th>CRN</th>
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**Note:** This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For full listing of Coastside classes, see pages 101-105.
ART 246 Mosaic Mural II
This course is a continuation of Mosaic Mural I. Tile mosaic design essentials for a public art mural: line, shape, pattern, color. Materials, tools, techniques including some digital. Design and make a small mosaic panel and a modular section of a public mural. A $20 materials fee is payable upon registration. Prerequisite: Art 245. May be taken three times for a maximum of 12 units. (AA, CSU) Students are required to attend both the morning and the afternoon sessions of the Friday class.

42530 ART 246 AX F 9:10 12:25 4-139 Pittman, J. 4.0
F 1:10 4:25 4-139

ART 301 Design
Two-dimensional design elements and principles: line, shape, color, texture, balance, rhythm, pattern and more. Collage, painting, and digital. Also applies to three dimensional design. Plus minimum 48 lab hours by arrangement per term. (AA, CSU, UC)

31721 ART 301 AA TTh 1:10 4:00 4-139 Pittman, J. 3.0

ART 315 Digital Printing And Mixed Media
A hybrid approach to two-dimensional art making, exploration in both digital and traditional art media. Students will make a portfolio using photoshop techniques to create fine digital prints on a variety of media. Drawing and painting materials will be combined with digital tools to enrich visual art practice. A $30.00 materials fee is payable upon registration. Extra supplies may be required. Plus minimum 48 lab hours by arrangement per week. Pass/No Pass or letter grade option. May be taken four times for a maximum of 12 units (AA, CSU, UC)

42083 ART 315 AB MW 9:10 12:00 4-241 Sanchez, E. 3.0

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. (AA: Area E5c, CSU: Area C1)

31723 ART 350 AA T 1:10 4:00 4-135 Bhattacharji, S. 3.0

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 minimum 16 lab hours by arrangement per term. Recommended Preparation: ART 201 or 350. (AA: Area E5c, CSU: Area C1, UC)

31725 ART 351 AA MW 1:10 4:15 4-211 Gomes, L. 3.0
Evening Class

ART 352 Intermediate Black And White Photography
Designed for students who have basic black and white camera and darkroom skills. Refinement of visual and technical skills. Extra supplies may be required. A $15.00 materials fee is payable upon registration. Plus minimum 32 lab hours by arrangement per term. Prerequisite: ART 351. (AA, CSU, UC)

31726 ART 351 JA TTh 6:30 9:20 4-211 Lohmann, R. 3.0

ART 353 Advanced Black And White Photography
Designed for students who have intermediate camera and black and white darkroom skills. Further refinement of visual and technical skills. Covers advanced exposure and development techniques. Extra supplies may be required. A $15.00 materials fee is payable upon registration. Plus minimum 32 lab hours by arrangement per term. Prerequisite: ART 352. May be taken twice for a maximum of 6 units. (AA, CSU, UC)

31727 ART 352 AX TTh 9:10 12:05 4-211 Gomes, L. 3.0
Evening Class

31728 ART 352 JX MW 6:30 9:35 4-211 Gomes, L. 3.0

ART 360 Experimental Photography
Contemporary creative forms, with experimental techniques. Extra supplies may be required. A $15.00 materials fee is payable upon registration. Plus minimum 48 lab hours by arrangement per term. (AA, CSU)

41104 ART 360 AX TTh 9:10 12:00 4-211 Gomes, L. 3.0
Evening Class

ART 365 Advanced Digital Photography
Designed for students who have intermediate digital imaging skills. Intermediate scanning from film and flat art; intermediate editing and printing using the current tools, technologies, and software. Development of a portfolio. Extra supplies may be required. A $40.00 materials fee is payable upon registration. Plus minimum 48 lab hours by arrangement per term. Prerequisite: ART 365 with a grade of C or higher. (AA, CSU, UC)

41341 ART 366 AA MW 1:10 4:15 4-239 Lohmann, R. 4.0

ART 374 Master Portfolio
Production of a professional photographic portfolio. Extra supplies required. Plus minimum 32 lab hours by arrangement per term. 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. (AA, CSU)

40737 ART 374 AX TTh 9:10 12:05 4-211 Gomes, L. 2.0
Evening Class

41105 ART 374 JX MW 6:30 9:20 4-211 Gomes, L. 2.0

View current open classes at collegeofsanmateo.edu/openclasses
ART 381 Beginning Digital Photography
Advanced visual perception and principles of photographic theme using the computer to organize, present and display digital photographs. Teaches the Macintosh operating system and organizing, managing and backing up digital photographs. Instruction in the advanced use of digital cameras, lenses, and the creation of a digital slide show. Plus minimum 48 lab hours by arrangement per term. Extra supplies may be required. Recommended Preparation: ART 350. (AA, CSU, UC)

Evening Class
42286 ART 381 AA T 1:10 4:00 4-239 Lohmann, R. 3.0

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 a minimum 32 lab hours by arrangement per term. Prerequisite: ART 405 or equivalent. Pass/No Pass or letter grade option. (AA, CSU, UC)

Evening Class
41106 ART 381 JA W 6:30 9:20 4-239 Lohmann, 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 minimum 32 lab hours by arrangement per term. Prerequisite: ART 405 or equivalent. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA, CSU, UC)

Evening Class
31729 ART 405 AX TTh 10:10 1:05 4-10 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 minimum 32 lab hours by arrangement per term. Pass/No Pass or letter grade option. (AA, CSU, UC)

Evening Class
31731 ART 411 AX MW 1:10 4:15 4-10 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 minimum 32 lab hours by arrangement per term. Prerequisite: ART 411. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA, CSU, UC)

Evening Class
31733 ART 412 AX MW 1:10 4:15 4-10 Nakata, R. 3.0

ART 665MB Advanced Topics In Painting
Designed for students who have completed ART 224 or equivalent. Focus on application of advanced oil painting techniques to enhance personal style. Pass/No Pass or letter grade option. Students are required to attend both the morning and the afternoon session of the Friday class. (AA, CSU)

Evening Class
42151 ART 665MB AC F 9:10 12:05 4-111 Moran, P. 3.0

ART 665MD Advanced Ceramics Workshop
Continuation and advanced techniques of the potter’s wheel and glaze formulation experimentation. Extra supplies may be required. A $30.00 materials fee is payable upon registration for each section. Prerequisite: ART 412 or equivalent. Recommended Preparation: successful completion of a beginning art studio course. Advanced or specialized study in studio arts. May be taken twice for a maximum of 2 units. Pass/No Pass or letter grade option. (AA, CSU)

Evening Class
42145 ART 665MD AA T 1:10 4:15 4-10 Nakata, R. 1.0

ART 665ME 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. Pass/No Pass or letter grade option. (AA, CSU)

Saturday Class
42183 ART 665ME SAH Sa 9:10 2:00 4-211 Bhattacharji, S. 3.0

ART 665MF Photo Open Lab
Use of darkroom facility by students currently enrolled in Photography classes at College of San Mateo. Students must work in the lab for a total of 24 hours during the semester to earn 0.5 units. A $10.00 materials fee is payable upon registration. Pass/No Pass or letter grade option. (AA, CSU)

Evening Class
42184 ART 665MF SBH By Arr 1.5 Hrs/Wk 4-211 Bhattacharji, S. 5.0
Start and end dates for section 42184: 1/23 5/22

ART 665MH Advanced Topics In Drawing And Composition
Designed for students who have completed ART 202 or equivalent. Focus on the application of advanced form composition in black and white and color media with emphasis on expressive content and personal style. Pass/No Pass or letter grade option. (AA, CSU)

Evening Class
42212 ART 665MH AB MW 9:10 12:00 4-137 Rumer, D. 1.0

How to read class information can be found on page 27
ART 665MI Ceramics
Elementary clay construction, including pinch, coil, and slab; methods of ornamentation. Glazing, and firing; introduction to potter’s wheel. Extra supplies may be required. Pass/No Pass or letter grade option. (AA, CSU)

Off Campus Classes
42521 ART 665MI CCH W 12:15 1:45 HHS Kern, M. 3.0
MTF 12:35 1:25 HHS
42522 ART 665MI DCH W 1:50 3:15 HHS Kern, M. 3.0
MTF 2:25 3:15 HHS
42523 ART 665MI ECH Th 10:20 11:50 HHS Leon, M. 3.0
MTF 11:10 12:00 HHS
42524 ART 665MI FCH Th 8:35 10:05 HHS Leon, M. 3.0
MTF 9:10 10:00 HHS
NOTE: ART 665MI CCH, ART 665MI DCH, ART 665MI ECH and ART 665MI FCH are designed primarily for high school students and are offered at Hillsdale High School. However, these sections are open to all students.

ART 665MK Digital Photography
Designed for students who have intermediate digital imaging skills. Intermediate scanning from film and flat art; intermediate editing and printing using the current tools, technologies, and software. Development of a portfolio. Extra supplies may be required. A $40.00 materials fee is payable upon registration. Plus minimum 48 lab hours by arrangement per term. Prerequisite: ART 365 with a grade of C or higher. (AA, CSU)

ART 801 Art & Architecture From The Ancient World To Medieval Times, (C. 1400)
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. Pass/No Pass grading. (Not transferable. Units apply toward AA/AS degree.)

ART 802 Art & 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. Pass/No Pass grading. (Not transferable. Units apply toward AA/AS degree.)

ART 803 Art Of Europe And America From The Rococo To The Present, (C. 1700 To The Present)
Survey of European and American artistic expression from the 18th century to the present. Emphasizes the development of painting and sculpture as a reaction against earlier traditions. No recommended prerequisite. Pass/No Pass grading. (Not transferable. Units apply toward AA/AS degree.)

ASTRONOMY

ASTR 100 Introduction To Astronomy
Descriptive study of the solar system, stars, galaxies, and life in the universe. Plus minimum 16 hours by arrangement per term. (AA: Area E5a, CSU: Area B1, UC: Area 5A)

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. (AA: Area E5a, CSU: Area B3, UC: Area 5A)
**ASTRONOMY – BIOLOGY**

**ASTR 103 Observation 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. (AA: Area E5a, CSU: Area B3, UC: Area 5b)

**Evening Class**

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**ASTR 125 Stars And Galaxies**
Descriptive astronomy of stars and galaxies. Study of the sun, pulsars, quasars, black holes, and galaxies. Galactic evolution, dark matter, dark energy, and the foundations of cosmology. (AA: E5a, CSU: Area B1, UC: Area 5a)

**Evening Class**

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**ATHLETICS**
See Physical Education

**BIOLOGY**

**BIOL 100 Introduction To The Life Sciences**
For non-science majors. Fundamental principles of life. Covers plant and animal interdependencies. Examines the human role in the world of living things in relation to contemporary problems. Plus minimum 16 hours by arrangement hours per term. 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. (AA: Area E5a, CSU: Area B2, UC: Area 5b)

**Evening Class**

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**Off Campus/Evening Class**

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<td>See pages 110-114</td>
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**BIOL 102 Environmental Conservation**
The relationship of humans to the environment: conservation of resources, dynamics of ecosystems, and alternative energy sources. Possible field trip(s). Plus minimum 16 hours by arrangement per term. (AA: Area E5a, CSU: Area B2, UC: Area 5b)

**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 minimum 16 hours by arrangement per term. 

**Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5b)

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**BIOL 125 Teaching Science I: K-5 Classroom Experience And Seminar**
Seminar in teaching science to K-5 students in California. Investigation of elementary school teaching careers and requirements for earning a California middle school teaching credential; study of California Department of Education standards in science for grades K-5; development and teaching class lessons in physical and life sciences. One hour per week in K-5 classroom with a mentor teacher is required. 

**Evening Class**

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<td>MWF</td>
<td>36-207</td>
<td>Whyte, W.</td>
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**BIOL 126 Teaching Science I: K-5 Classroom Experience And Seminar**
Seminar in teaching science to K-5 students in California. Investigation of elementary school teaching careers and requirements for earning a California middle school teaching credential; study of California Department of Education standards in science for grades K-5; development and teaching class lessons in physical and life sciences. One hour per week in K-5 classroom with a mentor teacher is required. 

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BIOLOGY

BIOLOGY 127 Teaching Science II: Middle School Classroom Experience & Seminar
Seminars in teaching science to middle school students in California. Investigation of middle school teaching careers and requirements for earning a California middle school teaching credential; study of California Department of Education standards in science for grades 6, 7, 8; development and teaching class lessons in physical and life sciences. 1 hour per week in middle school classroom with a mentor teacher is required. **Prerequisite:** completion of one college course in Physics, Chemistry or Biology with a grade of B or better. Same as Physics 127. (AA, CSU) 42578 BIOLOG 127 AA By Arr. 1.0 Hr/Wk  TBA Diamond, K. 1.0

BIOLOG 130 Human Biology
Introduction to human anatomy and physiology, including the functional relationship of cells to each body system. Plus minimum 16 hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 84B. Recommended especially for students in the Medical Assisting program. (AA: Area E5a, CSU: Area B2, UC) 31766 BIOLOG 130 AA MW 12:15 1:30 36-215 3.0 40570 BIOLOG 130 AB TTh 11:10 12:25 36-207 Zahedi, S. 3.0

Evening Classes
38802 BIOLOG 130 JA M 5:30 8:20 36-207 Martin, T. 3.0

Online/Evening Class
41333 BIOLOG 130 OLH Intro Mtg 6:10-7:00 pm 36-215 3.0 Introductory meeting date for section 41333: 1/20 See pages 110-114

BIOLOG 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. Plus minimum 16 hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 84B. (AA: Area E5a, CSU: Area B2, UC) 39276 BIOLOG 145 AA MW 10:00 11:15 36-215 Beliz, T. 3.0

BIOLOG 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 man-made ecosystems; forests; habitat disruption; and museums and parks. Designed for non-science majors to fulfill laboratory science G.E. requirement. Plus minimum 16 hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 84B. Recommended especially for students in the Medical Assisting program. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B) 40658 BIOLOG 195 OLH See pages 110-114 Online-CRS Beliz, T. 1.0

BIOLOG 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 minimum 16 hours by arrangement per term. **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. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B) 31770 BIOLOG 210 AA MWF 10:10 11:00 36-223 Bucher, M. 5.0 TTh 11:10 2:00 36-223

BIOLOG 220 General Botany
Biology principles illustrated by plants, emphasizing structure, physiology, and reproduction in green plants. Extra supplies may be required. A **$4.00 materials fee is payable upon registration.** Plus minimum 16 hours by arrangement per term. **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. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B) 31771 BIOLOG 220 AA MWF 12:10 1:00 36-207 Beliz, T. 5.0

BIOLOG 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 minimum 16 hours by arrangement per term. **Prerequisite:** CHEM 220. **Recommended Preparation:** eligibility for ENGL 838 or 84B; BIOLOG 210 or 220; concurrent enrollment in CHEM 231. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B) 33919 BIOLOG 230 AA MWF 10:10 11:00 36-207 Diamond, K. 4.0 W 2:10 5:00 36-200

BIOLOG 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 84B. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B) 31772 BIOLOG 240 AX MW 2:10 3:25 36-215 4.0 38664 BIOLOG 240 BX MW 2:10 3:25 36-215 4.0 40744 BIOLOG 240 JX MW 7:00 8:15 36-319 4.0 Smith, C. 4.0

Evening Classes
41426 BIOLOG 240 KK MW 7:00 8:15 36-319 4.0 Smith, C. 4.0

BIOLOG 250 Anatomy
Human body structure. Lab study and dissection of human male and female. Extra supplies may be required. Plus minimum 16 hours by arrangement per term. **Prerequisite:** successful completion of college level biology course with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 84B 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. (AA: Area E5a, CSU: Area B2/Area B3, UC: Area 5B) 31773 BIOLOG 250 AX MWF 11:10 2:00 36-215 4.0 Martin, T. 4.0

Evening Classes
39919 BIOLOG 250 JX T 5:30 8:30 36-215 4.0 Tran, H. 4.0 40572 BIOLOG 250 KK T 5:30 8:30 36-215 4.0 Tran, H. 4.0
Biology

Biology – Broadcasting & Electronic Media

Spring 2010 Classes

How to read class information can be found on page 27
**BCST 410 Lighting, Set and Graphic Design, Post Production, Producing, Directing, Field Production and Big Remotes. Plus a minimum of 32 hours by arrangement per term. Prerequisite: BCST 210 or equivalent. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (AA, CSU)**

**BCST 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. (AA, CSU)

Evening Class

41409 BCST 410 AA MW 1:10 3:25 18-303 Brown, M. 3.0

**Building Technology**

The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

**BCD 680MB Green Design for UPC & UMC**

This course is designed to provide the information and resources necessary for implementing the "Green Building" plumbing and mechanical requirements. This course will provide a clear understanding of how "Green" works in context, including information about applicable federal, state and municipal building codes. "Green" technology will be covered, as well as plumbing and mechanical products that are designed to conserve energy and water, while meeting federal, state and local codes. Recommended Preparation: eligibility for ENGL 838/848.

Evening Class

42698 BLDG 680MB JA W 6:30 9:10 18-302 Mitchell, M 3.0

**BLDG 700 Introduction to Building Code**

Survey of the four required courses covering building inspections, code terminology, techniques of inspection, and construction practices. Pass/No Pass or letter grade option. Since this course may cover an updated version of the code, it may be taken four times for a maximum of 12 units. (AA: E5d)

Evening Class

31777 BLDG 700 JA T 6:30 9:30 19-105 Cooper, M. 3.0

**BLDG 710 Non-Structural Provisions of the Uniform Building Code**

Study of the fire and life safety provisions of the Uniform Building Code and the International Building Code. Prerequisite: BLDG 700 or equivalent with a grade of C or higher. Since this course may cover an updated version of the code, it may be taken four times for a maximum of 12 units. (AA)

Evening Class

31778 BLDG 710 JA Th 6:30 9:30 14-206 Voos, C. 3.0

**BLDG 720 Electrical Inspection I**

Provides an overview of the National Electrical Code, recent code changes, appropriate research techniques, and code interpretation considerations. Pass/No Pass or letter grade option. Since this course may cover an updated version of the code, it may be taken four times for a maximum of 12 units. (AA)

Evening Class

35447 BLDG 720 JA W 6:30 9:10 19-107 Nolfi, M. 3.0

**BLDG 725 Electrical Inspection II**

In-depth, advanced study of specific sections of the National Electrical Code dealing with calculations. Prerequisite: BLDG 720 or equivalent with a grade of C or higher. Since this course may cover an updated version of the code, it may be taken four times for a maximum of 12 units. (AA)

Evening Class

35031 BLDG 725 JA W 6:30 9:10 14-206 Newton, D. 3.0

**BLDG 735 ADA Building Requirements**

This class covers the essential concepts, reference materials, federal legislation, litigation, and use of guidelines, codes and standards in the design and construction of built environments under the American Disabilities and American Barriers Acts. (Since this course may cover and updated version of the code, it may be taken four times for a maximum of 12 units.)

Evening Class

42623 BLDG 735 JA W 6:30 9:35 16-209 Halloran, R. 3.0

**BLDG 760 Energy Regulations**

Methods of compliance with energy regulations applicable to dwellings, apartments, condominiums, and hotels. Prerequisite: BLDG 700 or equivalent with a grade of C or higher. Since this course may cover an updated version of the code, it may be taken four times for a maximum of 12 units. (AA)

Evening Class

31779 BLDG 760 JA T 6:30 9:30 19-121 Hancock, M. 3.0

View current open classes at collegeofsanmateo.edu/openclasses.
**BUSINESS**

Also see Management

The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: [collegeofsanmateo.edu/websmart](http://collegeofsanmateo.edu/websmart).

**BUS. 100 Contemporary American Business**

Explores various aspects of the business world: management, marketing, accounting, finance, production, management information systems, small business, business law and world trade. Helps students identify career opportunities. **Recommended Preparation:** eligibility for ENGL 848. (AA: E5b, CSU, UC)

**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.** Plus minimum 16 lab hours by arrangement per term. **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. (AA: Area E2b, CSU)

**BUS. 315 Keyboarding II**

Beginning course to develop skills in computer keyboarding by touch including speed and accuracy building, basic word processing, basic formatting, and printing. Two 3 1/2-inch High Density diskettes required at first class meeting. A **$2.00 materials fee is payable upon registration.** Plus minimum 32 lab hours by arrangement per term. (AA: Area E5d, CSU)

**BUS. 316 Keyboarding I**

Beginning course for students to learn to input and process information using a computer keyboard. Includes keyboarding by touch, including speed and accuracy building, basic word processing techniques, basic formatting, and printing. Two 3 1/2-inch High Density diskettes required at first class meeting. **A $2.00 materials fee is payable upon registration.** Plus minimum 32 lab hours by arrangement per term. (AA: Area E5d, CSU)

**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. (AA, CSU)

**TV/Saturday Class**

31801 BUS. 150 TVH Intro Mtg 9:00-11:00am  18-207  Staff  3.0
Introductory meeting date for section 31801:  1/30
See pages 115-118

**BUS. 180 Marketing**

Broad study of marketing principles and methods applicable to consumer and industrial goods and services. **Recommended Preparation:** eligibility for ENGL 848. (AA, CSU)

31808 BUS. 180 AA  TTh  11:00  12:15  14-206  Staff  3.0

**BUS. 201 Business Law I**

Introduction to the law applicable to business sources, agencies, and procedures for enforcement. Emphasizes contract law. **Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5d, CSU, UC)

**TV/Saturday Class**

31814 BUS. 201 TVH Intro Mtg 9:00-11:00am  18-204  Trimmer, G.  3.0
Introductory meeting date for section 31814:  1/23
See pages 115-118

**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.** Plus minimum 16 lab hours by arrangement per term. **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. (AA: Area E2b, CSU)

31815 BUS. 295 AA  TTh  11:10  1:25  14-103  Dorsett, D.  4.0

**BUS. 315 Keyboarding I**

Beginning course to develop skills in computer keyboarding by touch including speed and accuracy building, basic word processing techniques, basic formatting, and printing. Two 3 1/2-inch High Density diskettes required at first class meeting. A **$2.00 materials fee is payable upon registration.** Plus minimum 32 lab hours by arrangement per term. (AA: Area E5d, CSU)

33968 BUS. 315 AX  MWF  9:10  10:00  14-105  Brannock, P.  3.0
33969 BUS. 315 BX  TTh  9:45  11:00  14-105  Brannock, P.  3.0
33970 BUS. 315 DD  MWF  11:10  12:00  14-105  Brannock, P.  3.0

**Online Class**

41070 BUS. 315 OLH  See pages 110-114  Online-CRS  McGlasson, P.  3.0

**BUS. 316 Keyboarding II**

Beginning course for students to learn to input and process information using a computer keyboard. Includes keyboarding by touch, including speed and accuracy building, basic word processing techniques, basic formatting, and printing. Two 3 1/2-inch High Density diskettes required at first meeting. **A $2.00 materials fee is payable upon registration.** Plus minimum 32 lab hours by arrangement per term. **Recommended Preparation:** BUS. 315 or one year high school keyboarding or equivalent. May be taken twice for a maximum of 6 units. (AA: Area E5d, CSU)

35042 BUS. 316 AX  MWF  9:10  10:00  14-105  Brannock, P.  3.0
41859 BUS. 316 CX  MWF  11:10  12:00  14-105  Brannock, P.  3.0
41865 BUS. 316 DX  TTh  9:45  11:00  14-105  Brannock, P.  3.0

**Evening Class**

40015 BUS. 316 JX  T  7:00  9:50  14-103  Morgan, M.  3.0

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How to read class information can be found on page 27
BUS. 317 Micro/Keyboarding: Skillbuilding
Course to increase keyboard speed and accuracy through use of an interactive microcomputer skillbuilding program. A $2.00 materials fee is payable upon registration. Plus a minimum 16 lab hours by arrangement. Recommended Preparation: BUS. 315 or equivalent. May be taken twice for a maximum of 3 units. (AA: Area E2b, CSU)

Evening Class
41867 BUS. 317 J2 Th 6:30-9:20 14-103 Dorsett, D. 1.5
Start and end dates for section 41867: 3/23-5/20

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 applications. Recommended Preparation: eligibility for ENGL 848 and ability to type. (AA: Area E2b, CSU)

Online Class
31937 BUS. 401 OLH See pages 110-114 Online-CRS Willis, J. 3.0

BUS. 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. (AA: CSU)

Spring 2010 Classes
35783 BUS. 401 AA By Arr 2.0 Hrs/Wk 19-113 Ross, K. 2.0
31940 BUS. 690 BB By Arr 1.0 Hr/Wk 19-113 Ross, K. 1.0

BUSINESS APPLICATIONS - WINDOWS PLATFORM

BU SW 105 Introduction to Microcomputers
Introduction to microcomputers. Covers equipment, operating systems, and Windows software applications including Microsoft Word, Excel, and PowerPoint. A $2.00 materials fee is payable upon registration. Plus minimum 16 lab hours by arrangement per term. Required classes.

Evening Class
35786 BUS. 105 J1 T 6:30-9:20 14-101 Dorsett, D. 1.5
Start and end dates for section 35786: 1/19-3/16

BU SW 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 $2.00 materials fee is payable upon registration. Plus minimum 16 lab hours by arrangement per term. Required classes.

Evening Class
35081 BUSW 214 J1 W 6:30-9:20 14-103 Willis, J. 1.5
Start and end dates for section 35081: 1/21-3/18

BU SW 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 $2.00 materials fee is payable upon registration. Plus minimum 16 lab hours by arrangement per term. Required classes.

Evening Class
35081 BUSW 214 J1 W 6:30-9:20 14-103 Willis, J. 1.5
Start and end dates for section 35081: 1/21-3/18

Online Class
40299 BUSW 214 OH See pages 110-114 Online-CRS Willis, J. 1.5
Start and end dates for section 40299: 1/19-3/16

View current open classes at collegeofsanmateo.edu/openclasses
BUSW 215 Word Processing II using Word for Windows

Continuation of BUSW 214. Covers graphics, tables, templates, macros, styles,OLE, and conversions. A 3 1/2-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Plus minimum 16 lab hours by arrangement per term. Prerequisite: BUSW 214 or equivalent. May be taken twice for a maximum of 3 units. (AA, CSU)

Evening Class

36395 BUSW 215 J2 W 6:30 9:20 14-103 Willis, J. 1.5
Start and end dates for section 36395: 3/21 5/28

Online Class

40493 BUSW 215 O2H See pages 110-114 Online-CRS Willis 1.5
Start and end dates for section 40493: 3/23 5/25

BUSW 383 Business Presentations using PowerPoint for Windows I

Using PowerPoint, examines the components of effective business presentations and capabilities and features of business presentation software for the purpose of planning and creating a complete presentation of integrated text and graphics in a slide format. A 3 1/2-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Plus minimum 16 lab hours by arrangement per term. Prerequisite: BUSW 214 or equivalent. May be taken twice for a maximum of 3 units. (AA, CSU)

Evening Class

35131 BUSW 383 J1 T 7:00 9:50 14-103 Morgan, M. 1.5
Start and end dates for section 35131: 1/19 3/16

Online Class

39475 BUSW 383 O1H See pages 110-114 Online-CRS Morgan, M. 1.5
Start and end dates for section 39475: 1/19 3/16

BUSW 384 Business Presentations II using PowerPoint for Windows

Examines advanced features of PowerPoint such as customizing templates, animation and slide show effects, charts, importing templates and clips from MS web site, self running presentations, making presentations available to others like workgroups and new features of Office smart tags, packaging presentation for CDs. A 3 1/2-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Plus minimum 16 lab hours by arrangement per term. Prerequisite: BUSW 383 or equivalent. May be taken twice for a maximum of 3 units. (AA, CSU)

Evening Class

41084 BUSW 384 J2 T 7:00 9:50 14-103 Morgan, M. 1.5
Start and end dates for section 41084: 3/23 5/25

Online Class

41086 BUSW 384 O2H See pages 110-114 Online-CRS Morgan, M. 1.5
Start and end dates for section 41086: 3/23 5/25

BUSW 415 Spreadsheet II using Excel for Windows

Creation and use of spreadsheets. Includes spreadsheet design, use of menu systems, basic formulas and functions, relative and absolute addressing, formatting, printing, and graphing. A 3 1/2-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Plus minimum 16 lab hours by arrangement per term. Prerequisite: BUSW 105 or equivalent. Recommended Preparation: eligibility for ENGL 838 or 848. May be taken twice for a maximum of 3 units. (AA, CSU)

Off Campus/Saturday Class

35093 BUSW 415 S1H Sa 8:30 11:10 HM-D206 Kistler, T. 1.5
Start and end dates for section 41967: 1/23 3/20
NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

Online Class

36474 BUSW 415 O2H See pages 110-114 Online-CRS Willis, J. 1.5
Start and end dates for section 36474: 3/23 5/25

BUSW 416 Spreadsheet II using Excel for Windows

Advanced spreadsheet functions. Includes design and optimization of large and complex spreadsheets, advanced formulas and functions, database features, macros, and linking of spreadsheets with other software programs. A 3 1/2-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Plus minimum 16 lab hours by arrangement per term. Prerequisite: BUSW 415 or equivalent. (AA, CSU)

Evening Class

35096 BUSW 416 J2 Th 6:30 9:20 14-103 Dorsett, D. 1.5
Start and end dates for section 35096: 3/24 5/27

Off Campus/Saturday Class

35097 BUSW 416 S2H Sa 8:30 11:10 HM-D206 Kistler, T. 1.5
Start and end dates for section 41969: 3/27 5/22
NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

Online Class

40041 BUSW 416 O1H See pages 110-114 Online-CRS Willis, J. 1.5
Start and end dates for section 40041: 1/19 3/16

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. Plus minimum 16 lab hours by arrangement per term. Prerequisite: BUSW 105 or equivalent. Pass/No Pass or letter grade option. May be taken twice for a maximum of 3 units. (AA, CSU)

Online Class

40035 BUSW 450 O1H See pages 110-114 Online-CRS McGlasson, P. 1.5
Start and end dates for section 40035: 1/19 3/25

How to read class information can be found on page 27
BUSW 450 Microsoft Project Fundamentals II
Continuation of Microsoft Project Fundamentals I. Covers baselines, updating and tracking, detailed customized reports, integrating with other applications, and collaborative work. Includes trial version of Microsoft Project. A $2.00 materials fee is payable upon registration. Plus minimum 16 lab hours by arrangement per term. Prerequisite: BUSW 450 Microsoft Project Fundamentals I or equivalent. Pass/No Pass or letter grade option. May be taken twice for a maximum of 3 units. (AA, CSU)

Online Class
40037 BUSW 450 O2H See pages 110-114 Online-CRS McGlasson, P. 1.5
Start and end dates for section 40037: 3/23 5/25

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 3 1/2-inch High Density diskette required at first class meeting. A $2.00 materials fee is payable upon registration. Plus minimum 32 lab hours by arrangement per term. Prerequisite: BUSW 114 or equivalent. May be taken twice for a maximum of 6 units. (AA, CSU)

Evening Class
35099 BUSW 464 JA W 7:00 9:50 14-105 Weiner, G. 3.0

Online Class
41087 BUSW 464 OLH Online-CRS Weiner, G. 3.0

BUSS 530 Introduction to the Internet
Exploration of Internet standards 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. Plus minimum 16 lab hours by arrangement per week. Prerequisite: BUSW 114 or equivalent. Recommended Preparation: eligibility for ENGL 83B/84B. May be taken twice for a maximum of 3 units. (AA, CSU)

Off Campus/Saturday Classes
42142 BUSW 530 S1H Sa 11:30 2:10 HM-D206 Kistler, T. 1.5
Start and end dates for section 42142: 2/20 4/20
NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

35802 BUSW 530 S2H Sa 12:10 3:00 HM-D206 Staff 1.5
Start and end dates for section 35802: 3/27 5/22
NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

CAREER AND LIFE PLANNING

CRER 104 Transfer Essentials & Planning
Learn how to successfully transfer to destinations within the California State University system, the University of California system, and independent or out-of-state colleges or universities. This course covers academic requirements of different systems and institutions, transfer considerations and decisions, transfer planning, general education and lower division major requirements, application timelines, services that support transfer, and other issues related to this educational goal. A $5.00 materials fee is payable upon registration. Pass/No Pass grading. May be taken twice for a total of 1 unit. (AA: Area E5d, CSU: Area E5d)

39591 CRER 104 A1 T 12:35 2:25 16-107 Upshaw, A. .5
Start and end dates for section 39591: 2/2 2/23

CRER 105 College Planning
A comprehensive college orientation providing information about educational options and goals, California systems of higher education, academic planning, the college academic and social culture, college policies and procedures that affect student success, matriculation requirements, student learning styles, obstacles to success, time management, overcoming past substandard academic performance, success strategies and how to use them, and a review of college services and programs that enhance success and retention. Pass/No Pass grading. A $5.00 materials fee is payable upon registration. May be taken twice for a total of 1 unit. (AA: Area E5d, CSU: UC)

39592 CRER 105 A2 W 1:10 3:00 14-116 Bednarek, M. .5
Start and end dates for section 39592: 2/2 2/23

CRER 107 Introduction to Choosing a College Major
This short course assists 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. This course offers discussion and exercises to support decision making and facilitates guided research. Pass/No Pass grading. A $5.00 materials fee is payable upon registration. May be taken twice for a total of 1 unit. (AA: Area E5d, CSU)

39594 CRER 107 A1 W 1:10 3:00 14-202 Bednarek, M. .5
Start and end dates for section 39594: 2/3 2/24

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 minimum 15 hours by arrangement per term. A $6.00 materials fee is payable upon registration, plus additional testing fees. Pass/No Pass or letter grade option. (AA: Area E5d, CSU: Area E, UC)

38812 CRER 120 AB TTh 11:10 12:25 202-205 Valenti, M. 3.0

CRER 121 Planning for Student Success
Provides students with the tools necessary to maximize academic success by enhancing familiarity with college expectations, resources, facilities, and requirements. A preliminary educational plan is developed. This course assists students to research and identify a college major and to understand major requirements and course planning. A comprehensive college orientation providing information about educational options and goals, California systems of higher education, academic planning, the college academic and social culture, college policies and procedures that affect student success, matriculation requirements, student learning styles, obstacles to success, time management, overcoming past substandard academic performance, success strategies and how to use them, and a review of college services and programs that enhance success and retention. Pass/No Pass grading. A $5.00 materials fee is payable upon registration. May be taken twice for a total of 1 unit. (AA: Area E5d, CSU: Area E)

40309 CRER 121 A1 TTh 9:45 11:00 14-215 Cavali, A. 1.0
Start and end dates for section 40309: 1/19 2/23

37193 CRER 121 A2 TTh 11:10 12:00 18-302 Basques, T. 1.0
Start and end dates for section 37193: 3/18 5/18

CRER 121 A2 is offered primarily for Middle College High School students. Non-MCHS students should contact the instructor prior to enrollment.

37190 CRER 121 B1 TTh 11:10 12:00 14-117 Aguirre-Alberto, S.1.0
Start and end dates for section 37190: 1/26 3/23

CRER 121 B1 is offered primarily for students with a limited English background that participate in the EOPS program.

37178 CRER 121 C1 MW 12:10 1:00 14-202 Turner, R. 1.0
Start and end dates for section 37178: 1/25 3/24

CRER 121 C1 is offered primarily for students who participate in the EOPS program.

View current open classes at collegeofsanmateo.edu/openclasses
CRER 122 Study Skills

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. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

CRER 126 Career Choices I: Assessment

A career exploration course covering the process of career assessment, self-awareness, decision making, setting goals and creating action plans. Includes seminars and student research on careers and college majors. Surveys to appraise personality, interests, values and skills may be used. A $5.00 materials fee is payable upon registration. In addition to a materials fee, students must pay for assessment instruments used in the class which amount to $30.00. Pass/No Pass grading. May be taken twice for a maximum of 1 unit. (AA: Area E5d, CSU)

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. A $5.00 materials fee is payable upon registration. Pass/No Pass grading. May be taken twice for a maximum of 1 unit. (AA: Area E5d, CSU)

CRER 132 Study Skills

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 in the Transition to College program. Pass/No Pass or letter grade option. (AA: Area E5a, CSU, UC)

CRER 136 Career Choices I: Assessment

A career exploration course covering the process of career assessment, self-awareness, decision making, setting goals and creating action plans. Includes seminars and student research on careers and college majors. Surveys to appraise personality, interests, values and skills may be used. A $5.00 materials fee is payable upon registration. In addition to a materials fee, students must pay for assessment instruments used in the class which amount to $30.00. Pass/No Pass grading. May be taken twice for a maximum of 1 unit. (AA: Area E5d, CSU)

CRER 138 Skill Development For Career Growth

A practical, contemporary, and diversified approach to maintaining a healthy, purposeful, well-balanced life. Emphasizes the importance of developing effective personal skills for career growth. Offered primarily for students with psychological disabilities in the Transition to College program. Pass/No Pass or letter grade option. (AA: Area E5a, CSU, UC)

CRER 140 Advanced Peer Counseling

An in-depth study of aspects of counseling theory and practice that are applicable to peer counseling placements where the peer counselor is the primary provider of service and requires advanced problem solving and intervention skills. Prerequisite: CRER 140 with a grade of C or higher. (AA: Area E5d, CSU)

CRER 141 Introduction To Supervision

Teaches students to research and apply for scholarships that meet their personal criteria. Teaches how to develop an effective personal statement. Covers interview techniques, organizational and time management skills related to the process of scholarship application. A $5.00 materials fee is payable upon registration. Pass/No Pass grading. (AA, CSU)

CRER 301 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. Pass/No Pass grading. Open entry/open exit. Variable units.

CHEMISTRY

CHEM 192 Elementary Chemistry

Basics in measurement, symbols, reactions, equations, gases, solutions and periodic table. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. A $4.00 materials fee is payable upon registration. Prerequisite: MATH 110. It is recommended that students enroll concurrently in MATH 115 or MATH 120 or 122. (AA: Area E5a, CSU, UC)
CHEM 210 General Chemistry I
College chemistry: structure, bonding, reactions, gases, solutions, organic chemistry, thermodynamics, and periodic table with related calculations. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. A $4.00 materials fee is payable upon registration. Prerequisite: CHEM 192 with a grade of C or higher or equivalent; MATH 120 with a grade of C or higher. Recommended Preparation: eligibility for ENGL 838/848 and one course in physics. (AA: Area E5a, CSU: Area B1/Area B3, UC: Area 5A)

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<thead>
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CHEM 220 General Chemistry II
College chemistry: equilibrium, chemical spontaneity, kinetics, acidbase, redox, complex ions, nuclear chemistry, with related calculations. Plus minimum 16 hours by arrangement per term. 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. (AA: Area E5a, CSU, UC: Area 5A)

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<td>7:40 - 9:00</td>
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CHEM 231 Organic Chemistry I
Introduction to basic concepts of structure and reactivity of organic compounds; reactions of major functional groups; reaction mechanisms; and synthesis. Principles and practice of laboratory techniques; methods of separation, purification, and synthesis. Theory and practice of instrumental methods, including spectroscopy. Designed as the first semester of a one-year organic course or as a one-semester survey. Plus 16 hours by arrangement per term. Extra supplies may be required. (AA: Area E5a, CSU: Area B1/Area B3, UC: Area 5A)

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CHEM 232 Organic Chemistry II
More rigorous treatment of mechanisms, reactions, and synthesis; structure determination using classical and spectroscopic techniques taught in methods. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: CHEM 231 with a grade of C or higher. (AA: Area E5a, CSU: Area B1/Area B3, UC: Area 5A)

<table>
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CHEM 410 Health Science Chemistry I
Introduction to chemistry: metric system, symbols, periodic table, bonding, reactions, gases, solutions, stoichiometry. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: MATH 110. Recommended Preparation: eligibility for ENGL 848. Students who complete CHEM 210-220 and CHEM 410-420 will receive credit for CHEM 210-220 only. (AA: Area E5a, CSU: Area B1/Area B3)

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CHEM 420 Health Science Chemistry II
Study of organic and biochemistry: carbohydrates, lipids, proteins, and vitamins and their respective metabolisms. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: CHEM 410 with a grade of C or higher. Students who complete CHEM 210-220 and CHEM 410-420 will receive credit for CHEM 210-220 only. (AA: Area E5a, CSU)

<table>
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<tr>
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<tr>
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<td>By Arr 1.0 Hr/Wk</td>
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<td>Frontiera, C.</td>
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</table>

CHEM 690 Special Projects
Independent study in a specific field or topic. Requires approval of Division Dean; Bldg. 36, Room 311. Register after the first week of classes. Prerequisite: 3.0 GPA in subject field and successful completion of at least two college-level courses in subject field. (AA, CSU)

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<th>Instructor</th>
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View current open classes at collegeofsanmateo.edu/openclasses
## CHINESE

For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 65.

### CHIN 111 Elementary Chinese I

A beginning course in Mandarin Chinese with instruction and practice in understanding, speaking, reading, and writing. Plus minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

**Evening Class**

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<th>Code</th>
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<td>1/28</td>
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Introductory meeting date for section 40244: 1/28

See pages 110-114

### CHIN 112 Elementary Chinese II

Continuation of CHIN 111 with further development of the skills of understanding, speaking, reading, and writing. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** CHIN 111 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

**Online Class**

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Introductory meeting date for section 41224: 1/28

See pages 110-114

### CHIN 121 Advanced Elementary Chinese I

The third course in elementary Mandarin, with increased emphasis on grammar and the spoken language. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** CHIN 112 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

**Evening Class**

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### CHIN 122 Advanced Elementary Chinese II

Continuation of CHIN 121 with further training in spoken and written Mandarin. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** CHIN 121 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

**Evening Class**

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### CHIN 131 Intermediate Chinese I

Approximately the first half of the semester’s work in intermediate Mandarin Chinese as taught at four-year institutions. **Prerequisite:** CHIN 122 or equivalent. (AA: Area E5c, CSU: Area C2, UC: Area 3B/Area 6)

**Evening Class**

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### CHIN 132 Intermediate Chinese II

Covers approximately the second half of the semester’s work in intermediate Mandarin Chinese as taught at four-year institutions. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** CHIN 131 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC: Area 3B/Area 6)

**Evening Class**

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## COMPUTER AND INFORMATION SCIENCE

Also see Business Application, Graphics, and Multimedia

The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

### CIS 110 Introduction To Computer And Information Science

Computer terminology, computer hardware and software, networks, common operating systems, data representation, telecommunications, Internet access and security issues, computer ethics, and beginning programming in Visual Basic and/or HTML. Covers topics motivated by current issues and events. Examines such issues as privacy, intellectual property, and copyright infringements. **A $2.00 materials fee is payable upon registration.** Plus minimum 16 lab hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 848. Pass/No Pass or letter grade option. (AA: Area E5b, CSU, UC)

**Evening Class**

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</table>

### CIS 112 Internet Programming: Ajax

Study of Ajax (Asynchronous JavaScript and XML) technologies, including JavaScript, XML, DOM, and XMLHttpRequest. Covers Ajax design patterns, client- and server-side programming, RSS, JSON, browser issues, as well as advanced topics such as open-source Ajax toolkits, mashups, security, performance, and Web Services. **Prerequisite:** CIS 377 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (AA, CSU)

**Online Class**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Lab Hours</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>42509</td>
<td>CIS 112 O2H</td>
<td>See pages 110-114</td>
<td>Online-CRS</td>
<td>Green, M.</td>
<td>2.0</td>
<td></td>
</tr>
</tbody>
</table>

Start and end dates for section 42509: 3/26 5/28

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How to read class information can be found on page 27.
### CIS 113 Internet Programming: Ruby
Comprehensive course in Ruby, an open-source dynamic object-oriented scripting language. Covers variables, arrays and hashes, methods and procs, classes, objects, and writing server-side Ruby scripts for the Web. Also covered are exception handling, regular expressions, I/O objects, and modules. An introduction to SQL and the MySQL database, and advanced topics such as Model-View-Controller architecture and agile Web application development with the Ruby on Rails framework. **Prerequisite:** CIS 254 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (AA, CSU)

| Online Class | 42507 | CIS 113 OHL | See pages 110-114 | Online-CRS | Putnam, D. | 4.0 |

### CIS 151 Networks And Digital Communication
Introduction to networking. Focuses on Local Area Networks. Topics include TCP/IP protocol suite and its relationship to the OSI reference model, common protocols and their operation, network services, network hardware and topologies, IP network addressing, current industry trends including IPv6, and an introduction to network administration. Includes lectures and hands-on and on-line investigations. This class prepares students for more advanced courses in networking, computer forensics, information security, internet programming, and broadcasting. Plus minimum 16 hours by arrangement per term. **Prerequisite:** completion of or concurrent enrollment in CIS 110 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (AA, CSU)

| Online Class | 41081 | CIS 151 OHL | See pages 110-114 | Online-CRS | Brown, R. | 3.0 |

### CIS 245 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; and 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.** **Recommended Preparation:** eligibility for ENGL 838/848 and completion of MATH 110 or equivalent with a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E2b, CSU)

| Evening Class | 37961 | CIS 254 AA | MWF | 12:10 | 2:00 | 19-105 | Grasso, S. | 4.0 |

### 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 minimum 16 hours by arrangement per term. **Prerequisite:** MATH 120 or equivalent; CIS 254 or equivalent; both with a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area C1/Area E2b, CSU: Area B4, UC)

| Hybrid/Evening Class | 42555 | CIS 255 HY | Th | 5:00 | 7:40 | 19-105 | Green, M. | 4.0 |

**NOTE:** This is a hybrid course. Hybrid courses require both campus and online instruction.

### CIS 256 Data Structures: Java
Abstract data type implementation and usage techniques for computer science majors and computer professionals. Object-oriented approach to a variety of abstract data types including: lists, stacks, queues, priority queues, trees, maps and graphs. Also includes advanced sorting and searching topics, and algorithmic analysis using Big-O notation. This course conforms to the ACM CS2 standards. **A $4.00 materials fee is payable upon registration.** Plus minimum 16 hour by arrangement per term. **Prerequisite:** CIS 255 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (AA, CSU, UC)

| Online/Evening Class | 37971 | CIS 256 OHL | Intro Mtg 6:00-8:50 pm | 19-105 | Grasso, S. | 4.0 |

### CIS 278 Program 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 CS2 standards. A materials fee is payable upon registration. Plus minimum 16 hours by arrangement per term. **Prerequisite:** MATH 120 or equivalent; CIS 254 or equivalent; both with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (AA: Area E2b, CSU: Area B4, UC)

| Online Class | 40355 | CIS 278 AX | MWF | 10:10 | 12:00 | 19-105 | Grasso, S. | 4.0 |

### CIS 279 Data Structures: C++
Abstract data type implementation and usage techniques for computer science majors and computer professionals. Object-oriented approach to a variety of abstract data types including: lists, stacks, queues, priority queues, trees, maps and graphs. Also includes advanced sorting and searching topics, and algorithmic analysis using Big-O notation. This course conforms to the ACM CS2 standards. A materials fee is payable upon registration. Plus minimum 16 hours by arrangement per term. **Prerequisite:** CIS 278 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (AA, CSU, UC)

| Online/Evening Class | 34863 | CIS 279 AX | TTh | 9:10 | 12:00 | 19-105 | Grasso, S. | 4.0 |

### CIS 288 Enterprise Database Management With MySQL
Comprehensive course in enterprise database management with the open-source MySQL database. Covers relational model and theory, forms and theories of normalization, and in-depth SQL. Overview of database administration, stored procedures, functions, triggers, and metadata. Also covered are MySQL server administration, performance tuning, security, optimization, and database design. Advanced topics include Client-Server database applications using Java and PHP, dynamic SQL, prepared SQL, and callable statements. **Prerequisite:** CIS 254 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (AA, CSU)

| Online/Evening Class | 36528 | CIS 288 OLH | Intro Mtg 6:00-8:50 pm | 19-105 | Grasso, S. | 4.0 |

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses).
CIS 377 Internet Programming Javascript/HTML
Study of the object-oriented JavaScript programming language. Includes a quick overview of HTML (HyperText Markup Language), 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. Pass/No Pass or letter grade option. (AA, CSU)

**Online Class**
39990 CIS 377 O1H See pages 110-114 Online-CRS Green, M. 2.0
Start and end dates for section 39990: 1/22 3/19

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 minimum 16 by arrangement lab hours per term. **Prerequisite:** CIS 151 or equivalent with a grade of C or higher. **Recommended Preparation:** eligibility for ENGL 800 or 836. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (AA)

**Evening Class**
42574 CIS 479 MB JA TTh 6:00 7:50 18-201 Isaacs, S. 3.0
Start and end dates for section 42574: 1/21 3/18

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. Plus minimum 16 hours by arrangement per term. **Prerequisite:** CIS 151 or equivalent. **Recommended Preparation:** eligibility for ENGL 838. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (AA, CSU)

**Online Class**
39485 CIS 489 OLH See pages 110-114 Online-CRS Brown, R. 3.0

CIS 491 Computer Forensics: Search and Seizure
Comprehensive course in Computer Forensics Search and Seizure. 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. Plus a minimum of 16 hours by arrangement per term. **Prerequisite:** CIS 489 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848. Access to a computer with Internet capability is strongly recommended. Pass/No Pass or letter grade option. (AA, CSU)

**Online Class**
39487 CIS 491 OLH See pages 110-114 Online-CRS Lee, A. 3.0

CIS 680MD Project Management Professional Certificate Preparation
Designed for professionals seeking to acquire the Project Management Professional (PMP) certification from the Project Management Institute (PMI). This course provides an overview of the standard PMP test content and format, practice with sample questions, and discussion and advice on the mechanisms and logistics of the certification test. **Recommended Preparation:** current employment in a project management position or experience with the project management process, eligibility for ENGL 838/848. (AA)

**Evening Class**
42696 CIS 680MD J1 Th 6:00 9:10 19-121 Gotesman, M. 1.5
Start and end dates for section 42696: 1/21 3/18
NOTE: For current information about CIS 680MD, consult the WebSMART link: https://websmart.smccd.edu.

CIS 681MB UNIX/Linux
Introduction to the UNIX/Linux 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; and common UNIX utilities. Also includes advanced topics such as shell scripting, communications, and system administration. **Prerequisite:** CIS 110 or equivalent. **Recommended Preparation:** eligibility for ENGL 838/848. Pass/No Pass or letter grade option. (AA, CSU)

**Evening Class**
42574 CIS 681MB JA TTh 6:00 7:50 18-201 Isaacs, S. 3.0

CIS 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. (AA, CSU)

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

How to read class information can be found on page 27
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. (AA: Area 5a, CSU: Area E, UC)

TV/Evening Class
37529 COOP 640 AA By Arr  3.0 Hrs/Wk  1-115 Cooney, S. 2.0-3.0

Work Experience
COOP 640 Cooperative Work Experience/General Work Experience
Students earn 2 to 8 units of credit for work experience in a field related to a career goal or major. Work may be paid or unpaid. To calculate enrollment units see above. Pass/No Pass or letter grade option. May be taken for a maximum of 16 units. Of the 16 units only 12 are transferable. (AA: Area E5d, CSU)

39788 COOP 641 AA By Arr 8.0 Hrs/Wk  1-115 Cooney, S. 2.0-8.0

COSMETOLOGY

The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

COSM 712 Fundamentals Of Cosmetology I
Beginning cosmetology in preparation for licensure by California State Bureau of Barbering and Cosmetology. Study theoretical and practical application of: hair cutting, hair texture services, hair coloring, hair styling, manicuring, skin care, and health and safety. 320 clock hours toward the 1600 hours required for licensing exam are attained. For COSM AX sections, a $35.00 materials fee is payable upon registration. For COSM A1 and A2 sections, a $175.00 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 20 units. (AA)

32008 COSM 712 AX TThF 12:40 4:45 21-127 Boosalis, M. 10.0
M 12:40 4:45 21-127 DeMarco, M.
W 12:40 4:45 21-127 Staff
Start and end dates for section 32008: 1/19 5/21
36206 COSM 712 A1 TThF 12:40 4:45 21-127 Boosalis, M. 5.0
M 12:40 4:45 21-127 DeMarco, M.
W 12:40 4:45 21-127 Staff
Start and end dates for section 36206: 1/19 3/19
35454 COSM 712 A2 TThF 12:40 4:45 21-127 Boosalis, M. 5.0
M 12:40 4:45 21-127 DeMarco, M.
W 12:40 4:45 21-127 Staff
Start and end dates for section 35454: 3/22 5/21

COSM 722 Fundamentals of Cosmetology II
Beginning cosmetology in preparation for licensure by California State Bureau of Barbering and Cosmetology. Study theoretical and practical application of: hair cutting, hair texture services, hair coloring, hair styling, manicuring, skin care, and health and safety. 320 clock hours toward the 1600 hours required for licensing exam are attained. For COSM AX sections, a $35.00 materials fee is payable upon registration. For COSM A1 and A2 sections, a $175.00 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 repeated for a maximum of 20 units. (AA)

32009 COSM 722 AX TThF 8:00 12:05 21-127 Boosalis, M. 10.0
M 8:00 12:05 21-127 DeMarco, M.
36207 COSM 722 A1 TThF 8:00 12:05 21-127 Boosalis, M. 5.0
M 8:00 12:05 21-127 DeMarco, M.
35455 COSM 722 A2 TThF 8:00 12:05 21-127 Boosalis, M. 5.0
M 8:00 12:05 21-127 DeMarco, M.
Start and end dates for section 35455: 3/22 5/21

View current open classes at collegeofsanmateo.edu/openclasses
COSM 732 Advanced Cosmetology I
Continuation of COSM 712-722. COSM 732 allows students to obtain clock hours and fulfill the practical operations required to be eligible for the licensing exam. A continued study of theoretical and practical application covering: hair cutting, hair texture services, hair coloring, hair styling, manicuring, skin care, and health and safety provisions prescribed by the California State Bureau of Barbering and Cosmetology. Study of salon business as applied to cosmetology. 320 clock hours toward the 1600 hours required for licensing exam are attained. COSM 732 and COSM 742 are required for licensing as a cosmetologist. For COSM AX sections, a $35.00 materials fee is payable upon registration. For COSM A1 and A2 sections, a $17.50 materials fee is payable upon registration. Prerequisite: minimum of 10.0 units of COSM 712 and 722 with a grade of C or higher. Extra supplies required. May be taken for a maximum of 30 units. (AA)

32010 COSM 732 AX TThF 8:00 12:05 21-101 Russell, S. 10.0
M 8:00 12:05 21-101 Nalls, A.
42544 COSM 732 A1 TThF 8:00 12:05 21-127 Russell, S. 5.0
M 8:00 12:05 21-127 Nalls, A.
Start and end dates for section 42544: 1/19 3/19
35456 COSM 732 A2 TThF 8:00 12:05 21-127 Russell, S. 5.0
M 8:00 12:05 21-127 Nalls, A.
Start and end dates for section 35456: 3/22 5/21

COSM 742 Advanced Cosmetology II
Continuation of COSM 712-722. COSM 742 allows students to obtain clock hours and fulfill the practical operations required to be eligible for the licensing exam. A continued study of theoretical and practical application covering: hair cutting, hair texture services, hair coloring, hair styling, manicuring, skin care, and health and safety provisions prescribed by the California State Bureau of Barbering and Cosmetology. Study of cosmetology chemistry and electricity as applied to cosmetology. 320 clock hours toward the 1600 hours required for licensing exam are attained. COSM 732 and COSM 742 are required for licensing as a cosmetologist. For COSM AX sections, a $35.00 materials fee is payable upon registration. For COSM A1 and A2 sections, a $17.50 materials fee is payable upon registration. Prerequisite: minimum of 10.0 units of COSM 712 and 722 with a grade of C or higher. Extra supplies required. May be taken for a maximum of 30 units. (AA)

32011 COSM 742 AX MTWTh 12:40 4:45 21-101 Nalls, A. 10.0
F 12:40 4:45 Russell, S.
36347 COSM 742 A1 MTWTh 12:40 4:45 21-101 Nalls, A. 5.0
F 12:40 4:45 21-127 Russell, S.
Start and end dates for section 36347: 1/19 3/19
35457 COSM 742 A2 MTWTh 12:40 4:45 21-127 Russell, S. 5.0
F 12:40 4:45 21-127 Russell, S.
Start and end dates for section 35457: 3/22 5/21

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. May be taken for a maximum of 20 units of credit. (AA)

32012 COSM 750 AO By Arr 5.0 Hrs/Wk 21-101 Russell, S. .5-19.0

DANCE
See Physical Education: Dance
DENT 743 Coronal Polish
Designed to meet the requirements of the California State Board of Dental Examiners for the removal of stains and the soft deposits from the coronal surfaces of the teeth. Prerequisites: concurrent enrollment in or completion of DENT 716, 721, 722, 731, 732, 735, 740, 742, 749, 751, 763; ENGL 830; SPCH 850; Coop 647. Pass/No Pass grading. (AA)

Evening/Weekend Classes

<table>
<thead>
<tr>
<th>Code</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
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<tbody>
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<td>33533</td>
<td>DENT 743 AX</td>
<td>F</td>
<td>4:30-8:30</td>
<td>22-144</td>
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<td>First meeting date for section 33533: 3/05 Sa 9:10 3:00 22-144</td>
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<td>Second meeting date for section 33533: 3/06 Su 9:10 1:00 22-144</td>
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<td>Fourth meeting date for section 33533: 3/13</td>
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DENT 744 Dental Sealants
Designed to meet the requirements of the California State Board of Dental Examiners for the placement of pit and fissure sealants as a preventive measure of dentistry as a RDA delegatable skill. Friday, Saturday, Sunday classes for two weekends. Minimum of 4 lecture hours and 12 lab/clinical hours per term. Prerequisites: concurrent enrollment in or successful completion of DENT 716, 712, 722, 731, 732, 735, 740, 742, 743, 749, 751, and 647; ENGL 865; SPCH 860 (Spring only).

Weekend Classes

<table>
<thead>
<tr>
<th>Code</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
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<tbody>
<tr>
<td>42518</td>
<td>DENT 744 AX</td>
<td>F</td>
<td>4:30-8:30</td>
<td>22-140</td>
<td>Staff</td>
<td>.5</td>
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<td></td>
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<th>Instructor</th>
<th>Units</th>
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<tr>
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<td>12:10-1:00</td>
<td>22-140</td>
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DEVELOPMENTAL LEARNING 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. Pass/No Pass grading. Open entry/open exit. (Units do not apply toward AA/AS degree.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>3066</td>
<td>DSKL 811 AO</td>
<td>T</td>
<td>1:10-3:00</td>
<td>16-150</td>
<td>Ramezane, M.</td>
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<td>Monday, March 22 from 1:10-3:00 in Bldg. 16, Room 150</td>
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</table>

Students must attend one of the orientation meetings listed below:
Tuesday, Jan. 19 from 1:10-3:00 in Bldg. 16, Room 150
Monday, March 22 from 1:10-3:00 in Bldg. 16, Room 150
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. Pass/No Pass grading. Open entry/open exit. Variable units. (Units do not apply toward AA/AS degree.)
NOTE: This course has different meeting days and times based on the assistive technology software students will learn to use. All students should enroll in CRN 32067. Please contact the instructor by email at fiori@smccd.edu or by phone at 650-574-6432 to finalize the class meeting times. The first class is mandatory.

MW 10:10 11:00 Kurzweil 3000
Start and end dates: 1/26 2/18
TTh 11:10 3:00 Kurzweil 3000
Start and end dates: 1/26 2/18
MW 10:10 11:00 Kurzweil 3000
Start and end dates: 2/24 3/24
MW 11:10 12:30 Dragon Naturally-Speaking
Start and end dates: 1/25 3/8
W eve. 5:30 7:30 Dragon Naturally-Speaking
Start and end dates: 1/20 4/28

DIGITAL MEDIA
See also Graphics, Journalism and Multimedia
The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

DGME 100 Media in Society
Why do you turn on the TV? What do you use the Internet for? Students in this class will analyze their personal media habits while also examining media’s influence on culture and society. This course invites students to think about the ways in which they receive and perceive news and entertainment. Students will be guided through the extraordinary history of mass communication, from cave drawings to texting. This course incorporates newspaper, magazines, TV, radio, the Internet, mobile devices, and the predicted convergence of all electronic media. Other topics include propaganda, international media, research and theories, a free press, and advertising. Prerequisite: eligibility for ENGL 838 or ENGL 848 or equivalent. (CSU)

Evening Class
42490 DGME 100 AB MWF 10:10 11:00 16-209 Remitz, E. 3.0

DGME 102 Media Law & Ethics
Why do you think they’re called “illegal” downloads? In this course, students will examine U.S. law and regulation governing mass media, from print to the Internet. Students will also examine the ethical conflicts faced by media professionals. Topics include: freedom of speech, citizen journalism, defamation, privacy, copyright, obscenity, truth, ethics and advertising. This course will help prepare future media producers to work in industries that have significant influence over society. Prerequisite: eligibility for ENG 838 or ENG 848 or equivalent. (AA, CSU)

Evening Class
42495 DGME 102 OLH See pages 110-114 Online-CRS Bennett, D. 3.0

DRAFTING TECHNOLOGY
The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

DRAF 110 Solidworks I
SolidWorks software is used to generate 3-dimensional solid models, assembled, 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 minimum of 16 hours by arrangement per term. Recommended Preparation: BUSW 105 or 114; eligibility for ENGL 848. (AA: Area E5d, CSU)

Evening Class
42415 DRAF 110 JA TTh 6:00 8:35 19-110 Vorobey, L. 3.0

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 minimum 16 lab hours by arrangement per term. Recommended Preparation: BUSW 105 or 114; eligibility for ENGL 848. (AA: Area E5d, CSU)

Evening Class
42075 DRAF 120 AA MW 11:10 1:50 19-100 Staff 3.0

DRAF 121 Computer-Aided Drafting I
A beginning AutoCAD course for students who have completed one semester of college drafting. Covers basics entities, edit commands, display controls, layering, text, dimensioning and isometric drawing. 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 minimum of 16 hours by arrangement per term. Prerequisite: one semester of college drafting or equivalent. Recommended Preparation: BUSW 105 or 114. (AA, CSU, UC)

Evening Class
32059 DRAF 121 AA TTh 9:00 11:50 19-110 Vorobey, L. 3.0

DRAF 122 Computer-Aided Drafting II
Students in this class will analyze their personal media habits while also examining media’s influence on culture and society. This course invites students to think about the ways in which they receive and perceive news and entertainment. Students will be guided through the extraordinary history of mass communication, from cave drawings to texting. This course incorporates newspaper, magazines, TV, radio, the Internet, mobile devices, and the predicted convergence of all electronic media. Other topics include propaganda, international media, research and theories, a free press, and advertising. Prerequisite: eligibility for ENGL 838 or ENGL 848 or equivalent. (CSU)

Evening Class
37007 DRAF 122 JA MW 6:00 8:40 19-110 Vorobey, L. 3.0

How to read class information can be found on page 27
DRAFT 122 Computer-Aided Drafting II
Intermediate computer-aided drafting for students who have completed a basic course in AutoCAD. Includes plotting, wireframe modeling, AutoCAD 3D modeling, render, slide shows, blocks and attributes. Plus minimum 16 lab hours by arrangement per term. Prerequisite: DRAF 100 or 121 or equivalent with a grade of C or higher. (AA, CSU)

Evening Class
35033 DRAF 122 JA MW 6:00 - 8:50 19-121 Payne, G. 3.0

DRAF 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. (AA, CSU)
34000 DRAF 690 AA by arrangement Ross, K. 2.0
34001 DRAF 690 BB by arrangement Ross, K. 1.0

ECON 100 Principles Of Macroeconomics
The American economy: the price system; the role of business, labor, and government; the money and banking system; trends of national income and factors in its determination; problems and policies for stabilization and growth. Recommended Preparation: eligibility for ENGL 838/848 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. (AA: Area E5b, CSU: Area D, UC: Area 4)
32069 ECON 100 AA MWF 8:10 - 9:00 14-117 Kirk, J. 3.0
32070 ECON 100 AB MWF 9:10 - 10:00 14-117 Kirk, J. 3.0
41050 ECON 100 AD MWF 10:10 - 11:00 14-117 Kirk, J. 3.0
41965 ECON 100 AE TTh 8:10 - 9:25 14-117 Roghani, M. 3.0
32072 ECON 100 BB TTh 9:45 - 11:00 14-117 Roghani, M. 3.0

Evening Class
33557 ECON 100 JB T 6:30 - 9:20 14-102 Roghani, M. 3.0

ECON 102 Principles Of Microeconomics
Supply, demand and price determination in a market economy; business firm’s costs, revenues; and price policies under conditions of competition through monopoly; role of government in cases of market failure; determination of wages, rent, interest, and profits; international trade and finance; comparative economic systems of other nations. Recommended Preparation: eligibility for ENGL 838/848 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. (AA: Area E5b, CSU: Area D, UC: Area 4)
32067 ECON 102 AA MWF 8:10 - 9:00 14-117 Kirk, J. 3.0
32068 ECON 102 AB MWF 9:10 - 10:00 14-117 Kirk, J. 3.0
32069 ECON 102 AC MWF 10:10 - 11:00 14-117 Kirk, J. 3.0
32070 ECON 102 AD MWF 11:10 - 12:10 14-117 Kirk, J. 3.0
32071 ECON 102 AE TTh 12:10 - 2:15 14-117 Kirk, J. 3.0
32072 ECON 102 BB TTh 9:45 - 11:00 14-117 Kirk, J. 3.0

Evening Class
33557 ECON 102 JB T 6:30 - 9:20 14-102 Singh, R. 3.0

ECON 690 SPECIAL PROJECTS
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)
32081 ECON 690 AA By Arr 2.0 Hrs/Wk 12-179 Henson, K. 2.0
32082 ECON 690 BB By Arr 1.0 Hrs/Wk 12-179 Henson, K. 1.0

DRAFTING TECHNOLOGY
ELECTRONICS TECHNOLOGY
The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

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 minimum 32 lab hours by arrangement per term. For non-electronics technology majors. (AA, CSU)
32091 ELEC 110 AA W 10:10 - 1:00 19-24 Macdonald, J. 3.0
M 10:10 - 1:00 19-24
42683 ELEC 110 AB T 10:10 - 1:00 19-24 Staff 3.0
Th 12:10 - 3:00 19-24

Evening Classes
32093 ELEC 110 JA W 7:00 - 10:00 19-24 Macdonald, J. 3.0
M 6:00 - 9:00 19-24
42688 ELEC 110 JB T 6:00 - 9:00 19-24 Staff 3.0
Th 7:00 - 10:00 19-24

ELEC 144 Solar Energy Fundamentals
Covers the fundamentals of solar energy production, including both thermal and photovoltaic technologies. Included will be an overview of applicable electrical principles, load analysis, evaluation of the solar resource, system sizing principles and coverage of the components included in off-grid and grid interactive systems. The lab section provides hands-on experience in building and testing solar based systems. Information will also be provided on the California rebate process and installer certification requirements for residential-based solar energy systems. Plus minimum 32 by arrangement hours per term. Prerequisites: eligibility for MATH 110 or 111 or equivalent and completion of ELEC 110 or equivalent, or equivalent experience. (AA, CSU)
42690 ELEC 144 AA Th (lecture): 7:00 - 10:00 18-303 Abboud, S. 4.0
Th (lab) 6:00 - 8:40 18-303

Evening/Saturday Class
42692 ELEC 144 JB Th 6:00 - 8:30 18-303 Abboud, S. 4.0
Sa 9:00 - 12:00 19-10

Spring 2010 Classes

View current open classes at collegeofsanmateo.edu/openclasses.
### 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. Plus minimum 32 hours by arrangement per term. **Prerequisite:** eligible for or successful completion of MATH 110 or 111 or equivalent. (AA, CSU)

<table>
<thead>
<tr>
<th>Section</th>
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<th>Time</th>
<th>Days/Time</th>
<th>Instructor</th>
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### Evening Classes

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### ELEC 290 Introduction To Communications System

A study of the reception and transmission of electromagnetic waves containing information. Includes AM and FM signal processing, television broadcasting, fiber optics, digital and satellite communications technologies, and PCS (cellular/pager) related technologies. Plus minimum 32 hours by arrangement per term. **Prerequisite:** completion of ELEC 201 and 202 or the equivalent with a final grade of C or higher. (AA, CSU)

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### ELEC 442 Electronic & Pneumatic Process

A practical course in industrial electronic and industrial pneumatic control systems. Calibration theory, a review of transmitter calibration, electronic systems, pneumatic systems, controller operation, control loop theory, PID, loop tuning, and control loop troubleshooting are stressed. Plus minimum 32 hours by arrangement per term. (AA, CSU)

<table>
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<tr>
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### ELEC 680MF Transformers & Rotating Machinery

Four main topics are included: three-phase power, transformers, generators, and motors. Device characteristics, operating theory, system interconnection, and basic control devices are covered. Troubleshooting and logical circuit tracing are emphasized. **Corequisite:** successful completion of or concurrent enrollment in ELEC 110 or equivalent course.

<table>
<thead>
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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 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. (AA, CSU)

<table>
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<th>Section</th>
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<th>CRH</th>
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**How to read class information can be found on page 27**
**ENGR 690 Special Projects**

Independent study in 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. (AA, CSU)

<table>
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**ENGLISH AND LITERATURE**

**Associate Degree**

- **ENGL 836** with a grade of C or higher and **READ 836** with Pass or 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.

**Recommended Preparation:** Reading courses at the 400 level are designed for students enrolled in **ENGL 100** or higher level courses. (AA: Area C2/Area E2a, CSU: Area A2, UC: Area 1A)

**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 minimum 16 hours by arrangement per term. **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 Pass 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 102 sections that provide extended practice in critical reading strategies, 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 two units for English 102, English Practicum (Pass/No Pass grading). Students must enroll in both **ENGL 100** and **ENGL 102** sections as paired. (AA: Area C2/Area E2a, CSU: Area A2, UC: Area 1A)

<table>
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<tr>
<th>Section</th>
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<td>16-143</td>
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**Evening Classes**

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**ENGLISH COURSE SEQUENCE**

**Non Degree Applicable**

- With grade of C
- With grade of A or B

**Associate Degree Applicable**

- **ENGL 838**
- **ENGL 848**

**University Transferable**

- **ENGL 100 or ENGL 100/102**
- **ENGL 110 or ENGL 110/165**
- **ENGL 165**

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View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses).
### ENGL 100 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 minimum 16 hours by arrangement per term. **Prerequisite:** ENGL 100 with a grade of C or higher. (AA: Area E2a, CSU: Area C2, UC)

<table>
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<tr>
<th>Class Code</th>
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<td>ENGL 110 BK</td>
<td>MWF</td>
<td>12:10 1:25</td>
<td>16-201</td>
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<tr>
<td>32168</td>
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<td>1:10 4:00</td>
<td>16-205</td>
<td>Murphy, M.</td>
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### ENGL 161 Creative Writing I

Craft of writing short fiction and poetry. Students write a minimum of two short stories and a complete poetry project. **Prerequisite:** eligibility for ENGL 100 or equivalent. Pass/No Pass or letter grade option. (AA: Area E2a, CSU: Area C2, UC)

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>32167</td>
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<tr>
<td>32898</td>
<td>ENGL 161 JC</td>
<td>Th</td>
<td>6:30 9:30</td>
<td>16-240</td>
<td>Tollefson, P.</td>
<td>3.0</td>
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</tbody>
</table>

### 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. Pass/No Pass or letter grade option. (AA: Area E2a, CSU: Area C2, UC)

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>32179</td>
<td>ENGL 162 AX</td>
<td>TTh</td>
<td>9:45 11:00</td>
<td>16-105</td>
<td>Gershenson, B.</td>
<td>3.0</td>
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</tbody>
</table>

### 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. Pass/No Pass or letter grade option. (AA: Area E2a, CSU: Area C2, UC)

<table>
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<th>Units</th>
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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 minimum 16 hours by arrangement per term. **Prerequisite:** ENGL 160 with a grade of C or higher. (AA: Area E2a, CSU: Area C2, UC)

<table>
<thead>
<tr>
<th>Class Code</th>
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<tr>
<td>35372</td>
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<tr>
<td>36454</td>
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<td>16-202</td>
<td>Mach, J.</td>
<td>3.0</td>
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### ENGL 690 Special Projects

Independent study in specific field or topic. Requires approval of Division Dean. Bldg. 12, Room 179. 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. (AA, CSU)

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Course Code</th>
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<th>Time</th>
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### 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 minimum 16 hours by arrangement per term. **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.)

<table>
<thead>
<tr>
<th>Class Code</th>
<th>Course Code</th>
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<td>16-102</td>
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</table>
### ENGL 838 Intensive Introduction to Composition and Reading

Intensive practice in reading, writing, listening, speaking, and thinking to develop and refine composition proficiency. Plus minimum 16 hours by arrangement per term. 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 Pass or a grade of C or higher (or eligibility for READ 836 or 400-level Reading course). (AA: Area E2a)

<table>
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**Evening Class**

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**NOTE:** ENGL 838 BD is linked with FITN 220 CX (39516) as part of the Learning Community: Writing in the End Zone II. Students must enroll in both sections as linked. See pages 71 for the Learning Community description.

### ENGL 848 Introduction to Composition and Reading

Practice in reading, writing, listening, speaking, and thinking to develop and refine composition proficiency. Plus minimum 16 hours by arrangement per term. 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 848. **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 Pass or a grade of C or higher (or eligibility for READ 836 or 400-level Reading course). (AA: Area E2a)

<table>
<thead>
<tr>
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**Evening Classes**

<table>
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### ENGL 850 Writing Workshop

For students having difficulty with their writing. Assistance in writing projects is given to students working in progress. Individual appointments with faculty. Pass/No Pass 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.)

<table>
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### ENGL 865 Projects in Workplace Writing

Introduction to skills required in workplace writing, including judging purpose and audience, writing clearly and grammatically, cultivating a professional and appropriate tone, and mastering any writing tasks specific to particular professions. Pass/No Pass grading. (Not transferable.) (AA)

<table>
<thead>
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<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>41116</td>
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</table>

**Start and end dates for section 41116:** 3/9 3/30

### LIT. 101 Twentieth-Century Literature

Study of a selected fiction, poetry, and drama of the 20th Century. Lectures, discussions, related reading, and writing of critical papers. Plus a minimum of 16 hours by arrangement per term. **Prerequisite:** ENGL 100 or equivalent with a grade of C or higher. (AA: Area E2a/Area E5c, CSU: Area C2, UC: Area 3b)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
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<td>11:00</td>
<td>Mach, J.</td>
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</table>

### LIT. 232 Survey of English Literature II

Study of the typical works of major English writers of the 19th and 20th century. Lectures, discussions, recorded readings, and writing of critical papers. Plus a minimum of 16 hours by arrangement per term. **Prerequisite:** ENGL 100 or equivalent with a grade of C or higher. (AA: Area E2a/Area E5c, CSU: Area C2, UC: Area 3b)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
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<tbody>
<tr>
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<td>12:00</td>
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### LIT. 430 Greek Mythology & Classical Literature

Survey of major deities and heroes, recurring mythological themes, and relationships between people and deities, in ancient Greece and Rome. Plus minimum sixteen hours by arrangement per term. **Prerequisite:** ENGL 100 with a grade of C or higher or equivalent. (AA: Area E2a/Area E5c, CSU: Area C2, UC: Area 3b)

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Units</th>
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<tr>
<td>32465</td>
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</table>

### LIT. 804 Twentieth-Century Literature

Study of a selected fiction, poetry, and drama of the 20th century. Lectures, discussions, related reading, and optional writing of critical papers. Plus a minimum of 16 hours by arrangement per term. (AA)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<td>42459</td>
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<td>9:45</td>
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<td>Mach, J.</td>
<td>3.0</td>
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</table>

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses).
LIT. 830 Greek Mythology and Classical Literature
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. Plus a minimum of 16 hours by arrangement per term. Pass/No Pass grading. (AA)
36465 LIT. 830 AX MWF 10:10 11:00 16-208 Freeman, A. 3.0

LIT. 838 Survey of English Literature II
Study of the typical works of major English writers of the 19th and 20th Centuries. Lectures, discussions, recorded readings. (AA)
38108 LIT. 838 AX MWF 11:10 12:00 16-104 Reynolds, R. 3.0

ENGLISH AS A SECOND LANGUAGE
See also READ 807, 809, and 825 and SPCH 855.

NOTE FOR ESL 400
College of San Mateo has established a computerized prerequisite checking system for enforcing the prerequisites for ESL 400. If you have not met the prerequisites for this course, you will be blocked from enrolling. If you believe you have met the prerequisites or wish to challenge the course prerequisites, please review the information on the college web site (collegesanmateo.edu/prerequisites) 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.

ESL COURSE SEQUENCE
(English as a Second Language)

<table>
<thead>
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<th>Conversation Skills</th>
<th>Reading Skills</th>
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<td>Level 5</td>
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<td>READ 825</td>
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Counselors and Advisors are available by appointment or drop-in. Call 574-6400 or visit Building 1, Room 207.

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 minimum 16 hours by arrangement per term. Prerequisite: ESL 828 with a grade of C or higher (or appropriate skill level indicated by placement tests and other measures). Recommended Preparation: READ 825 (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 830 and SPCH 120. (AA: Area E2a, CSU, UC)
42441 ESL 400 AB MWF 9:10 10:35 14-202 Smith, B. 5.0
41075 ESL 400 BA TWTh 12:10 1:35 16-105 Gershenson, B. 5.0

ESL 825 Writing for Non-Native Speakers I
Students practice beginning-level grammar structures in exercises and written assignments. Recommended Preparation: appropriate skill level indicated by placement tests and other measures. Students are strongly advised to enroll concurrently in ESL 855 or higher course, ESL 845 or higher course, and READ 807. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)
32233 ESL 825 AC MWF 12:10 1:35 16-245 Schulze, F. 5.0

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 Pass (or appropriate skill level indicated by placement tests and other measures). Students are strongly advised to enroll concurrently in ESL 856 or higher course, ESL 846 or higher course, and READ 807. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)
42442 ESL 826 AC MWF 12:10 1:35 16-244 Gonzalez, A. 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 Pass (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. Pass/No Pass or letter grade option. (Units do not apply toward AA/AS degree.)
42443 ESL 827 AC MWF 9:10 10:35 16-224 Gonzalez, A. 5.0
42444 ESL 827 AF MWF 12:10 1:35 16-225 Ridgway, K. 5.0

ESL 828 Writing for Non-Native Speakers IV
Practice in writing organized and well-developed paragraphs and essays to develop composition skills. Work on high-intermediate-level grammar structures and editing within the context of the student’s own work. Recommended Preparation: ESL 827 with a grade of C or higher (or appropriate skill level indicated by placement tests and other measures) and completion of ESL 857 or higher level reading course with a grade of C or higher (or appropriate skill level indicated by placement tests and other measures.) Students are strongly advised to enroll concurrently in READ 825 or higher level reading course and in ESL 848 or higher level speech communication course. (Units do not apply toward AA/AS degree.)
32243 ESL 828 AA MWF 8:10 9:35 16-204 Melnick, L. 5.0
33876 ESL 828 AD MWF 11:10 12:35 14-202 Smith, B. 5.0
42445 ESL 828 AE MWF 12:10 1:35 16-240 Sobel, A. 5.0

ESL 845 Conversation for Non-Native Speakers I
Practice in basic listening and speaking skills on a range of personal and classroom topics. Plus minimum 16 lab hours by arrangement per term.
33847 ESL 845 JA TTh 6:30 8:45 16-244 Opie, C. 5.0

How to read class information can be found on page 27
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 minimum 16 lab hours by arrangement per term. Recommended Preparation: ESL 845 with Pass (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. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)

42446 ESL 845 AC MWF 9:10 10:00 16-240 Ridgway, K. 3.0

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 minimum 16 lab hours by arrangement per term. Recommended Preparation: ESL 846 with Pass (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. Pass/No Pass or letter grade option. (Units do not apply toward AA/AS degree.)

42447 ESL 847 AA MWF 11:10 12:00 16-242 Schulze, F. 3.0

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 minimum 16 hours by arrangement per term. Recommended Preparation: ESL 847 with Pass 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. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

38184 ESL 848 AA MWF 10:10 11:00 16-240 Sobel, A. 3.0

ESL 849 Conversation Workshop
Assistance in conversation skills is given to native speakers of languages other than English. Individual appointments and conversation circles with faculty and trained instructional aides. Pass/No Pass grading. Open entry/open exit. May be taken four times for a maximum of 2 units. (Units do not apply toward AA/AS degree.)

41577 ESL 849 AO By Arr Min 1.5 Hrs/Wk 18-101 Schulze, F. 0.5

ESL 850 Writing Workshop
Assistance in writing tasks is given to native speakers of languages other than English. Individual appointments with faculty. Pass/No Pass or letter grade option. Open entry/open exit. May be taken four times for a maximum of 12 units. (Units do not apply toward AA/AS degree.)

39868 ESL 850 AO By Arr 1.5-9.0 Hrs/Wk 18-101 Sobel, A. 0.5-3.0

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 minimum 16 lab hours by arrangement per term. It is recommended that students enroll concurrently in ESL 825 or higher course, ESL 845 or higher course, and READ 807. Pass/No Pass grading. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

42448 ESL 855 AE MWF 10:10 11:00 16-207 Paolini, N. 3.0

ESL 856 Reading for Non-Native Speakers II
Designed to emphasize low-intermediate vocabulary and comprehension skills (context clues, subject, main idea, supporting details, and inferences) and build general background knowledge. Plus minimum 16 hours by arrangement per term. Recommended Preparation: ESL 855 with Pass (or appropriate skill level as indicated by Reading Placement test and/or other measures). Students are strongly advised to enroll concurrently in ESL 826 or higher level writing course, ESL 846 or higher level conversation course, and Read 807. Phonics for Non-Native Speakers. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)

42449 ESL 856 AB MWF 9:10 10:00 16-207 Paolini, N. 3.0

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 minimum 16 lab hours by arrangement per term. Recommended Preparation: Pass 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. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

42760 ESL 857 AA TTh 11:10 12:25 16-207 Paolini, N. 3.0

ESL 868 ESL for the Workplace
Intended for high-beginning (Level 1/ESL 825) to low-intermediate (Level 2/ESL 826) students, this course will focus on the study of beginning English grammar, reading, writing, listening, and speaking skills, including work-related vocabulary and cross-cultural concepts relevant to work situations. Recommended Preparation: One year of previous English language study, or appropriate skill level as indicated by placement tests and other measures. Pass/No Pass grading. (Course may be taken one time for a maximum of 3 units. (Units do not apply toward AA/AS degree.)

42450 ESL 868 JAH W 6:00 8:55 HM-D208 Casado, K. 3.0

NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

Off Campus/Evening Class

Off Campus/Evening Class

Off Campus/Evening Class

View current open classes at collegeofsanmateo.edu/openclasses.
ENGLISH AS A SECOND LANGUAGE – ETHNIC STUDIES

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. Pass/No Pass grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.)

Off Campus/Evening Class
37457 ESL 897 AO By Arr Max 5.0 Hrs/Wk 18-101 Paolini, N. .5-1.5

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’s institutions. Required Preparation: eligibility for ENGL 848 or 838 and completion of READ 400 or 405 or 415 with a grade of C or higher OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area Eb/Area Esb, CSU: Area D/Area F3, UC: Area 4/Area 7C)

Evening Class
32266 ETHN 101 AA MWF 9:10 10:00 18-306 Moya, J. 3.0
40226 ETHN 101 AB MW 11:10 12:25 14-213 Gaines, F. 3.0
40227 ETHN 101 AD MWF 10:10 11:00 14-214 Gaines, F. 3.0

ETHN 261 African-American Culture I
Impact of African culture on African-American cultural institutions. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area Eb/Area Esb, CSU: Area D/Area F3, UC: Area 4/Area 7C)

Evening Class
32268 ETHN 261 AA TTh 8:10 9:25 14-102 Fong, J. 3.0
36082 ETHN 261 AC MWF 11:10 12:00 14-102 Fong, J. 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. (AA: Area Esb, CSU: Area Cs, UC: Area 3A)

Evening Class
40229 ETHN 288 AA TTh 12:45 2:00 14-104 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.
<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<td>TTh</td>
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<td>12:00</td>
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</table>

**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. (AA: Area E5b, CSU: Area D, UC: Area 4)

**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. (AA: Area E5c, CSU: Area C2, UC: Area 3B)

**ETHN 440 Cultural Experience of Asian-American Writers**
Introduction to Asian-American writers experiences as shaped by the treatment of minorities in the U.S. and by institutional racism. Analyzes writers works in the context of historical, social, and political influences and compares Asian-Americans with other ethnic groups and the majority 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. (AA: Area E5b, CSU: Area C2/Area D, UC: Area 3B/Area 4)

**ETHN 585 Ethnicity in Cinema**
A survey course that uses cinema to explore how stereotypes are used and how it continues to portray persons of color in the U.S. **Recommended Preparation:** eligibility for ENGL 838 or 848; completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

**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:** eligibility for ENGL 838 or 848; completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

**FILM 110 American Cinema**
TELECOURSE: 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. (AA: Area E5c, CSU: Area C1)

**FILM 121 Film History II**
Chronological survey of important American and international films from World War II to the present. Emphasizes the evolution of film as a distinct art form and the intersection of film and society. Lectures, screenings, discussions, quizzes, and writing of critical papers. **Recommended Preparation:** eligibility for ENGL 838 or 848; completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

View current open classes at collegeofsanmateo.edu/openclasses
FILM 153 Screenwriting
Study of the craft of writing screenplays with instruction and practice in devising film ideas, developing a film premise, structuring film stories, preparing character biographies, developing scenes, creating dialogue, and preparing a professional film script. (AA, CSU: Area C2)

Evening Class
35126 FILM 153 JA T 6:30 9:30 18-308 Kashani, T. 3.0

FILM 200 Film in Focus: Global Cinema
This course will survey films from a variety of nations and cultures, such as Mexico, Brazil, China, Japan, Iran, along with other Asian, African and some European countries. At the same time, we will explore "global" cinema as a reflection of globalization, where national boundaries become more fluid and where cross-cultural exchange prevails. Related topics will include new global youth cultures, new digital technologies, and themes of migration and exile. Recommended Preparation: FILM 100, 110, 120 or 121 or equivalent. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

Off Campus/Evening Class
35125 FILM 200 JXH Th 6:00 9:00 HM-D210 Laderman, D. 3.0
Th 9:05 10:00 HM-D210
NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

FILM 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. (AA, CSU)

33247 FILM 690 AA By Arr 2.0 Hrs/Wk 12-179 Comerford, S. 2.0
33249 FILM 690 BB By Arr 1.0 Hr/Wk 12-179 Comerford, S. 1.0

FILM 800 Film in Focus: Global Cinema
This course will survey films from a variety of nations and cultures, such as Mexico, Brazil, China, Japan, Iran, along with other Asian, African and some European countries. At the same time, we will explore "global" cinema as a reflection of globalization, where national boundaries become more fluid and where cross-cultural exchange prevails. Related topics will include new global youth cultures, new digital technologies, and themes of migration and exile. Pass/No Pass grading. (Applies to AA degree only)

Off Campus/Evening Class
39454 FILM 800 JXH Th 6:00 9:00 HM-D210 Laderman, D. 3.0
Th 9:05 10:00 HM-D210
NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

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 GPA in subject field and successful completion of at least two college-level courses in subject field. (AA, CSU)

34024 FIRE 690 AA By Arr 2.0 Hrs/Wk 19-113 Ross, K. 2.0
34025 FIRE 690 BB By Arr 1.0 Hr/Wk 19-113 Ross, K. 1.0

FIRE 714 Wildland Fire Control
Focuses on the principles and techniques used to extinguish wildland fires and to prevent and control their occurrence. Includes California's wildland fire problem, safety, weather effects, wildland fuels, fire behavior, attack methods, urban-interfaces, and investigation. (AA, CSU)

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

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. (AA: E5d, CSU)

41846 FIRE 715 AA Th 2:10 5:00 23-160 Marshall Jr, K. 3.0

FIRE 725 Fire Apparatus and Equipment
Operation, Care and maintenance, capabilities and proper utilization of fire service apparatus and equipment. (AA, CSU)

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

FIRE 730 (FT5) Fire Behavior and Combustion
Theory and fundamentals of how fires start, spread, and are controlled; an in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents, and fire control techniques. (AA, CSU)

32300 FIRE 730 AA Th 10:10 1:00 23-160 Ciucci, D. 3.0

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. (AA, CSU)

Evening Class
39879 FIRE 740 JA T 7:10 10:00 23-160 Constantino, P. 3.0

How to read class information can be found on page 27
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. (AA, CSU)

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

FIRE 793 Firefighter I Academy
Pre-service instruction in basic fire fighting knowledge and skills. Lecture and manipulative instruction in all areas of responsibility for a firefighter. (Certificate of course completion issued by the Fire Technology Department with proof of EMT certification.) Prerequisite: FIRE 715 or equivalent, plus three (3) additional units of Fire Technology coursework (excluding EMT), with a grade of "C" or better, or equivalent fire service experience. (AA)

Evening/Saturday Class
42593 FIRE 793 JA MW 6:00 10:00 23-160 Van Orden, P. 12.0
Sa 8:00 6:00 23-160
Start and end dates for section 42593: 1/20 6/2

FIRE 795 Emergency Medical Technician - Basic
Instruction in basic life support/pre-hospital care using the National Registry curriculum. Students who qualify will be given the National Registry exam at the end of the course. Non-refundable testing/materials fee required. Prerequisite: current certification in health care provider CPR (Cardiopulmonary Resuscitation) through an accredited health care provider. May be taken twice for a maximum of 14 units. (AA)

39877 FIRE 795 AA TF 2:10 7:00 23-160 Roderick, K. 7.0

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. (AA)

Evening Class
35477 FIRE 800 JA Th 7:10 10:00 23-160 Kammeyer II, J. 3.0

FOREIGN LANGUAGE
For information about a Certificate of Specialization in a foreign language, see the Catalog or contact the Language Arts Division Office (Bldg. 12, Room 179, 574-6314).

For offerings in specific languages, see the following headings in this schedule: American Sign Language, Chinese, French, German, Italian, Japanese, and Spanish.

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. Check telecourse transferability on www.assist.org.

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, this page.

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 beginning to develop proficiency and ease in using spoken and written French. (Covers approximately the first half of work done in FREN 110.) Plus minimum 16 lab hours by arrangement per term. No Prerequisite. Recommended Preparation: eligibility for ENGL 848 or higher English course. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

Evening Class
41636 FREN 111 JX T 6:30 9:30 16-104 Carter, M. 3.0

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 minimum 16 lab hours by arrangement per term. Prerequisite: FREN 111 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

Evening Class
32340 FREN 112 JX M 6:30 9:35 16-104 Carter, M. 3.0
FREN 115 Beginning French I
TELECOURSE: Introduces basic French and Francophone cultures, vocabulary, and language structures through a broadcast video program supported by audio cassettes, a textbook, workbook, and other print materials. Equivalent to French 111 but without the speaking component. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2)

TV/Saturday Class
33521 FREN 115 TVH Intro Mtg 9:00-11:00 am 18-205 Gamache, E. 3.0
Introductory meeting date for section 33521: 1/23
See pages 115-118

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 Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2)

TV/Saturday Class
32342 FREN 116 TVH Intro Mtg 9:00-11:00 am 18-205 Gamache, E. 3.0
Introductory meeting date for section 32342: 1/23
See pages 115-118

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 Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

TV/Saturday Class
32343 FREN 117 TVH Intro Mtg 9:00-11:00 am 18-205 Gamache, E. 3.0
Introductory meeting date for section 32343: 1/23
See pages 115-118

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 Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU)

TV/Saturday Class
37747 FREN 118 TVH Intro Mtg 9:00-11:00 am 18-205 Gamache, E. 3.0
Introductory meeting date for section 37747: 1/23
See pages 115-118

FREN 690 Special Projects
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

33251 FREN 690 AA By Arr 2.0 Hrs/Wk 12-179 Comerford, S. 2.0
33252 FREN 690 BB By Arr 1.0 Hr/Wk 12-179 Comerford, 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. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

Evening Class
32896 FREN 801 JX T 6:30 9:30 16-104 Carter, M. 2.0

FREN 802 Conversational French II, Advanced Elementary
Further work in conversation following the model of French 801. Prerequisite: FREN 801 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

Evening Class
33993 FREN 802 JX M 6:30 9:35 16-104 Carter, M. 2.0

GEOGRAPHY

GEOG 100 Physical Geography
Basic characteristics and distributions of Earth's physical features, natural systems, and phenomena and their interrelationships with one another and the human world. Includes basic characteristics of maps, seasons, weather and climate, vegetation biomes, ocean currents and landforms. Recommended Preparation: eligibility for ENGL 838 or 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 placements tests or other measures (AA: Area E5a, CSU: Area B1, UC: Area 5A)

33439 GEOG 100 AA MW 11:10 12:25 16-243 Skinner, A. 3.0

Spring 2010 Classes
How to read class information can be found on page 27
GEOG 110 Cultural Geography

Study of the use and understanding of space within and between culture groups of the world. Interpretation of cultural landscapes resulting from the interactions of humans with the physical environment (terrain, climate, vegetation, wildlife, availability of natural resources, etc.) and with one another (through language, religion, economy, government, etc.). Attention to the concepts of location, place, distribution, circulation, and region. The concepts of culture region, cultural diffusion, cultural ecology, cultural interaction, and cultural landscape applied to analysis of specific features and processes, including those of popular culture. Recommended Preparation: eligibility for ENGL 838 or 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 placements tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

GEOG 690 Special Projects

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

GEOLOGY

GEO 100 Survey of Geology

Earthquakes, volcanoes, drifting continents and plate tectonics; earth materials and processes that shape the land. Plus minimum 16 hours by arrangement per term. Not open to students who have taken or are taking GEO 210. (AA: Area E5a, CSU: Area B1, UC: Area 5A)

GEO 101 Geology Laboratory

Identification of tectonic plates, minerals, rocks, plate rates; and geologic interpretation of maps and seismograms. One or more field trips may be required. Extra supplies may be required. Plus minimum 16 hours by arrangement per term. Prerequisite: concurrent enrollment in or completion of GEO 100 with a grade of C or higher. (AA: Area E5a, CSU: Area B3, UC: Area 5A)

GERMAN

For a general explanation of course numbers and levels, please see FOREIGN LANGUAGE, page 65

GERM 111 Elementary German I

Covers approximately the first half of the semester's work in GERM 110. Basic forms and patterns, vocabulary, pronunciation, simple readings. Plus minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

GERM 112 Elementary German II

More study of the fundamentals of speaking, listening, reading, and writing German and of the culture of German-speaking countries. Study of practical vocabulary, basic sentence structure, and clear pronunciation. Focus is on developing proficiency and ease in using spoken and written German. (Covers approximately the second half of the semester's work in GERM 110.) Plus minimum 16 lab hours by arrangement per term. Prerequisite: GERM 111 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

GERM 801 Conversational German I, Elementary

A practical course in the German 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. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

GERM 802 Conversational German II, Advanced Elementary

Further work in conversation following the model of GERM 801. Prerequisite: GERM 801 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)
GRA 161 Adobe Photoshop for Print and Web Design II
Advanced color correction, image creation, and image manipulation for print or web. A \$20.00 materials fee is payable upon registration. Plus minimum 32 hours by arrangement per term. Prerequisite: GRA 160 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

41220 GRA 161 AA TTh 9:10 11:00 27-101 Appel, P. 3.0

Off Campus/Evening Class
41976 GRA 161 JAH M 6:00 10:05 HM-D206 Appel, P. 3.0

NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

GRA 170 Adobe InDesign
Instruction in the use of Adobe InDesign, with particular attention given to creating professional quality typography. Software instruction is accomplished by producing practical projects that include exposure to and practice with a wide variety of the software features. A \$20.00 materials fee is payable upon registration. Plus minimum 32 hours by arrangement per term. Prerequisite: MULT 113 or equivalent Macintosh and/or Windows operating system experience. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (AA, CSU)

41228 GRA 170 AA MW 9:10 11:00 27-101 Seubert, E. 3.0

GRA 242 Image on Paper: Possibilities Of Print
Examination of the print production cycle, from concept through finishing. Enables designers and production artists to work more effectively with printers and provides a solid understanding of the creative capabilities of printers and other printing industry vendors. Pass/No Pass or letter grade option. (AA, CSU)

42622 GRA 242 AA MW 11:10 12:25 26-142 Seubert, E. 3.0

GRA 255 Digital Publishing
Creating print-ready digital files utilizing Adobe Illustrator, Adobe Photoshop, Adobe InDesign, and Adobe Acrobat. Emphasis on software proficiency, digital prepress, accurate color reproduction and creating PDF files for digital or conventional printing. A \$20.00 materials fee is payable upon registration. Plus 32 hours by arrangement per term. Prerequisite: GRA 150, 160, and 170 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

41229 GRA 255 AA TTh 11:10 2:00 27-101 Appel, P. 3.0

GRA 260 Portfolio
Students initiate, develop, and complete substantial individual projects in consultation with and under the direction of the instructor. Emphasizes development of a marketable portfolio. A \$20.00 materials fee is payable upon registration. Plus minimum 32 hours by arrangement per term. Prerequisite: completion of three semesters of GRA curriculum or equivalent. (AA, CSU)

38114 GRA 260 AA M 11:10 12:50 26-142 Appel, P. 1.0

GRA 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. (AA, CSU)

38133 GRA 690 AA By arrangement Ross, K. 2.0
38134 GRA 690 BB By arrangement Ross, K. 1.0

GRA 690 Special Projects
Independent study in 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. (AA, CSU)

33128 HSCI 690 AA By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0
33129 HSCI 690 BB By Arr 1.0 Hrs/Wk 36-311C Frontiera, C. 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. (AA: Area E3, CSU: Area E, UC)

32404 HSCI 100 AA MW 8:10 9:00 36-319 Lucero, F. 2.0
32411 HSCI 100 AB MW 9:10 10:00 36-319 Lucero, F. 2.0
40575 HSCI 100 AC MW 11:10 12:00 36-207 Lucero, F. 2.0
32408 HSCI 100 AE TTh 10:10 11:00 36-207 Zahedi, S. 2.0
32410 HSCI 100 AF TTh 1:10 2:00 36-207 Zahedi, S. 2.0

Evening Class
32412 HSCI 100 JA T 6:30 8:20 36-109 Zahedi, S. 2.0

Online Classes
41345 HSCI 100 OLH See pages 110-114 Online-CRS Beliz, T. 2.0
42154 HSCI 100 OMH See pages 110-114 Online-CRS Beliz, T. 2.0
32406 HSCI 100 ONH See pages 110-114 Online-CRS Smith, C. 2.0

HSCI 690 Special Projects
Independent study in 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. (AA, CSU)

33128 HSCI 690 AA By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0
33129 HSCI 690 BB By Arr 1.0 Hrs/Wk 36-311C Frontiera, C. 1.0

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 as indicated by reading placement tests or other measures. (AA: Area E1a/Area E5b, CSU: Area D, UC: Area 3B)

32365 HIST 100 AA TTh 9:45 11:00 14-118 Robertson, J. 3.0
32364 HIST 100 AB MWF 10:10 11:00 14-118 Robertson, J. 3.0

How to read class information can be found on page 27
# 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. (AA: Area E1a/Area E5b, CSU: Area D, UC: Area 3B)

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# HIST 201 United States History I
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. (AA: Area E1a/Area E5b, CSU: Area D/Area F1, UC: Area 3B/Area 7A)

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**Evening Class**

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**HIST 202 United States History II**
History of the U.S. from 1865 to the present. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E1a/Area E5b, CSU: Area D/Area F1, UC: Area 4/Area 7A)

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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 838/848 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. Pass/No Pass or letter grade option. (AA: Area E1a/Area E5b, CSU: Area D/Area F1, UC: Area 4/Area 7A)

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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. (AA: Area E1a/Area E5b, CSU: Area D/Area F3, UC: Area 4/Area 7C)

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# HIST 690 Special Projects
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

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# HORTICULTURE
## HORT 350 Principles Of Landscape Design
Graphics, drafting, perspective, surveying, environmental planning, history, and design for the residential landscape. Extra supplies required. Plus minimum 48 hours by arrangement per term. Pass/No Pass or letter grade option. (AA: Area E5a, CSU)

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## HORT 400 Floral Arranging I
In-depth study of Western Geometric floral design using current methods of fresh flower arranging and incorporating the principles and elements of the art of floral design. Covers current care and handling techniques of fresh flowers and greens. This is an entry-level course. A $125.00 materials fee (approximately $7 per class) is payable upon registration. Plus minimum 48 hours by arrangement per term. Pass/No Pass or letter grade option. (AA: Area E5d, CSU)

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View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)
### HORT 419 Bridal and Party Designs
Advanced study of floral design focusing on wedding and party work with an emphasis on reception, church, bridal party, theme parties and centerpieces. A $125.00 materials fee is payable upon registration. **Prerequisite:** HORT 401 or equivalent. Pass/No Pass or letter grade option. May be taken twice for a maximum of 3 units. (AA, CSU)

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### HORT 712 Landscape Shrubs, Groundcovers and Vines
Study of shrubs, groundcovers, and vines commonly used in California. Plus a minimum of 32 hours by arrangement per term. Pass/No Pass or letter grade option. (AA, CSU)

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### HUMANITIES

#### HUM. 114 Film And Literature as Communication in the Modern Era
Human communication through drama, literature and film in the 20th century. **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. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C1/Area C2, UC: Area 3B)

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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 100 and concurrent enrollment in or completion of READ 400, 405 or 415 with a grade of C or higher OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E5c, CSU: Area C2/Area D, UC: Area 3B)

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#### HUM. 131 Cultural Achievements of African-Americans
Introduction to Black aesthetics, emphasis on religious, philosophical, literary, musical and art forms of Africa and African-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. (AA: Area E5c, CSU: Area C2, UC: Area 3B)

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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. (AA: Area E5c, CSU: Area C2, UC: Area 3B)

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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. (AA: Area E5c, CSU: Area C2)

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#### HUM. 690 Special Projects
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

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HUMAN SERVICES

HMSV 110 Introduction to Counseling and Interviewing
An introduction to the skills and techniques of counseling and interviewing. Focuses on effective listening, responding, questioning, assessment, referral, values and ethics. **Recommended Preparation:** 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. (AA, CSU)

**Evening Class**
36351 HMSV 110 JA  T 6:30 9:20 14-214 Rogers, S. 3.0

HMSV 120 Public Assistance and Benefits Programs
An overview of federal, state and local public welfare benefits available to persons in need of temporary assistance including eligibility requirements and entitlements. **Recommended Preparation:** 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. (AA: Area E5b)

**Saturday Class**
36354 HMSV 120 Sa 9:00 5:05 14-116 Hennen, J. 1.0

Start and end dates for section 36354: 3/13 3/20

HMSV 151 Current Trends and Issues in Psychosocial Rehabilitation
An overview of current trends and issues affecting the field of psychosocial rehabilitation. Focuses on contemporary issues and service delivery trend in psychosocial rehabilitation and their implications for the future. **Recommended Preparation:** 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. (AA: Area E5b, CSU)

**Off Campus Class**
41016 HMSV 151 W 3:10 6:00 HSA Brasher, D. 3.0

NOTE: This section meets at the Human Services Agency, 400 Harbour Blvd., Bldg. C, Belmont. (650)802-7571.

HMSV 264 Supporting Family Success
A skill-based course designed to prepare human service students and workers to provide support to families in a community setting. Focuses on home visitations, needs assessment, referral to resources, service coordination and team building. **Recommended Preparation:** 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. (AA, CSU)

**INTEGRATIVE LEARNING: LEARNING COMMUNITIES**

**Writing in the End Zone II**
This collaborative learning community links Weight Conditioning for Varsity Football with Intensive Introduction to Composition and Reading. While students improve their overall physical conditioning – speed agility, strength, and explosiveness – they will also strengthen their reading and writing skills, building confidence and competence in written composition, reading, and critical thinking. **Prerequisites:** appropriate skill level indicated by the English placement tests and other measures; OR ENGL 828 or 400 with a grade of C or higher; OR ESL 400 with a grade of C or higher and READ 826 with Pass or grade of C or higher (or eligibility for READ 836 or 400-level Reading course). ENGL 838: (Not transferable AA: Area E2a); FITN 220: (AA: Area E4, CSU, UC) Students must enroll in both ENGL 838 BD and FITN 220 CX sections as paired.

**Evening Classes**
40599 ENGL 838 BD Daily 12:10 1:00 18-305 Carranza, J. 5.0
39516 FITN 220 CX TTh 1:20 2:20 8-117 Pollack, B. .5

**ITALIAN**

**ITAL 111 Elementary Italian I**
Conversation in Italian, dictation, reading, fundamentals of grammar and writing of simple Italian exercises. Plus minimum 16 lab hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 838 or a higher English course. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

**Evening Classes**
42141 ITAL 111 AA TTh 11:10 12:25 18-203 Spano, G. 3.0
38813 ITAL 111 JB T 6:30 9:30 18-203 Balestra, T. 3.0

**ITAL 112 Elementary Italian II**
Continuation of ITAL 111 with further development of the skills of understanding speaking, reading, and writing. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** ITAL 111 or equivalent with Pass of a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

**Evening Class**
42453 ITAL 112 JX T 6:30 9:30 16-206 Marra, G. 3.0

View current open classes at collegeofsanmateo.edu/openclasses.
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 minimum 16 lab hours by arrangement per term. Prerequisite: ITAL 112 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC: Area 6)

Evening Class
39238 ITAL 121 JX W 6:30 9:30 18-203 Marra, G. 3.0

ITAL 122 Advanced Elementary Italian II
Further study of grammar and sentence structure, oral and written exercises, conversation in Italian. Further study of Italian culture. Plus minimum 16 lab hours by arrangement per term. Prerequisite: ITAL 121 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC: Area 6)

Evening Class
38560 ITAL 122 JX W 6:30 9:30 18-203 Marra, G. 3.0

ITAL 690 Special Projects
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

40425 ITAL 690 AA By Arr 1.0 Hr/Wk 12-179 Comerford, S. 1.0
41644 ITAL 690 AB By Arr 2.0 Hrs/Wk 12-179 Comerford, S. 2.0

ITAL 801 Conversational Italian I
A practical course in the Italian 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. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

Off Campus Class
42136 ITAL 801 AXH W 9:10 12:00 HM-D210 Spano, G. 2.0
NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

Evening Classes
42451 ITAL 801 JA M 6:30 9:30 18-203 Balestra, T. 2.0
42452 ITAL 801 JB T 6:30 9:30 18-203 Balestra, T. 2.0

ITAL 802 Conversational Italian II
Further work in conversation following the model of ITAL 801. Prerequisite: ITAL 801 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

Evening Class
42638 ITAL 802 JX T 6:30 9:30 18-203 Marra, G. 2.0

ITAL 880MA Conversational Italian III
A continuation of Conversational Italian II, this course emphasizes the conversational skills of listening, comprehension, and speech. Emphasis on in-class practice of skills. The course includes cultural information and vocabulary at the intermediate level. Prerequisite: ITAL 802 or equivalent. Pass or No/Pass grading. (This course will not fulfill the language requirements at California State Universities or at the University of California.) (AA).

Off Campus Class
42625 ITAL 880MA AXH W 12:10 3:00 HM-D208 Spano, G. 2.0
NOTE: This course meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

ITAL 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 minimum 16 hours by arrangement per term. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

32452 JAPN 111 AA TTh 11:10 12:25 16-208 Wright, E. 3.0

Evening Class
35140 JAPN 111 JB T 6:30 9:30 16-208 Wright, E. 3.0

Online/Evening Class
42457 JAPN 111 OLH Intro Mtg 6:30-8:30 pm 16-205 Conway, M. 1/19
See pages 110-114

JAPANESE
For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 65.
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 minimum 16 lab hours by arrangement per term. **Prerequisite:** JAPN 111 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

**Evening Class**
32455 JAPN 112 JA W 6:30 9:30 16-205 Conway, M. 3.0

JAPN 121 Advanced Elementary Japanese I
Covers approximately the first half of the semester’s work in JAPN 120. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** JAPN 110 or 112 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

**Evening Class**
35682 JAPN 121 JX Th 6:30 9:30 16-205 Conway, M. 3.0

JAPN 122 Advanced Elementary Japanese II
Covers approximately the second half of the semester’s work in JAPN 120. (JAPN 121 and 122 are equivalent to JAPN 120.) Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** JAPN 121 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC: Area 6)

**Evening Class**
35683 JAPN 122 JX Th 6:30 9:30 16-205 Conway, M. 3.0

JOUR 120 Newswriting
Techniques of news gathering, judging news values, and writing the news story. Students write for The San Matean, the College paper. **Prerequisite:** eligibility for ENGL 848 or higher English course. (AA, CSU)

32457 JOUR 120 AA MWF 11:10 12:00 19-123 Remitz, E. 4.0

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. (AA, CSU)

32458 JOUR 300 AA MWF 12:10 1:00 19-123 Remitz, E. 3.0

JOJU 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. (AA, CSU)

33255 JOJU 690 AA By Arr. 2.0 Hrs/Wk 19-113 Ross, K. 2.0
33256 JOJU 690 BB By Arr. 1.0 Hr/Wk 19-113 Ross, K. 1.0

JOJU 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. (AA)

37066 JOJU 850 AX F 12:10 1:00 19-123 Remitz, E. 1.0

LIBR 100 Introduction to Library Research
An introduction to library resources and research. Provides a practical, hands-on introduction to the library. Topics covered include formulating and refining a research question, library organization, using reference materials, searching the online catalog and databases, searching the Internet, evaluating Web sites, avoiding plagiarism, and citing sources. (AA: Area E5d, CSU, UC)

**Online/Day Classes**
42566 LIBR 100 O1H See pages 110-114 Online-CRS Alaniz, M. 1.0
Start and end dates for section 42566: 1/20 3/17
42568 LIBR 100 O2H See pages 110-114 Online-CRS Morris, T. 1.0
Start and end dates for section 42568: 3/24 5/26

View current open classes at collegeofsanmateo.edu/openclasses
MGMT 100 Introduction to Business Management
Examines managerial functions and roles as well as the evolution of management theories. Given considerable attention to the identification and development of critical managerial skills. **Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5d, CSU)

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<td>40019</td>
<td>MGMT 100 JA</td>
<td>M</td>
<td>6:30-9:35</td>
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<td>18-205 Staff</td>
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**Introductory meeting date for section 32572:** 1/30 5/15

See pages 115-118

MGMT 215 Management of Human Resources
Understanding of the personnel function as it relates to industry; selection and placement, wage and salary procedures, training, and evaluation. **Recommended Preparation:** eligibility for ENGL 848. (AA, CSU)

**Evening Class**

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MGMT 220 Organizational Behavior
Individual motivation, interpersonal communication, organizational influence, group dynamics, and decision-making in the organization; the relationship between culture, structure, and technology; leadership and the managing of organization conflict. **Recommended Preparation:** eligibility for ENGL 848. (AA, CSU)

**Evening Class**

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MGMT 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. (AA, CSU)

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MATH 110 Elementary Algebra
A study of elementary algebra including introduction to: signed number operations, order of operations, linear equations, and inequalities in one and two variables, systems of linear equations, exponents, polynomial operations, factoring, rational expressions and equations, roots, radicals and radical equations, and quadratic equations. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. **Prerequisite:** appropriate score on the College Placement Test and other measures as appropriate; OR MATH 811 with a grade of C or higher; OR MATH 802 with a grade of C or higher. **Recommended Preparation:** concurrent enrollment in READ 830. (Units do not apply toward AA/AS degree.)

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<td>16-140 Church, G.</td>
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<td>32473</td>
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<td>11:10-12:00</td>
<td>18-207 Nishanian, H.</td>
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**Evening Class**

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**Online/Saturday Class**

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<td>36-319 Hom, M.</td>
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See the CSM Catalog, your counselor, or assist.org for transferable math courses related to your preferred major.

Counselors and Advisors are available by appointment. Call 574-6400 or visit Building 1, Room 115 or 207.

How to read class information can be found on page 27
MATH 111 Elementary Algebra I
Covers first half of MATH 110. First half of a study of elementary algebra including introduction to: signed number operations, order of operations, linear equations and inequalities in one and two variables, systems of linear equations, exponents. Plus 16 minimum hours by arrangement per term. Extra supplies may be required. Prerequisite: appropriate score on the College Placement Test and other measures as appropriate; OR MATH 811 with a grade of C or higher; OR MATH 802 with a grade of C or higher. Recommended Preparation: concurrent enrollment in READ 830. (Units do not apply toward AA/AS degree.)

MATH 112 Elementary Algebra II
Covers second half of MATH 110. Second half of a study of elementary algebra including introduction to: exponents, polynomial operations, factoring, rational expressions and equations, roots, radicals and radical equations, and quadratic equations. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: satisfactory completion of MATH 111. Recommended Preparation: concurrent enrollment in READ 830. (Units do not apply toward AA/AS degree.)

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 minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: satisfactory completion of MATH 110 with a grade of C or higher OR MATH 112 with a grade of C or higher OR appropriate score on the College Placement Test and other measures as appropriate. Recommended Preparation: MATH 115 and READ 830. (AA: Area C1/Area 2c)

MATH 122 Intermediate Algebra I
First half of MATH 120. 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 minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: satisfactory completion of MATH 110 with a grade of C or higher OR MATH 112 with a grade of C or higher OR appropriate score on the College Placement Test and other measures as appropriate. Recommended Preparation: MATH 115 and READ 830. (AA: Area C1/Area 2c)

MATH 123 Intermediate Algebra II
Second half of MATH 120. 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. MATH 122 and 123 together are equivalent to MATH 120. Plus minimum 16 hour by arrangement per term. Extra supplies may be required. Prerequisite: MATH 122 with a grade of C or higher. Recommended Preparation: MATH 115 and READ 830. (AA: Area C1/Area 2c)

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. (AA: Area E2c, CSU: Area B4, UC: Area 2A)

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 minimum 16 hours by arrangement per term. 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. (AA: Area E2c, CSU: Area B4)

View current open classes at collegeofsanmateo.edu/openclasses
MATH 147 Mathematics and Global Issues
The use of mathematics and basic scientific reasoning to address complex political, social, environmental, and scientific issues: global warming, endangered species, nuclear waste, world population, and others. Mathematical topics will include: functions and mathematical models; inverse functions; linear, exponential, and logarithmic models; data exploration and analysis; and the use of a computer to describe and understand the implications of a mathematical model. Prerequisite: satisfactory completion of 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 with a grade of C or higher or appropriate skill level as indicated by the reading placement test or other measures. (AA: Area E2C, CSU: Area B4, UC: Area 2A)

MATH 200 Elementary Probability and Statistics
Representation of data, use and misuse of statistics, measures of central tendency and dispersion, probability sampling distributions, statistical inference, regression and correlation, contingency tables, and non-parametric methods. Measures of central tendency and dispersion; sampling distributions, statistical inference, regression and correlation. Plus minimum 16 hours by arrangement per term. 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 (AA: Area E2C, CSU: Area B4, UC: Area 2A*)

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 minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: MATH 130 OR other measures as appropriate. Recommended Preparation: READ 400 or 405. (AA: Area E2C, CSU: Area B4, UC: Area 2A)

MATH 241 Applied Calculus I
Selected topics from analytic geometry, plus basic techniques of both differential and integral calculus. Plus minimum 16 hours by arrangement per term. 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. (AA: Area E2C, CSU: Area B4, UC: Area 2A)

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 minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: MATH 130 and 241 OR other measures as appropriate. Recommended Preparation: READ 400 or 405. (AA: Area E2C, CSU: Area B4, UC: Area 2A)

MATH 251 Calculus With Analytic Geometry I
Study of limits, continuity, the derivative, and its applications, and the definite integral. Plus minimum 16 hours by arrangement per term. 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. (AA: Area E2C, CSU: Area B4, UC: Area 2A)

MATH 252 Calculus with Analytic Geometry II
Study of the Fundamental Theorem of Calculus, techniques of integration, applications of the definite integral, exponential, logarithmic and hyperbolic functions, polar coordinates, conic sections, infinite series, Taylor series, and Taylor's formula. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: MATH 251. Recommended Preparation: READ 400 or 405. (AA: Area B4, UC: Area 2A)

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 minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: MATH 252 OR other measures as appropriate. Recommended Preparation: READ 400 or 405. (AA: Area B4, UC: Area 2A)

MATH 268 Discrete Mathematics
Covers topics in discrete mathematics with particular emphasis on applications to computer science. Includes logic, sets, functions and relations, mathematical induction, recursion, Boolean algebra, elementary number theory, probability algebraic structures, statistics, graphs, counting, and combinatorics. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: MATH 251 or an equivalent course at a postsecondary institution with a grade of C or higher. Recommended Preparation: completion of READ 400 or 405 with a grade of C or higher or appropriate skill level as indicated by the reading placement tests or other measures. (AA, CSU: Area B4, UC: Area 2A)

MATH 270 Linear Algebra
Vectors and matrices applied to linear equations and linear transformations; real and inner product spaces. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: MATH 252 or equivalent. Recommended Preparation: READ 400 or 405; completion of or concurrent enrollment in MATH 231. (AA, CSU: Area B4, UC: Area 2A)

MATH 275 Ordinary Differential Equations
Differential equations of first, second and higher order; simultaneous linear equations; solutions by power series and numerical methods. Plus minimum 16 hours by arrangement per term. Extra supplies may be required. Prerequisite: MATH 130 and 241 OR other measures as appropriate. Recommended Preparation: READ 400 or 405. (AA: Area E2C, CSU: Area B4, UC: Area 2A)
### Spring 2010 Classes

View current open classes at collegeofsanmateo.edu/openclasses

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**MATH 275**

Evening Class

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<td>9:20</td>
<td>18-205</td>
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**MATH 690 Special Projects**

Dependent study in 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. (AA, CSU)

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**MATH 802 Preparation For Algebra**

Pre-algebra facts and operations with integers; introduction to variables, evaluation of variable expressions and solving first degree equations; introduction to exponents and polynomials; graphs of linear equations and applications. Plus minimum 16 hours by arrangement per term. **Prerequisite:** satisfactory completion of MATH 811 or other measures as appropriate. **Recommended Preparation:** READ 825. Pass/No Pass or letter grade option. (Units do not apply toward AA/AS degree.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
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<td>18-201</td>
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**MATH 811 Arithmetic Review**

Basic arithmetic involving whole numbers, signed numbers, fractions, decimals, and percents; estimation, number sense, calculator skills, area and volume, and applications. Plus minimum 16 hours by arrangement per term. **Recommended Preparation:** concurrent enrollment in READ 825. **Prerequisite:** READ 825, Pass/No Pass grading. (Units do not apply toward AA/AS degree.)

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Time</th>
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**MATH 850 Mathematics Supplement I**

For students who need to strengthen their basic math skills. An instructor will help students identify deficiencies and promote mastery of skills necessary for success in developmental mathematics courses. Twenty-four lab hours for each .5 unit. Open entry/open exit. May be taken four times for a maximum of 8 units. (Units do not apply toward an AA/AS degree.)

<table>
<thead>
<tr>
<th>Course Code</th>
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</table>

**MATH 852 Mathematics Supplement II**

For students who need to strengthen their math skills. An instructor will help students identify deficiencies and promote mastery of skills necessary for success in college level mathematics and science courses. Twenty-four lab hours for each .5 unit. Pass/No Pass grading. Open entry/open exit. May be taken four times for a maximum of 8 units. (Units do not apply toward an AA/AS degree.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
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**MULT 812 Introduction to Multimedia**

Introduces students to the technologies that make up multimedia productions and will cover web, digital audio, digital video. Hardware, software and basic workflow used by professionals to create various productions will be introduced. **Recommended Preparation:** eligibility for ENGL 838 or 848, or equivalent. Pass/No Pass or letter grade option. May be taken twice for a maximum of 2 units. (AA, CSU)

<table>
<thead>
<tr>
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**MULT 102 Introduction to Multimedia**

Also see Business Microcomputer Applications, Computer and Information Science, and Graphics.

The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

**MULT 113 Fundamentals of Mac OS & File Management**

Topics include basic Mac 05 functionality, launching and quitting applications, managing files and folders, and system configuration. Students will learn about file management, using various storage devices (external hard drives, USB Flash drives), burning CDs and DVDs, file conversions, and back-up strategies, computer upgrades, and application operability. **Recommended Preparation:** eligibility for ENGL 848 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

<table>
<thead>
<tr>
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<th>Class</th>
<th>Days</th>
<th>Time</th>
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<th>Instructor</th>
<th>Units</th>
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</table>

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View current open classes at collegeofsanmateo.edu/openclasses
MULT 172 Web Design: Dreamweaver
This course will cover web design features of Dreamweaver, a popular professional web tool. Students will earn to define a web site; layout pages with cascading style sheets; use tables; create rollovers; work with templates, media objects, and forms. Students will assemble a web site as part of the course. Plus minimum 16 hours by arrangement per term. Prerequisite: MULT 177 or equivalent. Recommended Preparation: MULT 113 or equivalent. (AA, CSU)

Evening Class
41286 MULT 172 AA TTh 9:10 10:20 27-102 Bennett, D. 3.0

MULT 177 Multimedia Graphics (Photoshop/Fireworks)
Introduction to professional graphics applications Photoshop and Image Ready. Covers the basics of various graphic file formats as applied to media production. Covers media and web design features as well as workflow between the two applications. Students will complete a functional interface design. Plus minimum of 16 hours by arrangement per term. Prerequisite: GRA 120 Photoshop or equivalent, MULT 102 or equivalent and eligibility for ENGL 838 or 848 or equivalent. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (AA, CSU)

Evening Class
41287 MULT 177 JA M 6:30 9:35 27-101 Bennett, D. 3.0

MULT 184 Digital Video
Covers video fundamentals including video signal analysis, HDTV, and evolution of the technology. Students will learn digital camcorder operation, basic shooting and lighting techniques, and basic editing and exporting. Students will continue their study of digital video by planning, shooting, editing, and exporting several digital video projects. Students will learn about editing by working with audio, transitions, titling, and motion graphics in their productions. Prerequisite: MULT 102 or equivalent; eligibility for ENGL 848 or equivalent. Recommended Preparation: MULT 113 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

Evening Class
41290 MULT 184 JA T 6:30 9:30 26-142 Sanchez, S. 3.0

MULT 279 Flash Actionscript
Focuses on dynamic content design and development, using actionscript, clip events and smart clips. Students will learn dynamic interface creation for web, Quicktime, real Player files and Internet devices such as handheld computer devices. Plus minimum 16 hours by arrangement per term. Prerequisite: MULT 274 or equivalent and eligibility for ENGL 848 or equivalent. Recommended Preparation: MULT 113 or equivalent. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (AA, CSU)

Evening Class
42006 MULT 279 JA W 6:00 9:50 27-101 Tolmasoff, R. 3.0

MULT 292 DVD Studio Pro
Covers the basic DVD principles. Students will be working with Apple’s DVD Studio Pro to learn DVD production, authoring, menus, subtitling, slideshows, and compression. Students will create a final DVD as part of the class. Plus a minimum 16 hours by arrangement per term. Prerequisite: MULT 177, 187 or equivalent. Recommended Preparation: eligibility for ENGL 838 or 848 or equivalent; MULT 113 or equivalent. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (AA, CSU)

Evening Class
41294 MULT 292 JA M 6:30 9:35 27-102 Donn, E. 3.0

MULT 297 Pro Tools LE
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. Topics include basic recording including monitoring and overdubs, advance editing techniques, mixing including signal flow and effects, and basic MIDI integration. Plus minimum 16 hours by arrangement per term. Prerequisite: MULT 192 or equivalent and eligibility for ENGL 848 or equivalent. Recommended Preparation: MULT 113 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

Evening Class
41293 MULT 297 JA Th 6:30 9:30 26-142 Sanchez, S. 3.0

MULT 317 Digital Studio Recording
Students will plan and record a digital audio production. Projects may include music production, voiceover, and Foley. Students will learn about digital audio pre-production, small studio set-up, live mic-ing, and DI (direct input) recording. Students will use Pro Tools LE for the live recording and mixing. Students will be introduced to critical listening, mixdown, and mastering to produce an audio CD. Students will also trans-code the final audio files for web distribution. Plus minimum 32 lab hours by arrangement per term. Prerequisite: MULT 297 or equivalent and eligibility for ENGL 848 or equivalent. Recommended Preparation: MULT 113 or equivalent. (AA, CSU)

Evening Class
41295 MULT 317 JA Th 6:30 9:30 26-142 Sanchez, S. 3.0

MULT 387 Digital Video Workflow
Focuses on creating a smooth digital video production workflow. Students will create various projects from pre-production, production, and post-production. Students will shoot digital video and use various software applications such as Photoshop, Final Cut Pro, and After Effects to create their projects. Students will also learn about various distribution outlets such as DVD, web, and broadcast. Plus minimum 16 hours by arrangement per term. Prerequisite: MULT 187 or equivalent and eligibility for ENGL 848 or equivalent. Recommended Preparation: MULT 113 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

Evening Class
42008 MULT 387 JA W 6:30 9:30 26-142 Sanchez, S. 3.0

How to read class information can be found on page 27
## 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. (AA, CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Days/Times</th>
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<th>Instructor</th>
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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. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

<table>
<thead>
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### Off Campus/Saturday Class

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</table>

**NOTE:** This section meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

### 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. (AA, CSU, UC)

<table>
<thead>
<tr>
<th>Code</th>
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<th>Days/Times</th>
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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. (AA, CSU, UC)

<table>
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### MUS. 103 Musicianship III

Continuation of MUS. 102. **Prerequisite:** MUS. 102 or equivalent. **Corequisite:** concurrent enrollment in MUS. 133. (AA, CSU, UC)

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### MUS. 104 Musicianship IV

Continuation of MUS. 103. **Prerequisite:** MUS. 103. **Corequisite:** concurrent enrollment in MUS. 134. (AA, CSU, UC)

<table>
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<th>Code</th>
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### MUS. 132 Harmony II

Learn how to write logical harmonic progressions, harmonize melodies, modulate, analyze classical and popular music and more while improving part writing skills. Topics include principles of harmonic progression, 7th chords, voice leading, analyzing music using Roman numerals, lead sheet symbols and figured bass, modulation to closely-related keys, and secondary/applied chords. Assignments emphasize creative composition and part writing skills. **Prerequisite:** MUS 131 or equivalent. Concurrent enrollment recommendation for music majors: MUS 102 and MUS 800. (AA, CSU, UC)

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Days/Times</th>
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</table>

### MUS. 133 Harmony III

Explore the power behind chromatic alteration in tonal music. Study mode mix, augmented 6th sonorites, Neapolitan 6th chords, 9th/11th and 9th chords and more, as well as more advanced modulatory techniques. Contextual analysis of classical, jazz, and popular music. Emphasis is on written and analytical skills and creative composition. **Prerequisite:** MUS 132 or equivalent. Concurrent enrollment recommendation for music majors: MUS. 103 and MUS. 800. (AA, CSU, UC)

<table>
<thead>
<tr>
<th>Code</th>
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### MUS. 134 Harmony IV

What new musical ideas and systems came into being when being in the Post Romantic era that catapulted music into the new, "modern" sound world of the early 20th century? Explore the trends that led to the gradual demise of tonality through listening, discussion and analysis of the music of Debussy, Stravinsky, Bartok, Schoenberg, and others. Assignments emphasize critical thinking, analysis, and composition. **Prerequisite:** MUS 133 or equivalent. Concurrent enrollment recommendation for music majors: MUS 104 and MUS 800. (AA, CSU, UC)

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</table>

### 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. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

<table>
<thead>
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<th>Code</th>
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#### Evening Class

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### Online Class

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**Introductory meeting date for section 33953: 1/21**

**See pages 110-114**

### MUS. 275 History of Jazz

Jazz since 1900. Emphasizes styles and trends. Attendance required at four jazz performances. **Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

<table>
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</table>

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)
### 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 minimum 32 practice hours per term. (AA, CSU, UC)

<table>
<thead>
<tr>
<th>Code</th>
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### MUS. 302 Piano II
Continuation of MUS. 301 with performance in a class situation. Plus minimum 32 practice hours per term. **Prerequisite:** MUS. 301 or equivalent. (AA, CSU, UC)

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<tr>
<td>32610</td>
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</table>

### MUS. 303 Piano III
Continuation of MUS. 302. Plus minimum 32 practice hours per term. **Prerequisite:** MUS. 302 or equivalent. (AA, CSU, UC)

<table>
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<tr>
<th>Code</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
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### MUS. 304 Piano IV
Continuation of MUS. 303. Plus minimum 32 practice hours per term. **Prerequisite:** MUS. 303 or equivalent. May be taken four times for a maximum of 4 units. (AA, CSU, UC)

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<th>Code</th>
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<th>Time</th>
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### MUS. 371 Guitar I
Techniques of guitar performance and reading music. Plus minimum 32 practice hours per term. Students must supply their own instruments. (AA, CSU, UC)

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### MUS. 372 Guitar II
Continuation of MUS. 371 with emphasis on solo performance. Plus minimum 32 practice hours per term. Students must supply their own instruments. **Prerequisite:** MUS. 371. (AA, CSU, UC)

<table>
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<tr>
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### MUS. 373 Guitar III
Continuation of MUS. 372 with emphasis on solo performances. Plus minimum 32 practice hours per term. Students must supply their own instruments. **Prerequisite:** MUS. 372. (AA, CSU, UC)

<table>
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<tr>
<th>Code</th>
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### MUS. 374 Guitar IV
Continuation of MUS. 373 with emphasis on solo performances. Plus minimum 32 practice hours per term. Students must supply their own instruments. **Prerequisite:** MUS. 373. May be taken four times for a maximum of 4 units. (AA, CSU, UC)

<table>
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<tr>
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### MUS. 401 Voice I
Elementary vocal instruction through exercises and singing in class. Plus minimum 32 practice room hours per term. (AA, CSU, UC)

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### MUS. 402 Voice II
Intermediate vocal instruction through exercises and singing in class. Plus minimum 32 practice room hours per term. **Prerequisite:** MUS. 401 or equivalent. (AA, CSU, UC)

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### MUS. 403 Voice III
Advanced songs and recital performance as ability merits. Plus minimum 32 practice room hours per term. **Prerequisite:** MUS. 402 or equivalent. (AA, CSU, UC)

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### MUS. 404 Voice IV
Advanced songs and recital performance as ability merits. Plus minimum 32 practice room hours per term. **Prerequisite:** MUS. 403 or equivalent. May be taken four times for a maximum of 4 units. (AA, CSU, UC)

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**How to read class information can be found on page 27**
Evening Class

42188 MUS. 665MI LA W 7:00 10:05 3-175 Munzenrider, J. 1.0

MUS. 665MJ Advanced Symphonic Band
Advanced study and performance of music for concert band. Correct playing techniques as well as group performance will be emphasized. Performance is required. **Prerequisite:** consent of instructor. May be taken four times for a maximum of 4 units. (AA, CSU)

Evening Class

42255 MUS. 665MJ X T 7:10 10:00 2-150 Galisatus, M. 1.0

MUS. 665MK Advanced Guitar Studies
Students prepare a major composition from each of the historical periods: Renaissance, Baroque, Classical, Romantic, and Modern. Extended repertoire performance is required at both mid-term and final exam concert performances. Additional performances (Showcases) are also required, demonstrating traditional works from the standard repertoire. Each performance must have one work played from memory. Additional works will be assigned for further technique development, preparing these advanced students at a professional level. (AA, CSU)

Evening Class

41948 MUS. 665MK X Th 7:00 9:15 2-150 Ferguson, C. 1.0

MUS. 665MM American Choral Music - Masterworks Chorale
Two programs of music for mixed chorus focusing on American choral music will be rehearsed and performed. Folk songs, spirituals, and songs by Irving Berlin fill the March program. The May concert features Morton Lauridsen’s popular and moving Lux Aeterna, as well as Rossini's brilliant Stabat Mater. Audition required; see www.masterworks.org for more information. (AA, CSU)

Evening Class

42209 MUS. 665MM JA M 7:00 10:05 2-110 Baker, R. 1.0

MUS. 665MN Peninsular Symphony
The study, rehearsal and performance of music for large symphonic orchestra. Students prepare advanced techniques for performances. **Prerequisite:** demonstration of advanced proficiency. (AA, CSU)

Evening Class

42216 MUS. 665MN KA T 7:00 10:05 3-175 Klein, M. 1.0

MUS. 680ME Intermediate Band
Study and performance of music for concert band. Correct playing techniques as well as group performance will be emphasized. Performances are an integral part of the course and are required. **Prerequisite:** demonstration of proficiency. Pass/No Pass or letter grade option.

**Off Campus Class**

42684 MUS. 680ME AAH W 10:10 11:40 HHS Gallagher, K. 3.0 10:15 11:05 HHS

NOTE: This section is designed primarily for high school students and is offered at Hillsdale High School. However, this section is open to all students.

MUS. 680MF Orchestra
Study and performance of music for string and full orchestra. Correct playing techniques as well as group performance will be emphasized. Performances are integral part of the course and are required. **Prerequisite:** at least one year of experience playing string instruments, demonstration of healthy string playing technique, and basic proficiency including the reading of string music notation. Pass/No Pass or letter grade option.

**Off Campus Class**

42685 MUS. 680MF ABH W 7:45 9:15 HHS Fish, M. 3.0 7:45 8:35 HHS

NOTE: This section is designed primarily for high school students and is offered at Hillsdale High School. However, this section is open to all students.

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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. (AA, CSU, UC)

**Evening Class**

40311 MUS. 430 AA T 7:00 10:00 2-150 Galisatus, M. 1.0

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

**Evening Classes**

42080 MUS. 451JC MT 4:00 5:15 2-150 Galisatus, M. 1.0
32618 MUS. 451JA MT 5:30 6:55 2-150 Galisatus, M. 1.0

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

**Evening Class**

32935 MUS. 452 JA M 7:00 10:05 2-150 Galisatus, M. 1.0

**MUS. 665MD 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. (AA, CSU)

**Evening Class**

42185 MUS. 665MD JA Th 3:25 6:30 2-150 Santos, J. 1.0

**MUS. 665ME Advanced Piano Studies**
Designed for students who have completed MUS. 304 or equivalent. Focus on advanced piano techniques and repertoire. Pass/No Pass grading. (AA, CSU)

**Evening Class**

42186 MUS. 665ME JX W 4:10 7:00 2-240 Colombo, J. 1.0

**MUS. 665MG Advanced Jazz Music Performance**
Designed for the experienced jazz musician. Emphasizes advanced reading and interpretation techniques. Contact Mike Galisatus at 574-6163 about audition requirements. Performance required. Pass/No Pass grading. (AA, CSU)

**Evening Class**

42187 MUS. 665MG JB M 7:00 10:05 2-150 Galisatus, M. 1.0

**MUS. 665MI Advanced 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. Pass/No Pass grading. (AA, CSU)

**Evening Class**

42188 MUS. 665MI LA W 7:00 10:05 3-175 Munzenrider, J. 1.0

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**View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)**
MUS. 680MG Advanced Choir
Study and performance of choral music. Performances are an integral part of the course and are required. **Prerequisite:** one year of previous choral experience, demonstration of ability to match pitch, to divide parts; and to sing with healthy vocal technique. Pass/No Pass or letter grade option.

Off Campus Class
42677 MUS. 680MG BBH W 11:10 1:00 2-130 Fish, M. 3.0

NOTE: This section is designed primarily for high school students and is offered at Hillsdale High School. However, this section is open to all students.

MUS. 680MH Advanced Band
Advanced study and performance of music for concert band. Correct playing techniques as well as group performance will be emphasized. Performances are an integral part of the course and are required. **Prerequisite:** demonstration of proficiency. Pass/No Pass or letter grade option.

Off Campus Class
42687 MUS. 680MH CCH W 7:45 9:15 HHS Gallagher, K. 3.0

NOTE: This section is designed primarily for high school students and is offered at Hillsdale High School. However, this section is open to all students.

MUS. 690 Special Projects
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

Elective
32624 MUS. 690 AA By Arr 1.0 Hr/Wk 12-179 Henson, K. 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. May be taken twice for a maximum of 2 units. (AA)

Elective
34834 MUS. 800 AA By Arr 1.5 Hr/Wk TBA Bobrowski, C. 0.5

**ELECTRONIC MUSIC**

MUS. 290 Electronic Music I
Introductory course in the use and implementation of MIDI (Musical Instrument Digital Interface) musical instruments, including interfacing with computers and MIDI software. Ability to read music is desirable but not essential. (AA, CSU)

Elective
33948 MUS. 290 AA T 11:10 1:00 2-240 Bobrowski, C. 3.0

MUS. 291 Electronic Music II
Advanced MIDI application course focusing on the uses of MIDI in music composition, music production, and multimedia. MIDI applications include MIDI sequencing programs for both the Macintosh and IBM platforms and music printing software. **Prerequisite:** MUS. 290. Pass/No Pass or letter grade option. May be taken twice for a total of 4 units. (AA, CSU)

Elective
33949 MUS. 291 AA M 11:10 1:00 2-250 Bobrowski, C. 2.0

MUS. 292 Audio for Visual Media
Production and synchronization of music, sound effects, and voiceovers for film and video. Study and use of various time codes, including SMPTE and MTC. Arranging, orchestrating, and composing for visuals using MIDI instruments, computer-based sequencing, and multi-track tape recording techniques. **Prerequisite:** MUS. 291 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

Elective
35468 MUS. 293 AA T 11:30 2:00 2-240 Bobrowski, C. 2.5

**NURSING**

NURS 221 Pediatric Nursing
Growth and development of the child and family; emphasis on nursing care of infants, children, and adolescents. Plus minimum 16 hours by arrangement per term. **Prerequisite:** NURS 212 with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 225. (AA: Area E3, CSU)

Elective
33076 NURS 221 AX MTh 12:30 2:50 18-307 ThF 12:30 2:50 18-307 Smith, E. 4.5

Elective
33073 NURS 221 BX MTh 12:30 2:50 18-307 Sa 7:00 7:00 TBA Withrington, J. 4.5

Elective
33069 NURS 221 CX MTh 12:30 2:50 18-307 TW 7:00 7:00 TBA 4.5

Elective
37575 NURS 221 DX MTh 12:30 2:50 18-307 TW 2:00 7:50 TBA 4.5

Elective
39156 NURS 221 EX MTh 12:30 2:50 18-307 Sa 7:00 7:00 TBA Westberry, C. 4.5

Elective
40938 NURS 221 FX MTh 12:30 2:50 18-307 Su 7:00 7:00 TBA Westberry, C. 4.5

NURS 222 Maternity Nursing
Nursing care related to total maternity cycle. Plus minimum 16 hours by arrangement per term. **Prerequisite:** NURS 212 with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 225. (AA: Area E3, CSU)

Elective
32628 NURS 222 AX MTh 6:30 8:30 18-305 By Arr 7:00 1:00 TBA 4.5

Elective
33078 NURS 222 BX MTh 6:30 8:30 18-305 ThF 6:30 8:30 3/24 Anderson, A. 4.5

Elective
33079 NURS 222 CX MTh 6:30 8:30 18-305 TW 6:30 8:30 TBA 4.5

Elective
37980 NURS 222 DX MTh 6:30 8:30 18-305 TW 6:30 8:30 TBA 4.5

Elective
39159 NURS 222 EX MTh 6:30 8:30 18-305 TW 6:30 8:30 TBA 4.5

Elective
41901 NURS 222 FX MTh 6:30 8:30 18-305 Th 6:30 8:30 TBA 4.5

How to read class information can be found on page 27
### NURS 225 Nursing Skills Lab II

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

<table>
<thead>
<tr>
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<th>Days</th>
<th>Times</th>
<th>Location</th>
<th>Credits</th>
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### NURS 241 Advanced Medical/Surgical Nursing

Theory and clinical experience in the care of adults experiencing serious illnesses. Plus minimum 16 hours by arrangement per term. **Prerequisite:** NURS 232 with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 245. (AA, CSU)

<table>
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### NURS 245 Nursing Skills Lab IV

Provides for nursing skill development and competency testing for skills identified for concurrent nursing courses. Extra supplies may be required. **Prerequisite:** NURS 221 or equivalent with a grade of C or higher. **Corequisite:** concurrent enrollment in NURS 241 and 242. Pass/No Pass grading. (AA)

<table>
<thead>
<tr>
<th>Section</th>
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<th>Times</th>
<th>Location</th>
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### NURS 420 Bridge Course for Advanced Entry Students

This course is designed for students who have been accepted into the CSM Nursing Program at an advanced entry point. This course will help students adjust to CSM’s RN program, develop a learning profile, meet other students, and build a support network. The course will also provide an opportunity for students to demonstrate competency in adult physical assessment, in a timed Medication Dosage Calculation Test and in Oral Medication Administration. Pass/No Pass grading. (AA, CSU)

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<tr>
<th>Section</th>
<th>Instructor(s)</th>
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<th>Times</th>
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View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses).
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. Pass/No Pass grading. (AA: Area E5d, CSU)

Weekend Classes
34589 NURS 666 STh SaSu 8:00 4:00 23-173 Isaeff, T. 1.0
Start and end dates for section 34589: 1/30 1/31
38475 NURS 666 Uh SaSu 8:00 4:00 22-140 Isaeff, T. 1.0
Start and end dates for section 38475: 3/6 3/7

Off Campus/Weekend Class
42061 NURS 666 COH SaSu 8:00 4:00 HM-D210 Isaeff, T. 1.0
Start and end dates for section 42061: 3/13 3/14

NOTE: This section meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

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. (AA, CSU)

NURS 690 AA 33184 By Arr 2.0 Hrs/Wk 36-311C Frontiera, C. 2.0
NURS 690 BB 33185 By Arr 1.0 Hr/Wk 36-311C Frontiera, C. 1.0

NURS 808 Open Skills Laboratory
N808 Open Skills Laboratory provides the nursing student with the opportunity to practice skills in a safe, controlled environment. Under the supervision of nursing faculty, the student receives feedback regarding performance of skills and competencies. Prerequisite: Previous or concurrent enrollment in the A.S. Degree Nursing Program. Corequisite/Recommended Preparation: Previous or concurrent enrollment in one of the following courses: N211, N212, N231, N232, N221, N222, N241, N242. (Units do not apply toward AA/AS degree.)

42532 NURS 808 AEH By Arr Hrs/Wk 23-174 Isaeff, T. 0.5-3.0

NURS 845 Review: Registered Nurse Exam
Assists senior-level nursing students to prepare for Nursing State Board examination through the use of a computer program. Prerequisite: concurrent enrollment in NURS 241 or equivalent OR eligibility to take the State Board Exam. Pass/No Pass grading.

37100 NURS 845 A2 M 8:30 10:00 23-173 Isaeff, T. 0.5
M 3/29-3/29
M 8:30 10:00 23-173
M 5/10-5/10
M 0: 23-174
3/29-5/10

NURS 880aMB Nursing Open Skills Laboratory Practicum
Provides the nursing student with the opportunity to practice and maintain skills in a safe, controlled environment. Under the supervision of nursing faculty, the student receives feedback regarding performance of skills and competencies. Pass/No Pass grading. Prerequisite: Previous or concurrent enrollment in the A.S. Degree Nursing Program. Corequisite/Recommended Preparation: Previous or concurrent enrollment in one of the following courses: N211, N212, N231, N232, N221, N222, N241, N242.

42575 NURS 880aMB AO By Arr Hrs/Wk 23-174 Isaeff, T. 0.5-3.0

OCEANOGRAPHY

OCEN 100 Oceanography
Introduction to marine geology, chemistry, and biology. Includes the hydrologic cycle and properties of sea water and marine organisms; currents, waves, tides, coastal processes, and ecology of the ocean; continental drift and seafloor spreading. One or more field trips may be required. Plus minimum 16 hours by arrangement per term. (CSU/UC)

32636 OCEN 100 AA MWF 9:45 11:00 36-109 Hand, L. 3.0
33193 OCEN 100 AB TTh 9:45 11:00 36-109 Hand, L. 3.0

OCEN 101 Oceanography Laboratory/Field Study
Lab exercises in ocean currents, sedimentation, marine life forms, materials of the oceanic crust and sea floor and physical and chemical properties of sea water and plate tectonics. Field trips required. Plus minimum 16 hours by arrangement per term. Prerequisite: concurrent enrollment in or completion of OCEN 100 with a grade of C or higher. (AA: Area E5a, CSU: Area B3, UC: Area 5A)

32640 OCEN 101 AB T 1:10 4:00 36-119 Marymont, R. 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 minimum 16 hours by arrangement per term. (AA: Area E5a, CSU: Area B1/Area B2, UC: Area 5A/Area 5B)

39219 PALN 110 AA MWF 10:10 11:00 36-119 Hand, L. 3.0
41424 PALN 110 AB MWF 12:10 1:00 36-119 Hand, L. 3.0

PALN 111 Paleontology Laboratory/Field Studies
Laboratory exercises in dating methods, fossil preservation, rock, fossil and ecosystem identification and interpretation, stratigraphic correlation, natural selection and extinction processes, fossil collection and preparation. Field trips to depositional/ecological environments and fossil sites required. Prerequisite: concurrent enrollment in or completion of PALN 110 with a grade of C or higher. (AA: Area E5a, CSU: Area B1/Area B3, UC: Area 5A/Area 5B)

41951 PALN 111 AA M 1:25 4:30 36-119 Hand, L. 1.0
Field trip dates and times to be determined. Last class meeting 4/26.

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. (AA: Area E5c, CSU: Area C2, UC: Area 3B)

40051 PHIL 100 AA MWF 9:10 10:00 18-204 Danielson, D. 3.0
32957 PHIL 100 AB MWF 10:10 11:00 18-204 Schwartz, R. 3.0
36018 PHIL 100 AC MWF 11:10 12:00 18-204 Danielson, D. 3.0
32645 PHIL 100 AE TTh 9:45 11:00 18-306 Johnson, R. 3.0

Evening Class
34536 PHIL 100 JA T 6:30 9:20 16-209 Johnson, R. 3.0

How to read class information can be found on page 27
PHILOSOPHY – Spring 2010 Classes

PHIL 690 Special Projects
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

PHIL 244 Contemporary Social and Moral Issues
Introduction to ethical analysis through discussion of contemporary issues including topics in medical ethics, business ethics, environmental ethics, civil disobedience, capital punishment, and animal rights. Recommended Preparation: eligibility for ENGL 100 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. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC: Area 3B)

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 100 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. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC: Area 3B)

PHILOSOPHY – Physical Education

ADAPTED P.E.
See Gym Bulletin Board for location of first class meeting.

ADAP 100 Adapted Aquatics
Offered primarily for students with physical limitations. Disability verification recommended. Students practice techniques to increase range of motion and strengthen weakened extremities through water-oriented exercises and swim instruction. Plus a minimum of 16 lab hours by arrangement per term. Pass/No Pass grading. May be repeated according to results of individual testing. (AA: Area E4, CSU, UC)

ADAP 110 Adapted General Conditioning
Offered primarily for students with physical limitations. Therapeutic exercise to develop muscular endurance. Pass/No Pass grading. May be repeated according to results of individual testing. (AA: Area E4, CSU, UC)

ADAP 130 Adapted Sports
Sports for students with and without physical disabilities. Sport modifications will be used to help integrate students with different physical abilities. Previous knowledge of adapted sports is not required. Pass/No Pass grading. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU)

ADAP 140 Adapted Weight Conditioning
Offered primarily for students with physical limitations. Therapeutic exercise to develop muscular endurance. Pass/No Pass grading. May be repeated according to results of individual testing. (AA: Area E4, CSU, UC)

ADAP 155 Adapted Back Care
Students participate in flexibility training and a progressive exercise program to build musculature and correct posture. They will also learn how to perform daily living activities while maintaining back health. Pass/No Pass grading. (AA: Area E4, CSU)

ADAP 875 Adapted Evaluation
Course designed to assess the physical ability of students enrolled in Adapted Physical Education class(es). Based on the results of the assessment, an appropriate exercise program will be determined for the student. Recommended Preparation: recent physical examination and disability verification form. Pass/No Pass grading. May be repeated for competency and continued evaluation of improvement. (Units do not apply to AA degree.)
AQUATICS
See Gym Bulletin Board for location of first class meeting.

AQUA 127 Swim for Conditioning
Interval training, lap swimming for all levels of swimmers. Designed to improve personal fitness level. Plus a minimum of 16 lab hours by arrangement per term. **Prerequisite:** ability to swim. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

31686 AQUA 127 A2 MWF 11:10 12:00 POOL Wright, R. 0.5
Start and end dates for section 31686: 3/22 5/21

DANCE
See Gym Bulletin Board for location of first class meeting.

DANC 117 Tap Dance
Beginning and Intermediate Tap dance techniques, pattern, routines, choreography and improvisation group projects/presentations. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** ability to swim. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

Evening Class
41944 DANC 117 LA W 6:00 7:15 8-203 Walton, J. 0.5

DANC 121 Contemporary Modern Dance
Fundamentals of contemporary dance technique, body alignment, and basic movements. Plus minimum 16 lab hours by arrangement per term. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

34030 DANC 121 AA TTh 12:35 1:50 8-203 Bolton, S. 1.0
425629 DANC 121 BA MWF 12:10 1:00 8-203 Steele, A. 1.0

DANC 131 Beginning Jazz Dance
Beginning techniques in jazz-stage, jazz movements, fast jazz, jazz rock, and blues; plus various other jazz combinations. Plus minimum 16 lab hours by arrangement per term. (AA: Area E4, CSU, UC)

34031 DANC 131 AX MWF 9:10 10:00 8-203 Barnes, K. 1.0

Evening Class
40635 DANC 131 LX MW 7:30 8:45 8-202 Wilmot, A. 1.0

DANC 132 Jazz Dance II
Continuation of DANC 131 with more complex routines and refining of basic skills. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** DANC 131 or equivalent. May be taken three times for a maximum of 3 units. (AA: Area E4, CSU, UC)

34937 DANC 132 AX MWF 9:10 10:00 8-203 Barnes, K. 1.0

Evening Class
40636 DANC 132 LX MW 7:30 8:45 8-202 Wilmot, A. 1.0

DANC 141 Beginning Ballet I
Beginning study of ballet techniques and style, including barre, center floor and dance variations. Explores modern ballet works. Plus minimum 16 lab hours by arrangement per term. (AA: Area E4, CSU, UC)

36570 DANC 141 AX TTh 9:35 10:50 8-203 Bolton, S. 1.0

DANC 143 Intermediate Ballet II
Continuation of DANC 141, concentrating on barre, center floor, and dance variations. Explores classic ballet works. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** DANC 141. May be taken three times for a maximum of 3 units. (CSU/UC)

36886 DANC 143 AX TTh 9:35 10:50 8-203 Bolton, S. 1.0

DANC 151 Beginning Social Dance
An introductory Social Dance class geared to beginners and taught with an emphasis on the social aspects of dance. The basics of several dance styles are taught, with attention paid to footwork, posture, and the arts of leading, following, and co-creating a dance. Each semester dances selected from the following list are taught: East Coast Swing, Slow Waltz, Cha-Cha, Night Club Two-Step, Tango, Fox Trot, Rumba, Merengue and Salsa. Partners are not required; no prior experience needed. Plus minimum 16 lab hours by the basic levels. No partner required. Plus minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. (AA: Area E4, CSU, UC)

Evening Class
41112 DANC 151 LA M 7:30 8:45 8-203 Walton, J. 0.5

DANC 153 Intermediate Social Dance
An overview course in Social Dance that goes beyond the basics. Learn variations in Latin dances, Swing, Waltz and other dance styles with partners who have graduated from the basic levels. No partner required. Plus minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. **Prerequisite:** DANC 151 or equivalent. May be taken twice for a maximum of 2 units. (AA: Area E4, CSU, UC)

Evening Class
42178 DANC 153 LA W 7:30 8:45 8-203 Walton, J. 0.5

DANC 161 Tango Argentino
Introduces students to the essence of Argentine Tango (the dance of love) as well as basic improvisational skills. Plus minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. **Prerequisite:** DANC 151 or equivalent. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

Evening Class
41118 DANC 161 LA F 7:00 10:00 8-202 Delmar, K. 1.0

DANC 167 Swing Dance I
Swing dance for all levels of ability. Beginners especially encouraged to register. No partners required. Plus minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. (AA: Area E4, CSU, UC)

Evening Class
42182 DANC 167 LA M 6:00 7:15 8-203 Walton, J. 0.5
FITN 116 Body Conditioning

Individual flexibility, agility, strength and aerobic fitness. Plus minimum 16 lab hours by arrangement per term. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

Evening Class

42392 FITN 116 AB TTh 9:35 10:50 8-117 Owens, L. 1.0
42391 FITN 116 AC MWF 11:10 12:00 8-117 Mangan, J. 1.0
42393 FITN 116 BX TTh 11:10 12:25 8-117 Schmidt, M. 1.0

FITN 195 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. Pass/No Pass or letter grade option. (AA, CSU, UC, UC)

Day Class

41095 FITN 195 AO By Arr 3.0 Hrs/Wk 8-117 Wright, R. 0.5-1.5

FITN 201 Beginning Weight Training

Individual weight conditioning for beginning level students. Emphasis will be on selectorized machines, aerobic training, and stretching routines. Instruction on form, technique, safety, and muscle development. Participation will increase muscle size, strength, and endurance. Body composition assessment and fitness related research support achievement of fitness goals. Co-education class format. (AA, CSU)

Evening Class

42400 FITN 201 LX TTh 6:00 7:15 8-117 Barrilleaux, A. 1.0

FITN 202 Intermediate Weight Training

Individual weight conditioning for intermediate level students. Emphasis will be on free weights, with supplementary exercises utilizing selectorized machines, aerobic training, and stretching routines. Instruction on form, technique, safety, and muscle development. Participation will increase muscle size, strength, and endurance. Body composition assessment and fitness related research support achievement of fitness goals. Co-education class format. (AA, CSU)

Evening Class

42401 FITN 202 LX TTh 6:00 7:15 8-117 Barrilleaux, A. 1.0

FITN 206 Circuit Weight Training

Circuit weight training, includes anaerobic and aerobic conditioning for students who wish to develop a comprehensive muscle endurance/aerobic base. This class is designed to incorporate a structured, non-stop exercise routine to increase strength and endurance. Student will be required to keep a daily exercise log for the semester. May be taken four times for a maximum of 4 units. (AA, CSU)

Evening Class

42637 FITN 206 AA MWF 9:10 10:00 8-117 Schmidt, M. 1.0
42382 FITN 206 BA MWF 10:10 11:00 8-117 Borg, N. 1.0

FITN 220 Weight Conditioning For Varsity Football

Course designed for varsity sports candidates; teaching students to use overhead weight training to build bulk and strength. Recommended only for Varsity Football candidates. FITN 220 AO: Open entry/open exit and variable units only. May be taken four times for a maximum of 8 units. (AA: Area E4, CSU, UC)

32321 FITN 220 AO By Arr 2.0-10.4 Hrs/Wk 8-117 Pollack, B. 0.5-2.0

FITN 225 Athletic Conditioning

Prepares the student athlete for varsity-level competition through general and sport-specific strength and conditioning exercise. The student athlete will engage in general and sport specific strength development, stretching, aerobic conditioning, and sport-specific movement and speed development. May be taken four times for a maximum of 8 units. (AA: Area E4, CSU, UC)

39516 FITN 225 BX TTh 9:35 10:50 8-117 Schmidt, M. 1.0

FITN 237 Total Core Training

Designed to incorporate various core movement exercises including: dumb bell weights, calisthenics, whole body lifts, jump rope, speed drills, various agility drills, medicine ball throws and core movements and flexibility exercises. Emphasizes multiple body aerobic and anaerobic exercises to produce cross training effect. Plus minimum 16 lab hours by arrangement per term. (AA: Area E4, CSU, UC)

42373 FITN 237 AO By Arr 3.0 Hrs/Wk 8-117 Warner, M. 0.5-1.0

FITN 225 AO is open Monday, Wednesday, and Friday from 4:10-5:00 pm.
FITN 312 Spinning® Heart Rate
Spinning® Heart Rate includes a heart rate monitored cycling technique, proper bike set up, body positioning, terminology, gearing, cadence, race strategies, breathing, mind training, injury prevention/management, flexibility, hydration and nutrition. Designed for both the beginner spinner as well as advanced spinners which allows all who participate to spin at their own maximum capacity. Pass/No Pass or letter grade option. (AA: Area E4, CSU, UC)
42383 FITN 312 AA MWF 9:10 10:00 8-B1 Borg, N. 1.0
42384 FITN 312 AB MWF 10:10 11:00 8-B1 Schmidt, M. 1.0

FITN 334 Yoga
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 minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA, CSU, UC)
41110 FITN 334 CB MWF 11:10 12:00 8-202 Steele, A. 1.0
41441 FITN 334 DA TTh 11:10 12:35 8-202 Bolton, S. 1.0

FITN 335 Pilates
Training of the muscles of the torso through controlled exercises that increase core strength and postural stability to optimize performance in athletics, dance and everyday activities. Plus minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)
41907 FITN 335 AA TTh 8:10 9:25 8-202 Bolton, S. 1.0
41908 FITN 335 BA MWF 10:10 11:00 8-202 Barnes, K. 1.0

FITN 337 Dahn Yoga
An integrated mind-body training method designed to stimulate and develop one's innate energy (ki) to achieve greater strength and flexibility as well as mental focus. Workout is fun, and effective! Learn meridian stretches, meditative breathing techniques, energy awareness, and martial arts sequences. Appropriate for all ages and levels. May be taken four times for a maximum of 4 units. (CSU)
42381 FITN 337 BA MWF 12:10 1:00 8-202 Melnick, L. 1.0

INDIVIDUAL SPORTS
See Gym Bulletin Board for location of first class meeting.

INDV 120 Badminton
Emphasis on skill techniques, proper footwork, rules of play, strategies, doubles and singles play for various skill levels. Tournaments in singles and doubles. Plus minimum 16 lab hours by arrangement per term. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)
32437 INDV 120 AA MWF 9:10 10:00 8-201 Owens, L. 1.0

INDV 251 Beginning Tennis
Instruction in skills of service, forehand and backhand strokes. Rules of play, net play, and doubles tournaments. Plus minimum 16 lab hours by arrangement per term. (AA: Area E4, CSU, UC)
42386 INDV 251 AX MWF 11:10 12:00 TENN Warner, M. 1.0
42388 INDV 251 BX TTh 11:10 12:25 TENN Warner, M. 1.0

INDV 252 Beginning/Intermediate Tennis
Instruction in skills of service, forehand and backhand strokes. Rules of play, net play, and doubles tournaments. Plus minimum 16 lab hours by arrangement per term. (AA: Area E4, CSU, UC)
32426 INDV 252 AX MWF 11:10 12:00 TENN Warner, M. 1.0
42389 INDV 252 BX TTh 11:10 12:25 TENN Warner, M. 1.0

INDV 254 Intermediate/Advanced Tennis
Technique, philosophy and strategy used in doubles and singles. Instruction in techniques of strokes. Plus minimum 16 lab hours by arrangement per term. Recommended Preparation: successful completion of college level beginning tennis course. May be taken twice for a maximum of 2 units. (AA: Area E4, CSU, UC)
33169 INDV 254 AX MWF 11:10 12:00 TENN Warner, M. 1.0
42390 INDV 254 BX TTh 11:10 12:25 TENN Warner, M. 1.0

P.E. 101 Theory of Baseball
The concepts of modern baseball are explored including: strategy, coaching techniques, history, game rules and umpiring; developmental drills, theory of strength and conditioning programs and fundamentals of coaching youth baseball. Plus minimum 16 lab hours by arrangement per term. This is NOT an activity class. To improve competency, may be taken four times for a maximum of 12 units. (AA, CSU, UC)
41099 P.E. 101 AA MWF 12:10 1:00 30 Williams, D. 3.0

P.E. 120 First Aid/CPR
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. Pass/No Pass or letter grade option. (AA, CSU, UC)
40324 P.E. 120 A1 TTh 10:10 11:00 8-B2 Schmidt, M. 1.0
Start and end dates for section 40324: 1/19 3/18

How to read class information can be found on page 27
PHYSICAL EDUCATION

P.E. 135 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. Plus minimum 16 lab hours by arrangement per term. (AA, CSU, UC)

41124 P.E. 135 AA  TTh 12:10 1:00  14-215  Pollack, B.  2.0

TEAM SPORTS
See Gym Bulletin Board for location of first class meeting.

TEAM 110 Basketball
Basketball for students with previous experience. Techniques in offensive and defensive play. Round-robin team play, concluding with tournament play. Plus minimum 16 lab hours by arrangement per term. Recommended Preparation: high school team play or equivalent. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

33149 TEAM 110 AA  MWF 11:10 12:00  8-201  Owens, L.  1.0
41091 TEAM 110 BA  MWF 11:10 12:00  8-201  Warner, M.  1.0
42387 TEAM 110 DA  TTh 11:10 12:25  8-201  Owens, L.  1.0

TEAM 118 Advanced Basketball: Women
Designed as a training class for women interested in participating on the women's varsity basketball team. Plus minimum 16 lab hours by arrangement per term. Recommended Preparation: interscholastic basketball or the equivalent. May be taken four times for a maximum of 6 units. Open entry/open exit. Variable units. (AA: Area E4, CSU, UC)

TEAM 118 AO is open Monday, Wednesday, and Friday from 1:10-4:00 pm.

42218 TEAM 118 AO  By Arr 9.0 Hrs/Wk  8-201  Warner, M.  0.5-1.5

TEAM 135 Advanced Football And Conditioning
Basic skills review. Introduction to advanced sport techniques. Plus minimum 16 lab hours by arrangement per term. Recommended Preparation: interscholastic varsity football experience or equivalent. Open entry/open exit. Variable units. May be taken four times for a maximum of 10 units. (AA: Area E4, CSU, UC)

TEAM 135 AO is open Monday through Thursday 3:35-6:00 pm.

32854 TEAM 135 AO  By Arr 2.0-11.2 Hrs/Wk  8-201  Pollack, B.  0.5-1.5
Start and end dates for section 32854:  4/12  5/20

TEAM 148 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 individual and group drills; skills applied in competitive tournament format. Plus minimum 16 lab hours by arrangement per term. (AA: Area E4, CSU, UC)

41906 TEAM 148 AA  MWF 10:10 11:00  8-201  Mangan, J.  1.0

Evening Class
41923 TEAM 148 LA  W 6:00 9:00  8-201  Mangiola, F.  1.0

VARSTY SPORTS
See Gym Bulletin Board for location of first class meeting.

VARS 100 Varsity Baseball
Intercollegiate varsity baseball competition in the Coast Conference. Plus minimum 16 lab hour by arrangement per term. Recommended Preparation: interscholastic participation in varsity baseball or equivalent. Open entry/open exit. Variable units. (AA: Area E4, CSU, UC)

Varsity Baseball is open Monday through Friday 1:10-4:00 pm.

32862 VARS 100 AO  By Arr 2.0-15.0 Hrs/Wk  DIAM  Williams, D.  0.5-2.0

VARS 105 Varsity Baseball Conditioning
Offered for members of the CSM Baseball team to condition themselves for intercollegiate baseball competition through a program of stretching, weight training and running and other fitness activities related to the physiological development of student-athletes competing in baseball. Plus minimum 16 lab hours by arrangement per term. May be taken four times for a maximum of 4 units. Open entry/open exit. (AA: Area E4, CSU, UC)

41101 VARS 105 AO  Daily 4:10 5:00  8  Williams, D.  0.5-1.0

VARS 133 Offensive Varsity Football Lab
Maintenance weight training program for in-season competition. Emphasis will be on free weights and anaerobic training. Instruction on form, technique, and muscle development. Participation will increase muscle size, strength, and endurance. Plus minimum 16 lab hours by arrangement per term. Pass/No Pass or letter grade option. Open entry/open exit. Variable units. May be repeated three times for a maximum of 12 units. (AA, CSU)

41619 VARS 133 AA  By Arr 5.4 Hrs/Wk  8-201  Pollack, B.  0.5-1.0
Start and end dates for section 41619:  1/19  4/1

VARS 134 Defensive Varsity Football Lab
Maintenance weight training program for in-season competition. Emphasis will be on free weights and anaerobic training. Instruction on form, techniques, and muscle development. Participation will increase muscle size, strength, and endurance. Pass/No Pass or letter grade option. Open entry/open exit. Variable units. May be repeated three times for a maximum of 12 units. (AA, CSU, UC)

41648 VARS 134 AA  By Arr 5.4 Hrs/Wk  94  Tulloch, T.  0.5-1.0
Start and end dates for section 41648:  1/19  4/1
### PHYSICS

**PHYS 100 Descriptive Introduction to Physics**
Description with experimental demonstrations of the more important phenomena of physics. Plus minimum 16 hours by arrangement per term. **Recommended Preparation:** one semester of algebra. Open to all students except those who have completed or are taking PHYS 210 or 250. (AA: Area E5a, CSU: Area B1/Area B3, UC: Area 5A)

32653 PHYS 100 AA  MWF  12:10  1:00  36-109 Janatpour, M.  3.0

**PHYS 127 Teaching Science II: Middle School Classroom Experience and Seminar**
Seminar in teaching science to middle school students in California. Investigation of middle school teaching careers and requirements for earning a California middle school teaching credential; study of California Department of Education standards in science for grades 6, 7, 8; development and teaching class lessons in physical and life sciences. 15 hours in middle school classroom with a mentor teacher is required. **Prerequisite:** completion of one college course in Physics, Chemistry or Biology with a grade of C or better. Same as Biology 127. (CSU)

42577 PHYS 127 AA  By Arr  1.0 Hr/Wk  TBA Janatpour, M.  1.0

**PHYS 150 Preparation for Physics**
Preparation for Physics 210 or 250. Math review, problem solving, study skills, description of motion and Newton's Laws. Plus minimum 16 hours by arrangement per term. **Prerequisite:** concurrent enrollment in or completion of MATH 130 or equivalent with a grade of C or higher. Pass/No Pass grading. (AA)

36456 PHYS 150 AA  MWF  8:10  9:00  36-112 Locke, D.  4.0

37067 PHYS 150 BA  MWF  9:10  10:00  36-112 Uchida, B.  4.0

**PHYS 210 General Physics I**
Mechanics, heat and sound. Plus minimum 16 hours by arrangement per term. **Prerequisite:** MATH 130; PHYS 150 or equivalent with a grade of C or higher. (AA: Area E5a, CSU: Area B1/Area B3, UC: Area 5A)

40804 PHYS 210 AA  MWF  9:10  10:00  36-114 Uchida, B.  4.0

**PHYS 220 General Physics II**
Magnetism, electricity, light, modern physics. Plus 16 hours by arrangement per term. Extra supplies may be required. **Prerequisite:** PHYS 210 with a grade of C or higher. (AA, CSU, UC)

32655 PHYS 220 AA  MWF  9:10  10:00  36-125 Janatpour, M.  4.0

**PHYS 221 General Physics II-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. (AA, CSU, UC)

40808 PHYS 221 AA  Th  9:10  10:00  36-114 Uchida, B.  1.0

**PHYS 222 General Physics II-Calculus Supplement**
Application of calculus to topics in PHYS 220. **Prerequisite:** MATH 242 or 252; PHYS 211; concurrent enrollment in or completion of PHYS 220, all with a grade of C or higher. (AA, CSU, UC)

35262 PHYS 221 AA  Th  9:10  10:00  36-125 Janatpour, M.  1.0
PHYS 250 Physics with Calculus I
Mechanics, wave motion and special relativity. Plus minimum 32 hours by arrangement per term. 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. (AA: Area E5a, CSU: Area B1/Area B3, UC: Area 5A)

PHYS 260 Physics with Calculus II
Electricity and magnetism. Plus thirty-two hours by arrangement per term. Extra supplies may be required. Prerequisite: PHYS 250 with a grade of C or better; completion of or concurrent enrollment in MATH 253. (AA: Area E5a, CSU: Area B1/Area B3, UC: Area 5A)

PHYS 270 Physics with Calculus III
Heat, light and modern physics. Plus minimum 32 hours by arrangement per term. 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 690 Special Projects
Independent study in 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)

POLITICAL SCIENCE

PLSC 110 Contemporary Foreign Governments
Introduction to representative foreign political systems. Comparative analysis of how various governments reconcile stability and change power and responsibility, freedom, and efficiency. Stresses interrelationships of social patterns, ideology, and political institutions. Recommended Preparation: previous course in political science and eligibility for ENGL 838/848 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. (AA: Area E1/Area E5b, CSU: Area D/Area F2, UC: Area 4/Area 7B)

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 838/848 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. (AA: Area E5b, CSU: Area D, UC: Area 4)

PLSC 200 National, State and Local Governments
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 838/848 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. (AA: Area E1/Area E5b, CSU: Area D/Area F2/F3, UC: Area 4/Area 7B/Area 7C)

PLSC 210 American Politics
The U.S. Constitution; organization and functions of the federal government; examination of the dynamics of the American political process. Recommended Preparation: eligibility for ENGL 838/848 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. (AA: Area E1/Area E5b, CSU: Area D/Area F2, UC: Area 4/Area 7B)

View current open classes at collegeofsanmateo.edu/openclasses.
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 838/848 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. Pass/No Pass or letter grade option. (AA: Area E5b/Area E5d, CSU: Area D/Area F2, UC: Area 7B)

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**PSYCHOLOGY**

**PSYC 100 General Psychology**
Introduction to psychology; perception, motivation, emotion, learning and thinking, observation of behavior and measurement. **Recommended Preparation:** eligibility for ENGL 838 or 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E5b/Area E5d, CSU: Area D/Area F2, UC: Area 7B)

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**Evening Classes**

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**How to read class information can be found on page 27**
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.) (AA: Area E5b, CSU: Area D, UC: Area 4)*

Evening Class

34610 PSYC 200 AA TTh 11:10 12:25 18-308 Clifford Jr. J. 3.0

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.) (AA: Area E5b, CSU: Area D, UC: Area 4)*

TV/Saturday Class

39506 PSYC 201 TVH Intro Mtg 3:00-5:00pm 19-121 Clifford Jr. J. 3.0

See pages 115-118

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. (AA: Area E5b, CSU: Area D, UC: Area 4)

37003 PSYC 225 AA TTh 11:10 12:25 14-214 Toomer, D. 3.0

PSYC 410 Abnormal Psychology

Types and patterns of abnormal behavior; major theories regarding its causes; clinical assessment and modes of treatment. **Recommended Preparation:** eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher or concurrent enrollment in READ 400, 405, or 415 or appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area D, UC: Area 4)

39192 PSYC 410 AA TTh 9:45 11:00 16-209 Staff 3.0

TV/Saturday Class

37099 PSYC 410 TVH Intro Mtg 11:00-1:00pm 18-307 Stegner, M. 3.0

Introductory meeting date for section 37099: 1/23

See pages 115-118

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. **Prerequisite:** limited to students in the Honors Program (ENGL 100 eligibility; GPA=3.3) who have completed or are concurrently enrolled in an associated non-honors course in Psychology. **Recommended Preparation:** 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. (AA: Area E5b, CSU: Area D)

32710 PSYC 675 HA F 11:00 2:00 16-243 Clifford Jr. J. 1.0

PSYC 690 Special Projects

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

32711 PSYC 690 AA By Arr 2.0 Hrs/Wk 12-179 Henson, K. 2.0

32712 PSYC 690 BB By Arr 1.0 Hr/Wk 12-179 Henson, K. 1.0

READ 400 Academic Textbook Reading

Experience the reading of full-length textbook chapters and accompanying texts 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 minimum 16 hours by arrangement per term. **Prerequisite:** READ 830 with a grade of C or higher or appropriate skill level indicated by the Reading placement tests and other measures. Pass/No Pass or letter grade option. (AA, CSU)

39146 READ 400 AA MWF 9:10 10:00 16-102 Wills, C. 3.0

READ 412 College-Level Individualized Reading Improvement

Practice methods of increasing comprehension, vocabulary, critical reading, study-reading strategies, and/or speed using college-level reading materials. May include internet, computer-assisted, and/or DVD assignments. Uses self-paced programs based on individual diagnostic test results to meet specific student needs. Pass/No Pass grading. Open entry/open exit. Variable units. Students may enroll at any time through the twelfth week of the semester. May be taken four times for a maximum of 12 units. (AA, CSU)

41451 READ 412 AO By Arr 1.5-9.0 Hrs/Wk 18-101 Wills, C. 5.3.0

READ 415 Reading Across the Disciplines: Individualized Preparation

Individualized instruction designed to acquire or improve reading skills in the various content area classes. Course offerings vary, depending upon the needs and abilities of the student. Designed/coordinated with ongoing academic courses in content areas such as, but not limited to, sociology, psychology, history, political science, biology, philosophy and nursing. 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. **Recommended Preparation:** eligibility for ENGL 838 or 848 and completion of READ 400 or 405 with a grade of C or higher 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. Pass/No Pass grading. Registration is open through the 12th week of the semester. May be taken four times for a maximum of 6 units. (AA, CSU)

40547 READ 415 AO By Arr 1.5-5.0 Hrs/Wk 18-101 Wills, C. 5.1-5.0

41591 READ 415 AY By Arr 1.5-5.0 Hrs/Wk 18-101 Youngblood, P. 5.1-5.0

View current open classes at collegeofsanmateo.edu/openclasses
Read 454 College-Level Vocabulary Improvement I
A self-paced, individualized course designed to improve college-level vocabulary skills through a words-in-context approach. Students will use textbooks and computer programs to study up to 300 words. Pass/No Pass grading. Open entry/open exit. Variable units. May be taken three times for a maximum of 4.5 units. (AA, CSU)

41122 READ 454 AO By Arr 1.5-5.0 Hrs/Wk 18-101 Wills, C. 0.5-1.5
41663 READ 454 YVH By Arr 1.5-5.0 Hrs/Wk TBA Wills, C. 0.5-1.5

READ 455 College-Level Vocabulary Improvement II
A self-paced, individualized course designed to improve college-level vocabulary skills through a words-in-context approach. Students will use textbooks and computer programs to study up to 300 words. Pass/No Pass grading. Open entry/open exit. Variable units. May be taken three times for a maximum of 4.5 units. (AA, CSU)

41123 READ 455 AO By Arr 1.5-5.0 Hrs/Wk 18-101 Wills, C. 0.5-1.5
41664 READ 455 YVH By Arr 1.5-5.0 Hrs/Wk TBA Wills, C. 0.5-1.5

READ 807 Basic Phonic Skills for Non-Native Speakers
Study of basic speech sounds and practice in techniques for pronouncing unknown words. Plus minimum 16 lab hours by arrangement per term. It is recommended that students enroll concurrently in ESL 825 or higher course, ESL 845 or higher course, and ESL 855 or higher course. Pass/No Pass or letter grade option. May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

37456 READ 825 AA MWF 9:10 10:00 16-143 Marron, J. 3.0
32771 READ 825 AB TTh 11:10 12:25 16-102 Wills, C. 3.0

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 minimum 16 hours by arrangement per term. Recommended Preparation: ESL 857 (or appropriate skill level indicated by the Reading placement tests and other measures). May be taken twice for a maximum of 6 units. (Units do not apply toward AA/AS degree.)

39456 READ 825 AA MWF 9:10 10:00 16-143 Marron, J. 3.0
32771 READ 825 AB TTh 11:10 12:25 16-102 Wills, C. 3.0

Evening Class
40739 READ 825 JB W 6:30 9:30 16-143 Marron, J. 3.0

READ 830 College and Career Reading
Analysis of expository writing, including extended textbook passages, work documents, and fictional writing, essential to proficient reading in college courses and job-related reading. Emphasis on applying reading strategies to comprehend and retain textbook information and perform better on academic and career-related tests. Additional focus on recognition of an author’s thesis, supporting details, point of view, purpose, tone, bias, and conclusions through in-depth analysis of essays, textbook excerpts, and book-length works. Intensive work with vocabulary and word origins. Qualifies as preparation for READ 400 and READ 405. A $5.00 materials fee is payable upon registration. Plus minimum 16 hours by arrangement per term. Recommended Preparation: READ 825 with a grade of C or higher or appropriate skill level indicated by the Reading placement tests and other measures. Pass/No Pass or letter grade option. (AA)

38805 READ 830 AD MWF 10:10 11:00 16-143 Marron, J. 3.0
41452 READ 830 AG MWF 11:10 12:00 16-143 Marron, J. 3.0

Online Class
41794 READ 830 OLH See pages 110-114 Online-CRS Marron, J. 3.0

How to read class information can be found on page 27
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. Pass/No Pass grading. Open entry/open exit. Variable units. Maybe be taken three times for a maximum of 4.5 units. 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. (Unit does not apply toward AA/AS degree.)

37458 READ 852 AO By Arr Max 5.0 Hrs/Wk 18-101 Wills, C. .5-1.5
39782 READ 852 YVH By Arr Max 5.0 Hrs/Wk Wills, C. .5-1.5

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. Pass/No Pass grading. Open entry/open exit. Variable units. May be taken three times for a maximum of 4.5 units. 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. (Unit does not apply toward AA/AS degree.)

37459 READ 853 AO By Arr 1.5-5.0 Hrs/Wk 18-101 Wills, C. .5-1.5
39783 READ 853 YVH By Arr 1.5-5.0 Hrs/Wk Wills, C. .5-1.5

REAL ESTATE
The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

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. (AA: Area E5d, CSU)

32713 R.E. 100 AA Th 1:10 4:00 19-105 Keavney, B. 3.0
Evening Class
32715 R.E. 100 JA T 7:00 9:50 19-107 Gottlieb, M. 3.0

R.E. 105 Property Investments, Valuation, and Management
Real estate markets, financing investment purchases, value of money and a well-diversified investment strategy, estimating costs and revenues of real estate investments, depreciation and tax considerations. Meets the State requirements as one of two additional courses to move from the initial or temporary salesperson’s license to a regular renewable salesperson’s license. Also accepted for credit for the broker’s license. (AA, CSU)

Evening Class
32717 R.E. 105 JA M 7:00 10:05 14-105 Gottlieb, M. 3.0

R.E. 110 Real Estate Practice
Real estate brokerage skills. Emphasis on daily activities of salesmen and brokers. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson’s license to a regular renewable salesperson’s license. Accepted for credit for the broker’s license. (AA, CSU)

Evening Class
41585 R.E. 110 JA W 6:00 8:50 18-204 Staff 3.0

R.E. 121 Legal Aspects of Real Estate I
Legal aspects of real estate brokerage, sales, property management, ownership, California Real Estate Law. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson’s license to a regular renewable salesperson’s license. Accepted for credit for the broker’s license. May be taken twice for a maximum of 6 units. (AA, CSU)

Evening Class
32720 R.E. 121 JA Th 6:00 8:50 18-204 Justman, H. 3.0

R.E. 131 Real Estate Finance I
Practices, customs, and laws relating to mortgage lending/financing of real estate. Emphasis on private houses. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson’s license to a regular renewable salesperson’s license. Accepted for credit for the broker’s license. May be taken twice for a maximum of 6 units. (AA, CSU)

Evening Class
32721 R.E. 131 AA M 1:10 4:00 18-306 Staff 3.0

R.E. 141 Real Estate Appraisal: Basic
Basic appraisal: analysis of residential and commercial properties. Determine loan, market, and insurance values. Meets State requirements as one of two additional courses to move from the initial or temporary salesperson’s license to a regular renewable salesperson’s license. Accepted for credit for the broker’s license. (AA, CSU)

Evening Class
32722 R.E. 141 JA Th 6:00 8:50 18-308 Flinn, T. 3.0

R.E. 215 Commercial and Investment Property
For licensed real estate agents and brokers, financing officials, and investors. Emphasizes the process of selecting properties for investment, including analyzing income, operating expenses, and income tax implications. Meets State requirements for the salesperson’s and broker’s licenses. May be taken twice for a maximum of 6 units. (AA, CSU)

Evening Class
35210 R.E. 215 JA T 7:00 9:50 18-204 Gilmartin, T. 3.0

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**SOCIAL SCIENCE**

**SOSC 301 Introduction to Alcohol and Other Drug Studies**

Introduction to the recovery process in chemical dependency covering intervention strategies, dependency in its clinical and social contexts, and philosophical, organizational and clinical approaches in treatment. Recommended Preparation: eligibility for ENGL 838 or ENGL 848 and completion of or concurrent enrollment in READ 400, 405, or 415 with a grade of C or higher OR skill level as indicated by the reading placement tests or other measures. (AA, CSU)

Evening Class

33579 SOSC 301 AA

14-104 Eiland, B.

**SOSC 304 Intervention, Treatment and Recovery**

Introduction to the recovery process in chemical dependency covering intervention strategies, dependency in its clinical and social contexts, and philosophical, organizational and clinical approaches in treatment. Recommended Preparation: eligibility for ENGL 838 or ENGL 848 and completion of or concurrent enrollment in READ 400, 405, or 415 with a grade of C or higher OR skill level as indicated by the reading placement tests or other measures. (AA, CSU)

Evening Class

33379 SOSC 304 JA

Th 6:30 9:20

14-104 Eiland, B.

**SOSC 307 Family Systems in Addiction**

Designed to assist the significant persons (family, employer, etc.) in the lives of chemically dependent persons. The AOD (alcohol and other drug) counselor will develop strategies after exploring the dynamics of the family system. Recommended Preparation: eligibility for ENGL 838 or ENGL 848 and completion of or concurrent enrollment in READ 400, 405, or 415 with a grade of C or higher OR skill level as indicated by the reading placement tests or other measures. (AA, CSU)

Evening Class

33981 SOSC 307 JA

T 6:30 9:30

16-106 DeDomenico, J.

**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 838 or 848 and completion of or concurrent enrollment in READ 400, 405, or 415 with a grade of C or higher OR skill level as indicated by the reading placement tests or other measures. (AA, CSU)

Evening Class

39423 SOSC 308 JA

M 7:00 10:05 16-106 Schulze, W.

**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 or ENGL 838 and completion of or concurrent enrollment in READ 400, 405, or 415 with a grade of C or higher OR skill level as indicated by the reading placement tests or other measures. (AA, CSU)

Evening Class

41078 SOSC 310 JA

W 6:30 9:30

14-116 Perezyanez, I.

**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 838 or ENGL 848 and completion of or concurrent enrollment in READ 400, 405, or 415 with a grade of C or higher OR skill level as indicated by the reading placement tests or other measures. (AA, CSU)

Evening Class

37344 SOSC 314 JA

M 7:00 10:05

14-116 Eiland, B.

**SOSC 316 Field Studies and Seminar II**

Supervised practicum/internship. The second semester of a two-semester sequence placing students in alcohol/drug abuse agencies/organizations; emphasizes and applies the values, concepts, and skills gained from previous courses to the process of aiding chemically dependent persons. Participants must already be knowledgeable about chemical dependency. Plus 150 hours of documented worked in an agency or organization in the alcohol/drug abuse field (255 hours if CAADAC certification is sought. Prerequisite: SOSC 315. Recommended Preparation: eligibility for ENGL 838 or ENGL 848 and completion of or concurrent enrollment in READ 400, 405, or 415 with a grade of C or higher OR skill level as indicated by the reading placement tests or other measures. (AA, CSU)

Evening Class

39480 SOSC 316 JA

W 6:30 9:30

16-106 Stocker, A.

**SOSC 319 Co-Occurring Substance Abuse and Mental Disorders**

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 838/848 and completion of READ 400, 405 or 415 with a grade of C or higher OR...
### Sociology

#### SOCI 100 Introduction to Sociology
Analysis of processes of group behavior and interaction between the individual and society. **Recommended Preparation:** eligibility for ENGL 838 or 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area D, UC: Area 4)

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**NOTE:** This class meets at the Martin Luther King Center, 725 Monte Diablo Ave., San Mateo.

#### SOCI 105 Social Problems
Theories of social problems involving sociological approaches. Theoretical and descriptive studies of crime, delinquency, mental illness, drug abuse, suicide, and other social problems of mass society. **Recommended Preparation:** eligibility for ENGL 838 or 848 and completion of READ 400, 405, or 415 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. (AA: Area E5b, CSU: Area D, UC: Area 4)

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#### SOCI 110 Courtship, Marriage and the Family
Societal, psychological and biological aspects of gender, sex, love, conflict, etc., in dating, marital and familial interaction. **Recommended Preparation:** eligibility for ENGL 838/848 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. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area D/ Area E, UC: Area 4)

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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. (AA: Area E5b, CSU: Area D, UC: Area 4*)

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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. Pass/No Pass or letter grade option. (AA: Area E5b, CSU: Area D/Area E, UC: Area 4)

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Introductory meeting date for section 32772: 1/30
See pages 115-118

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)
SPANISH

For a general explanation of course numbers and levels, please see FOREIGN LANGUAGES, page 65.

SPAN 110 Elementary Spanish
Study of elementary Spanish structures and active vocabulary based on oral and written pattern drills. Conversation based on short readings containing only the structures already practiced. Plus minimum 32 lab hours by arrangement per term. Recommended Preparation: eligibility for ENGL 838 or a higher English course. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

32793 SPAN 110 AX Daily 8:10 9:00 18-203 Castillo, R. 5.0

SPAN 111 Elementary Spanish 1
Study of elementary Spanish structures and active vocabulary based on oral and written pattern drills. Conversation based on short readings containing only the structures already practiced. This course covers approximately the first half of the material covered in SPAN 110. Plus minimum 16 lab hours by arrangement per term. Recommended Preparation: eligibility for ENGL 838 or a higher English course. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

32795 SPAN 111 AE MWF 12:10 1:00 18-203 Castillo, R. 3.0

SPAN 112 Elementary Spanish II
Covers approximately the second half of the semester’s work in SPAN 110. Plus minimum 16 lab hours by arrangement per term. Prerequisite: SPAN 111 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, UC)

35563 SPAN 112 AX Daily 8:10 9:00 18-203 Castillo, R. 3.0

SPAN 115 Beginning Spanish I
TELECOURSE: Basic Spanish vocabulary and language structures studied through text, audio cassettes, and broadcast videotapes. Equivalent to SPAN 111 but without the oral component. Pass/No Pass or letter grade option. (AA: Area E5c, CSU)

TV/Saturday Class
36065 SPAN 115 TVH Intro Mtg 11:00-1:00pm 18-204 Castillo, R. 3.0
   Introductory meeting date for section 36065: 1/30
   See pages 115-118

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 Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU)

TV/Saturday Class
36066 SPAN 116 TVH Intro Mtg 11:00-1:00pm 18-204 Castillo, R. 3.0
   Introductory meeting date for section 36066: 1/30
   See pages 115-118

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. Pass/No Pass or letter grade option. (AA: Area E5c, CSU)

TV/Saturday Class
36067 SPAN 117 TVH Intro Mtg 11:00-1:00pm 18-204 Castillo, R. 3.0
   Introductory meeting date for section 36067: 1/30
   See pages 115-118

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 Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU)

TV/Saturday Class
36068 SPAN 118 TVH Intro Mtg 11:00-1:00pm 18-204 Castillo, R. 3.0
   Introductory meeting date for section 36068: 1/30
   See pages 115-118

SPAN 120 Advanced Elementary Spanish
Continuation of SPAN 110. Includes short readings that serve as a basis for classroom conversation. Plus minimum 16 lab hours by arrangement per term. Prerequisite: SPAN 110 or 112 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, CSU: Area 6)

41796 SPAN 120 AX Daily 9:10 10:00 18-203 Castillo, R. 5.0

SPAN 122 Advanced Elementary Spanish II
Covers approximately the second half of the semester’s work in Spanish 120. Includes short readings that serve as a basis for classroom conversation. Plus minimum 16 lab hours by arrangement per term. Prerequisite: SPAN 121 or equivalent with Pass or a grade of C or higher. (AA: Area E5c, CSU: Area C2, CSU: Area 6)

41797 SPAN 122 AX Daily 9:10 10:00 18-203 Castillo, R. 3.0
   Start and end dates for section 41797: 3/8 5/21

SPAN 131 Intermediate Spanish I
Practice of conversation and composition; review of grammar; in-class and collateral readings of Spanish and Spanish-American literature. Covers approximately the first half of SPAN 130. Plus minimum 16 lab hours by arrangement per term. Prerequisite: SPAN 120 or 122 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU: Area C2, CSU: Area 3B/Area 6)

32803 SPAN 131 AX MWF 11:10 12:00 18-203 Castillo, R. 3.0

How to read class information can be found on page 27
### SPAN 132 Intermediate Spanish II
Practice of conversation and composition; review of grammar; in-class and collateral readings of Spanish and Spanish-American literature. Covers approximately the second half of SPAN 130. Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** SPAN 131 or equivalent with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E3c, CSU: Area C2, CSU: Area 38/Area 6)

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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 Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E3c, CSU: Area C2, CSU: Area 38/Area 6)

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### SPAN 690 Special Projects
Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

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<td>1.0 Hi/Wk</td>
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### 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. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

**Off Campus/Evening Class**

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NOTE: This class meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

### SPAN 802 Conversational Spanish II, Advanced Elementary
Further work in conversation following the model of SPAN 801. **Prerequisite:** SPAN 801 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

**Evening Class**

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NOTE: This class meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

### SPAN 803 Conversational Spanish III, Intermediate
More advanced work in conversation following the model of SPAN 802. **Prerequisite:** SPAN 802 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

**Evening Class**

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NOTE: This class meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

### SPAN 804 Conversational Spanish IV, Advanced Intermediate
Further advanced work in conversation following the model of SPAN 803. **Prerequisite:** SPAN 803 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

**Off Campus/Evening Class**

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NOTE: This class meets at the CSM Coastside Shoreline Station at 225 South Cabrillo Highway, Half Moon Bay. For a full listing of Coastside classes, see pages 101-105.

### SPEECH COMMUNICATION
For information about a Certificate of Specialization in Speech Communication, see the Catalog or contact the Language Arts Division Office (Building 12, Room 179, 574-6314).

### SPCH 100 Public Speaking
Practice in delivering extemporaneous speeches; study of effective communication; organizing and outlining; critical listening; analysis and evaluation. Plus minimum 16 lab hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 100. (AA: Area E2a/Area E5d, CSU: Area A1, UC: Area 1C)

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<tr>
<td>32811</td>
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<td>11:00</td>
<td>16-244</td>
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<td>32812</td>
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<td>12:00</td>
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<tr>
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<td>6:30</td>
<td>9:30</td>
<td>16-245</td>
<td>Li, Y.</td>
</tr>
</tbody>
</table>

### SPCH 111 Oral Interpretation I
Oral reading of poetry, short stories, drama; analysis of meaning, voice quality; enunciation, pronunciation, and expressiveness; recordings and performances for audiences. Plus minimum 16 lab hours by arrangement per term. **Recommended Preparation:** eligibility for ENGL 100. (AA: Area E2a/Area E5c, CSU: Area C2, UC)

<table>
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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
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<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<td>11:10-12:25</td>
<td>16-247</td>
<td>Paoli, P.</td>
<td>3.0</td>
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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 minimum 16 lab hours by arrangement per term. **Prerequisite:** SPCH 111 with a grade of C or higher. (AA: Area E2a/Area E5c, CSU: Area C2, UC)

<table>
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<tr>
<th>Course Code</th>
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<th>Days</th>
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<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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</table>

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses)
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 minimum 16 hours by arrangement per term. Recommended Preparation: eligibility for ENGL 100. (AA: Area E2a/Area E5d, CSU: Area A1/Area D/Area E, UC: Area 1C)

32822 SPCH 120 AD MWF 9:10 10:00 16-244 Motoyama, C. 3.0
32821 SPCH 120 AG TTh 9:45 11:00 16-247 Paoli, P. 3.0
32823 SPCH 120 AL MWF 10:10 11:00 16-245 Li, Y. 3.0
32825 SPCH 120 AN MWF 11:10 12:00 16-245 Li, Y. 3.0
41799 SPCH 120 AP MWF 12:10 1:00 16-247 Rope, C. 3.0
32824 SPCH 120 BA TTh 11:10 12:25 16-245 Reed, K. 3.0

Evening Classes
32829 SPCH 120 JA M 6:30 9:35 16-247 Paoli, P. 3.0
32828 SPCH 120 JC T 6:30 9:30 16-247 Paoli, P. 3.0
41445 SPCH 120 JF Th 6:30 9:30 16-245 Reed, K. 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 minimum 16 hours by arrangement per term. Recommended Preparation: eligibility for ENGL 100. (AA: Area E2a/Area E5d, CSU: Area A1, UC: Area 1C)

36472 SPCH 140 AB MWF 11:10 12:00 16-247 Rope, C. 3.0

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 minimum 16 hours by arrangement per term. Recommended Preparation: eligibility for ENGL 100. (AA: Area E2a/Area E5d, CSU: Area A1, UC: Area 1C)

32885 SPCH 150 AA MWF 10:10 11:00 16-101 Kramm, G. 3.0

SPCH 690 Special Projects

Independent study in specific field or topic. Requires approval of Division Dean, Bldg. 12, Room 179. 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. (AA, CSU)

32261 SPCH 690 AA By Arr 2.0 Hrs/Wk 12-179 Comerford, S. 2.0
32262 SPCH 690 BB By Arr 1.0 Hr/Wk 12-179 Comerford, S. 1.0

SPCH 860 Communication in the Workplace

Covers development of successful job interviewing skills and assertiveness skills; methods for reducing workplace stress; and strategies to help clients feel at ease in uncomfortable situations. Pass/No Pass grading. (AA)

38566 SPCH 860 AT T 1:10 5:00 16-101 Kramm, G. 1.0

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
- Computer Information Technology
- Computer Business Office Technology
- Drama/Theater Arts
- Early Childhood Education
- English Institute
- Fashion Design
- Interior Design
- Medical Assisting
- Paralegal
- Radiologic Technology
- Athletics
  - Men’s Basketball
  - Men’s Golf
  - Men’s Soccer
  - Women’s Golf
  - Women’s Soccer

Skyline College
3300 College Drive
San Bruno, CA 94066
(650) 738-4100 (day)
(650) 738-4251 (evening)

Programs
- Arabic
- Automotive Technology
- Biotechnology
- Central Service/Sterile Processing
- Cosmetician/Esthetician/Spa (Eve. & Sat.)
- Early Childhood Education
- Environmental Science and Technology
- Family & Consumer Sciences
- Fashion Merchandising
- Filipino/Tagalog
- International Logistics
- International Studies
- International Trade
- Image Consulting
- Medical Assistant
- Medical Billing and Coding
- Paralegal
- Radiologic Technology
- Athletics
  - Men’s Basketball
  - Men’s Golf
  - Men’s Soccer
  - Women’s Golf
  - Women’s Soccer

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 minimum 16 hours by arrangement per term. Recommended Preparation: eligibility for ENGL 100. (AA: Area E2a/Area E5d, CSU: Area A1, UC: Area 1C)

36472 SPCH 140 AB MWF 11:10 12:00 16-247 Rope, C. 3.0

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 minimum 16 hours by arrangement per term. Recommended Preparation: eligibility for ENGL 100. (AA: Area E2a/Area E5d, CSU: Area A1, UC: Area 1C)

32885 SPCH 150 AA MWF 10:10 11:00 16-101 Kramm, G. 3.0

How to read class information can be found on page 27
CSM Coastside

225 Cabrillo Highway S.
Shoreline Station, Building D, 2nd floor
Half Moon Bay, CA 94019

[Website Link]

View current open classes at [College Website]
ACCOUNTING

The Schedule of Classes publication is only a guide. While every effort has been made to ensure its accuracy, this information is subject to change without notice. For most current information about class additions, changes and cancellations, consult the WebSMART link: collegeofsanmateo.edu/websmart.

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. See instructor's website at smccd.edu/accounts/raeber for information about materials which must be brought to the first class meeting. (AA, CSU)

**Saturday Class**
42412 ACTG 144 S1H Sa 12:00 2:50 HM-D208 Staff 1.5
Start and end dates for section 42412: 1/23 3/20

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, 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. See instructor's website at smccd.edu/accounts/raeber for information about materials which must be brought to the first class meeting. (AA, CSU)

**Saturday Class**
42413 ACTG 145 S1H Sa 12:00 2:50 HM-D208 Staff 1.5
Start and end dates for section 42413: 3/27 5/22

ART

ART 231 Watercolor I
Basic tools and techniques of watercolor; washes, wet-into-wet, dry brush, and color theory. **Prerequisite:** ART 214. **Recommended Preparation:** ART 214. Pass/No Pass or letter grade option. (AA, CSU, UC)

**Evening Class**
41983 ART 231 KXH MW 6:30 9:35 HM-C106 Matthews, S. 3.0

ART 232 Watercolor II
Continuation of ART 231. Advanced techniques. **Prerequisite:** ART 231. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA, CSU, UC)

**Evening Class**
41984 ART 232 KXH MW 6:30 9:35 HM-C106 Matthews, S. 3.0

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 minimum 16 hours by arrangement hours per term. Possible field trip(s).

**Recommended Preparation:** eligibility for ENGL 838 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. (AA: Area E5a, CSU: Area B2, UC: Area 5B)

**Evening Class**
42062 BIOL 100 COH M 6:00 9:00 HM-D208 Beliz, T. 3.0

BUSINESS WINDOWS APPLICATIONS - WINDOWS PLATFORM

BUSW 415 Spreadsheet I Using Excel For Windows
Creation and use of spreadsheets. Includes spreadsheet design, use of menu systems, basic formulas and functions, relative and absolute addressing, formatting, printing, and graphing. A 3 1/2-inch High Density diskette required at first class meeting. **A $2.00 materials fee is payable upon registration.** Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** BUSW 105 or equivalent.

**Recommended Preparation:** eligibility for ENGL 838 or 848. May be taken twice for a maximum of 3 units. (AA, CSU)

**Saturday Class**
41967 BUSW 415 S1H Sa 8:30 11:10 HM-D206 Kistler, T. 1.5
Start and end dates for section 41967: 1/23 3/20

BUSW 416 Spreadsheet II Using Excel For Windows
Advanced spreadsheet functions. Includes design and optimization of large and complex spreadsheets, advanced formulas and functions, database features, macros, and linking of spreadsheets with other software programs. A 3 1/2-inch High Density diskette required at first class meeting. **A $2.00 materials fee is payable upon registration.** Plus minimum 16 lab hours by arrangement per term. **Prerequisite:** BUSW 415 or equivalent. (AA, CSU)

**Saturday Class**
41969 BUSW 416 S1H Sa 8:30 11:10 HM-D206 Kistler, T. 1.5
Start and end dates for section 41969: 3/27 5/22

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. Plus minimum 16 lab hours by arrangement per week. **Prerequisite:** BUSW 114 or equivalent.

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

**Saturday Classes**
42142 BUSW 530 S1H Sa 11:30 2:10 HM-D206 Kistler, T. 1.5
Start and end dates for section 42142: 1/23 3/20
35802 BUSW 530 S2H Sa 12:10 3:00 HM-D206 Staff 1.5
Start and end dates for section 35802: 3/27 5/22

How to read class information can be found on page 27
### ENGLISH

#### ENGL 161 Creative Writing I

Craft of writing short fiction and poetry. Students write a minimum of two short stories and a complete poetry project. **Prerequisite:** eligibility for ENGL 100 or equivalent. Pass/No Pass or letter grade option. (AA: Area E2a, CSU: Area C2, UC)

**Evening Class**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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<td>41764</td>
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<td>6:00</td>
<td>8:55</td>
<td>HM-D210 Maxwell, T.</td>
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</table>

#### 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. Pass/No Pass or letter grade option. (AA: Area E2a, CSU: Area C2, UC)

**Evening Class**

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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. Pass/No Pass or letter grade option. (AA: Area E2a, CSU: Area C2, UC)

**Evening Class**

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<th>Location</th>
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### ENGLISH AS A SECOND LANGUAGE

#### ESL 868 ESL For The Workplace

Intended for high-beginning (Level 1/ESL 825) to low-intermediate (Level 2/ESL 826) students, this course will focus on the study of beginning English grammar, reading, writing, listening, and speaking skills, including work-related vocabulary and cross cultural concepts relevant to work situations. **Recommended Preparation:** One year of previous English language study, or appropriate skill level as indicated by placement tests and other measures. Pass/No Pass grading. (Course may be taken one time for a maximum of 3 units. (Units do not apply toward AA/AS degree.)

**Evening Class**

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<td>HM-D208 Casado, K.</td>
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#### ESL 880MB ESL For The Workplace I

Minimum of forty-eight lecture hours per term. **Recommended Preparation:** One year of previous English language study, or appropriate skill level as indicated by placement tests and other measures. Intended for high-beginning (Level 1/ESL 825) students, this course will focus on the study of beginning English grammar, reading, writing, listening, and speaking skills, including work-related vocabulary and cross-cultural concepts relevant to work situations. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)

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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. Pass/No Pass grading. May be taken up to four times for a maximum of 12 units. (Units do not apply toward AA/AS degree.)

**Evening Class**

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<td>41782</td>
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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. Pass/No Pass grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.)

**Evening Class**

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<th>Units</th>
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<td>5.1-1.5</td>
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</table>

#### 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. Pass/No Pass grading. Open entry/open exit. (Unit does not apply toward AA/AS degree.)

**Evening Class**

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<th>CRN</th>
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### FILM

#### FILM 200 Film In Focus: Global Cinema

This course will survey films from a variety of nations and cultures, such as Mexico, Brazil, China, Japan, Iran, along with other Asian, African and some European countries. At the same time, we will explore “global” cinema as a reflection of globalization, where national boundaries become more fluid and where cross-cultural exchange prevails. Related topics will include new global youth cultures, new digital technologies, and themes of migration and exile. **Recommended Preparation:** FILM 100, 110, 120 or 121 or equivalent. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

**Evening Class**

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</table>

#### FILM 800 Film In Focus: Global Cinema

This course will survey films from a variety of nations and cultures, such as Mexico, Brazil, China, Japan, Iran, along with other Asian, African and some European countries. At the same time, we will explore “global” cinema as a reflection of globalization, where national boundaries become more fluid and where cross-cultural exchange prevails. Related topics will include new global youth cultures, new digital technologies, and themes of migration and exile. **Recommended Preparation:** FILM 100, 110, 120 or 121 or equivalent. Pass/No Pass or letter grade option. May be taken three times for a maximum of 9 units. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

**Evening Class**

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<th>Units</th>
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</table>

View current open classes at [collegeofsanmateo.edu/openclasses](http://collegeofsanmateo.edu/openclasses).
**GRAPHICS**

**GRA 161 Adobe Photoshop For Print And Web Design II**
Advanced color correction, image creation, and image manipulation for print or web. A $20.00 materials fee is payable upon registration. Plus minimum 32 hours by arrangement per term. **Prerequisite:** GRA 160 or equivalent. Pass/No Pass or letter grade option. (AA, CSU)

**Evening Class**
- 41976 GRA 161 JAH M 6:00 10:05 HM-D206 Appel, P. 3.0

**ITALIAN**

**ITAL 801 Conversational Italian I**
A practical course in the Italian 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. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

- 42136 ITAL 801 AXH W 9:10 12:00 HM-D210 Spano, G. 2.0

**ITAL 802 Conversational Italian II**
Further work in conversation following the model of ITAL 801. **Prerequisite:** ITAL 801 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

- 42137 ITAL 802 AXH W 9:10 12:00 HM-D210 Spano, G. 2.0

**ITAL 880MA Conversational Italian III**
A continuation of Conversational Italian II, this course emphasizes the conversational skills of listening, comprehension, and speech. Emphasis on in-class practice of skills. The course includes cultural information and vocabulary at the intermediate level. **Prerequisite:** ITAL 802 or equivalent. Pass or No/Pass grading. (This course will not fulfill the language requirements at California State Universities or at the University of California.) (AA)

- 42625 ITAL 880MA AXH W 12:10 3:00 HM-D208 Spano, G. 2.0

**MATHMATICS**

**MATH 111 Elementary Algebra I**
Covers first half of MATH 110. First half of a study of elementary algebra including introduction to: signed number operations, order of operations, linear equations and inequalities in one and two variables, systems of linear equations, exponents. Plus 16 minimum hours by arrangement per term. Extra supplies may be required. **Prerequisite:** appropriate score on the College Placement Test and other measures as appropriate; OR MATH 811 with a grade of C or higher; OR MATH 802 with a grade of C or higher. **Recommended Preparation:** concurrent enrollment in READ 830. (Units do not apply toward AA/AS degree.)

**Evening Class**
- 40578 MATH 111 HAH M 6:00 9:15 HM-D206 Staff 3.0

**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 minimum 16 hours by arrangement per term. **Recommended Preparation:** concurrent enrollment in READ 825. Pass/No Pass grading. (Units do not apply toward AA/AS degree.)

**Evening Class**
- 40784 MATH 811 HAH W 6:00 9:00 HM-D206 Staff 3.0

**MUSIC**

**MUS. 100 Fundamentals Of Music**
Learn how to read music and perform it at sight. Recommended for beginning students. **Recommended Preparation:** eligibility for ENGL 848. (AA: Area E5c, CSU: Area C1, UC: Area 3A)

**Saturday Class**
- 42571 MUS. 100 SAH Sa 9:00 12:05 HM-D208 Staff 3.0

**MUS. 371 Guitar I**
Techniques of guitar performance and reading music. Plus minimum 32 practice hours per term. Students must supply their own instruments. (AA, CSU, UC)

**Evening Class**
- 41988 MUS. 371 KXH T 6:00 9:00 HM-D210 Nichols, J. 1.0

**MUS. 372 Guitar II**
Continuation of MUS. 371 with emphasis on solo performance. Plus minimum 32 practice hours per term. Students must supply their own instruments. **Prerequisite:** MUS. 371. (AA, CSU, UC)

**Evening Class**
- 41989 MUS. 372 KXH T 6:00 9:00 HM-D210 Nichols, J. 1.0

**MUS. 373 Guitar III**
Continuation of MUS. 372 with emphasis on solo performances. Plus minimum 32 practice hours per term. Students must supply their own instruments. **Prerequisite:** MUS. 372. (AA, CSU, UC)

**Evening Class**
- 41990 MUS. 373 KXH T 6:00 9:00 HM-D210 Nichols, J. 1.0

**MUS. 374 Guitar IV**
Continuation of MUS. 373 with emphasis on solo performances. Plus minimum 32 practice hours per term. Students must supply their own instruments. **Prerequisite:** MUS. 373. May be taken four times for a maximum of 4 units. (AA, CSU, UC)

**NURSING**

**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. Pass/No Pass grading. (AA: Area E5d, CSU)

**Weekend Class**
- 42061 NURS 666 COH SaSu 8:00 4:00 HM-D210 Isaeff, T. 1.0
  - Start and end dates for section 42061: 3/13 3/14
PHYSICAL EDUCATION

FITN 116 Body Conditioning
Individual flexibility, agility, strength and aerobic fitness. Plus minimum 16 lab hours by arrangement per term. May be taken four times for a maximum of 4 units. (AA: Area E4, CSU, UC)

Evening Class
42403 FITN 116 MMH W 4:00 5:20 TBA Sewart, A. 0.5
NOTE: This course will be held at a location in Half Moon Bay that is to be determined. Please call the Physical Education office at 650-574-6461 for information on where the first class will meet.

SPANISH

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. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

Evening Class
41798 SPAN 801 JBH M 6:00 9:05 HM-D210 Dinelli, A. 2.0

SPAN 802 Conversational Spanish II, Advanced Elementary
Further work in conversation following the model of SPAN 801. Prerequisite: SPAN 801 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

Evening Class
42139 SPAN 802 JBH M 6:00 9:05 HM-D210 Dinelli, A. 2.0

SPAN 803 Conversational Spanish III, Intermediate
More advanced work in conversation following the model of SPAN 802. Prerequisite: SPAN 802 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

Evening Class
32889 SPAN 803 JXH Th 6:00 9:00 HM-D210 Hidalgo De Keck 2.0

SPAN 804 Conversational Spanish IV, Advanced Intermediate
Further advanced work in conversation following the model of SPAN 803. Prerequisite: SPAN 803 or equivalent with Pass. Pass/No Pass grading. (This course will not fulfill the language requirement at California State Universities or the University of California.) (AA)

Evening Class
32890 SPAN 804 JXH Th 6:00 9:00 HM-D210 Hidalgo De Keck 2.0

View current open classes at collegeofsanmateo.edu/openclasses
Distance Learning

Distance Learning Office
Building 9 (lower level), Room 181
(650) 524-6933

collegeofsanmateo.edu/dl
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.

KCSM-TV

CSM telecourses are transmitted over KCSM-TV Channel 60-1, 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 181 (524-6933). Staff is available to answer your questions about courses, the registration process, study materials and instructor access. Or you can email: andrader@smccd.edu. Hours are Tuesday and Thursday, 8:30 am - 4:30 pm.

Distance Learning Website: collegeofsanmateo.edu/dl

Each telecourse has a WebACCESS page to help students connect with a “Study Buddy” (smccd.mrooms.net), and includes a full listing of online courses and telecourses offered by CSM.

Study Buddy Sign-Up

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 collegeofsanmateo.edu/bookstore. In addition to regular hours, the Bookstore will be open on Saturdays, January 23 and 30, 9 am to 2 pm.

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.

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 DVD’s or 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 181, or (650) 524-6933 for information.

ACT Media, Inc. also rents the complete telecourse for the entire semester. Fees are non-refundable. Mastercard, Visa and money orders accepted. Call 1-800-745-5480 or order online at www.actmedia.org.

Use Your Video Cassette Recorder

Students can record telecourse programs off the air and view them at a more convenient time. Simply set your VCR or DVR 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 web site frequently and to participate in email and online discussions.

Facilities are available in the CSM Library for accessing the course web site. Telecourse students usually view weekly programs at home. Some students record 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 109.

4. Written Assignments
Students complete written work or special projects as assigned by the instructor.

**Distance Learning Registration**

- Register online or in person.
- Cost is only $26 per unit for California residents. (See note under Fees on this page.)
- 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/non-resident fee. Please see "Credit and Refund Policy" on page 15.
- 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 2009, Spring 2009, and/or Summer 2009, follow the How to Register instructions for continuing students on page 6 to take advantage of your registration priority and register using WebSMART.

**New and Former Students**
Students who have never enrolled at CSM, Cañada College or Skyline College, or whose last enrollment was prior to Spring 2009, may submit their application for admission on the Web at collegeofsanmateo.edu/apply or in person at the Office of Admissions and Records (Bldg. 1, Second Floor). For hours and more info, visit collegeofsanmateo.edu/admission.

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 advance registration deadline for Spring 2010 telecourses and online courses is the day before the class begins or the introductory meeting is held. Course authorization codes, available from the instructor, are necessary to register on the day the class begins or thereafter. Please note that attendance at introductory meetings is required for many distance learning classes.

**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, 6 or 9 (see campus map on inside back cover).

Distance learning students pay the State-mandated enrollment fee ($26 per unit) and the student fee ($1). (See Fees, page 14.) In addition, if they have not been residents of California (as defined in the Education Code) continuously since January 19, 2009, they must pay an additional nonresident tuition fee of $191 per unit. Foreign students also need to pay an additional $9 per unit nonresident outlay fee for a total of $200 per unit.

**Getting Started in Your Course:**

**Attend the Introductory Meeting**
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 your instructor before the meeting to obtain necessary information. If you have not registered before the introductory meeting and are unable to attend, call the Distance Learning Office (524-6933) to learn whether it is still possible to enroll in the course you have chosen and to take the necessary steps for late registration.

**Dismissed Students**
Students dismissed at College of San Mateo, Cañada College or Skyline College must petition for reinstatement. Obtain the petition form from Counseling Services (Building 1, Room 207).

Students who were dismissed and who have NOT been in attendance at College of San Mateo, Cañada College or Skyline College since Spring 2009 must complete an application for admission in addition to the petition for reinstatement.

**Pass/No Pass 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 Pass or No Pass basis, and are so designated in the schedule of classes. Still other courses offer the student the choice between letter and Pass/No Pass grading; students electing the Pass/No Pass 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.

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 Pass/No Pass basis that are acceptable toward degrees and certificates. Because the decision to request Pass/No Pass grading is irrevocable after 30% of the duration of the course, students should be cautious in making such a request.

**Transferable Courses**
All CSM distance learning courses are applicable for A.A./A.S. degree credit and are transferable to most four-year universities for bachelor’s degree credit.

**Drop/Withdrawal**
If you officially drop a Spring 2010 telecourse by the stated ‘last day to drop with refund’ deadline, you may be eligible for a partial refund of enrollment fee/nonresident fee. The final deadline for withdrawal from each telecourse is listed with the description of each telecourse. See "Credit and Refund Policy" on page 15.

**Final Grades Reported on WebSMART and SMART**
Final grades will be available on WebSMART beginning June 9, 2010.
“Is Distance Learning For Me?”
This Handy Questionnaire Will Help You Decide

Instructional technologists Bob Lose, Joan Trabandit, 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.

1. My need to take this course now is:
   a. High - I need it immediately for degree, job or other important reason.
   b. Moderate - I could take it on campus later or substitute another course.
   c. Low - It's a personal interest that could be postponed.

2. Feeling that I am part of a class is:
   a. Not particularly necessary to me.
   b. Somewhat important to me.
   c. Very important to me.

3. I would classify myself as someone who:
   a. Often gets things done ahead of time.
   b. Needs reminding to get things done on time.
   c. Puts things off until the last minute.

4. Classroom discussion is:
   a. Rarely helpful to me.
   b. Sometimes helpful to me.
   c. Almost always helpful to me.

5. When an instructor hands out directions for an assignment, I prefer:
   a. Figuring out the instructions myself.
   b. Trying to follow the directions on my own, then asking for help as needed.
   c. Having the instructions explained to me.

6. I need faculty comments on my assignments:
   a. Within a few weeks, so I can review what I did.
   b. Within a few days, or I forget what I did.
   c. Right away, or I get very frustrated.

7. Considering my professional and personal schedule, the amount of time I have to work on a distance learning course is:
   a. More than enough for a campus class or a distance learning course.
   b. The same as for a class on campus.
   c. Less than for a class on campus.

8. When I am asked to use VCRs, computers, voice mail, e-mail, or other technologies new to me:
   a. I look forward to learning new skills.
   b. I feel apprehensive, but try anyway.
   c. I put it off or try to avoid it.

9. As a reader, I would classify myself as:
   a. Good - I usually understand the text without help.
   b. Average - I sometimes need help to understand the text.
   c. Slower than average.

10. If I have to go to campus to take exams or complete work:
    a. I can go to campus anytime.
    b. I might miss some lab assignments or exam deadlines if campus labs are not open evenings and weekends.
    c. I will have difficulty getting to the campus, even in the evenings and on weekends.

Scoring
Add 3 points for each “A” that you circled, 2 for each “B” and 1 for each “C”.

If you scored 20 or over, distance learning is a real possibility for you.

If you scored 11 to 19, you may need to make a few adjustments in your schedule and study habits to succeed.

If you scored 10 or less, distance learning may not currently be the best alternative for you; talk to your counselor.

Explanation
The 10 questions in the questionnaire reflect some of the facts about taking distance learning courses:

1. Distance learning students sometimes can end up neglecting courses because of personal or professional circumstances, unless they have compelling reasons for taking the course.

2. Some students prefer the independence of distance learning; others find it uncomfortable.

3. Distance learning courses give students greater freedom of scheduling, but they can require more self-discipline than on-campus classes.

4. Some people learn best by interacting with other students and instructors, but distance learning courses often do not provide much opportunity for this type of interaction.

5. Distance learning courses require you to work from written directions without face-to-face instruction.

6. It may take as long as two weeks to get comments back by mail from your instructor.

7. Distance learning courses require at least as much time as on-campus courses.

8. Distance learning courses frequently use technology for teaching and telecommunication.

9. Printed materials are the primary source of directions and information in distance learning courses.

10. All distance learning courses require some on-campus work: introductory, review sessions, exams, and labs. Student schedule flexibility is important.
Online Courses

Deadline Dates
Most of the online classes listed below are semester-long.
• Last Day to Drop with Refund: Feb. 1
• Last Day to Drop Without It Appearing On Your Record: Feb. 16
• Last Day to Drop with Assurance of a “W”: Apr. 29
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 email 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

Accounting Procedures
ACTG 100 OLH (42475) (3 units)
Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Jan. 19-May 25
Web site: smccd.mrooms.net
Instructor: Rosemary Nurre
Email: nurre@smccd.edu
Phone: 574-6493
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

Managerial Accounting
ACTG 131 OLH (38549) (4 units)
Introductory Meeting: Tues., Jan. 19**
6:00-9:30 pm
Bldg. 14, Room 201
Start/End date: Jan. 19-May 28
Additional Campus Meetings: Feb. 23, Apr. 6, May 18
Web site: smccd.mrooms.net
Instructor: Rosemary Nurre
Email: nurre@smccd.edu
Phone: 574-6493
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

Quickbooks: Set Up and Service Business
ACTG 144 OLH (41056) (1.5 units)
Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Jan. 20-Mar. 17
Web site: smccd.edu/accounts/raeber
Instructor: Sandra Raeber
Email: raeber@smccd.edu
Phone: 574-6665
Registration Deadline: Jan. 20
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Feb. 24

Quickbooks: Payroll and Merchandise Business
ACTG 145 OLH (41058) (1.5 units)
Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Mar. 24-May 26
Web site: smccd.edu/accounts/raeber
Instructor: Sandra Raeber
Email: raeber@smccd.edu
Phone: 574-6665
Registration Deadline: Mar. 30
Last Day to Drop with Refund: Apr. 13
Last Day to Withdraw: May 11

Cost Accounting
ACTG 165 OLH (41054) (3 units)
Introductory Meeting: Wed., Jan. 20**
6:00-8:50 pm
Bldg. 14, Room 201
Start/End date: Jan. 20-May 26
Web site: smccd.mrooms.net
Instructor: Rosemary Nurre
Email: nurre@smccd.edu
Phone: 574-6493
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

BIOLOGY

Introduction to Life Sciences
BIOI 100 OLH (40066) (1.0 Units)
Introductory Meeting: None. Please contact instructor at email below before start date.
Start/End date: Jan. 20-May 26
Web site: smccd.mrooms.net
Instructor: Pam McGlasson
Email: mcglasson@smccd.edu
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

Human Biology
BIOI 130 OLH (41333) (3 Units)
Introductory Meeting: Wed., Jan. 20**
6:00-7:00 pm
Bldg. 36, Room 215
Start/End date: 1/22-5/26
Web site: smccd.edu/accounts/mcglasson/bus115
Instructor: Theresa Martin
Email: martin@smccd.edu
Phone: 574-6252
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

Plants, People & Environment
BIOI 145 OLH (40658) (3.0 units)
Introductory Meeting: None. Please contact instructor at email below before start date.
Orientation is by Video Podcast.
Start/End date: 1/1-5/27
Web site: smccd.mrooms.net
Instructor: Tania Beliz
Email: beliz@smccd.edu
Phone: 574-6248
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

BUSINESS

Business Mathematics
BUS. 115 OLH (41059) (3 units)
Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Jan. 19-May 25
Web site: smccd.edu/accounts/mcglasson/bus115
Instructor: Pam McGlasson
Email: mcglasson@smccd.edu
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

Keyboarding I
BUS. 315 OLH (41070) (3 units)
Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Jan. 19-May 25
Web site: smccd.edu/accounts/mcglasson/bus315
Instructor: Pam McGlasson
Email: mcglasson@smccd.edu
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

** 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.
**BUSINESS APPLICATIONS – WINDOWS PLATFORM**

**Word Processing I Using Word for Windows**

**BUSW 214 O2H (40299) (1.5 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Jan. 19–Mar. 16
Web site: smccd.edu/accounts/willis
Instructor: Janice M. Willis
Email: willis@smccd.edu
Phone: 574-6477
Registration Deadline: Jan. 27
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Mar. 3

**Word Processing II Using Word for Windows**

**BUSW 215 O2H (40493) (1.5 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Mar. 23–May 25
Web site: smccd.edu/accounts/willis
Instructor: Janice M. Willis
Email: willis@smccd.edu
Phone: 574-6477
Registration Deadline: Mar. 30
Last Day to Drop with Refund: Apr. 13
Last Day to Withdraw: May 11

**Business Presentations Using Power Point for Windows I**

**BUSW 383 O1H (39479) (1.5 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Jan. 19–Mar. 16
Web site: smccd.edu/accounts/morganm
Instructor: Marie Morgan
Email: morganm@smccd.edu
Phone: 378-7301 ext. 19276
Registration Deadline: Jan. 27
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Mar. 3

**Business Presentations II Using Power Point for Windows**

**BUSW 384 O2H (40186) (1.5 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Mar. 23–May 25
Web site: smccd.edu/accounts/morganm
Instructor: Marie Morgan
Email: morganm@smccd.edu
Phone: 378-7301 ext. 19276
Registration Deadline: Mar. 31
Last Day to Drop with Refund: Apr. 14
Last Day to Withdraw: May 12

**Spreadsheet I Using Excel for Windows**

**BUSW 415 O2H (36474) (1.5 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Mar. 23–May 25
Web site: smccd.edu/accounts/willis
Instructor: Janice M. Willis
Email: willis@smccd.edu
Phone: 574-6477
Registration Deadline: Mar. 31
Last Day to Drop with Refund: Apr. 14
Last Day to Withdraw: May 12

**Spreadsheet II Using Excel for Windows**

**BUSW 416 O1H (40041) (1.5 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Jan. 19–Mar. 16
Web site: smccd.edu/accounts/willis
Instructor: Janice M. Willis
Email: willis@smccd.edu
Phone: 574-6477
Registration Deadline: Jan. 27
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Mar. 3

**Microsoft Project Fundamentals I**

**BUSW 450 O1H (40035) (1.5 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Jan. 19–Mar. 16
Web site: smccd.edu/accounts/mcglasson/bus450
Instructor: Pam McGlasson
Email: mcglasson@smccd.edu
Registration Deadline: Jan. 25
Last Day to Drop with Refund: Feb. 8
Last Day to Withdraw: Mar. 8

**Microsoft Project Fundamentals II**

**BUSW 451 O2H (40037) (1.5 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Mar. 23–May 25
Web site: smccd.edu/accounts/mcglasson/bus451
Instructor: Pam McGlasson
Email: mcglasson@smccd.edu
Registration Deadline: Mar. 29
Last Day to Drop with Refund: Apr. 19
Last Day to Withdraw: May 10

**CHINESE**

**Elementary Chinese I**

**CHIN 111 OLH (40244) (3 units)**

Introductory Meeting: Thurs., Jan. 28**
6:30-8:30 pm
Bldg. 16, Room 202
Start/End date: Jan. 21–May 27
Additional Campus Meeting: May 27
Web site: smccd.edu/accounts/wu
Instructor: Jing Wu
Email: wu@smccd.edu
Phone: 574-6341
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

**Elementary Chinese II**

**CHIN 112 OLH (41224) (3 units)**

Introductory Meeting: Thurs., Jan. 28**
6:30-8:30 pm
Bldg. 16, Room 202
Start/End date: Jan. 21–May 27
Additional Campus Meeting: May 27
Web site: smccd.edu/accounts/wu
Instructor: Jing Wu
Email: wu@smccd.edu
Phone: 574-6341
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

**COMPUTER AND INFORMATION SCIENCE**

**Introduction to Computer and Information Science**

**CIS 110 OLH (34791) (3 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Mar. 26–May 28
Additional Campus Meetings: (held at 9:00-11:00 am in Bldg. 19, Room 121) Mar. 20, May 22
Web site: smccd.edu/accounts/martens/cis110ww
Instructor: Bryce Martens
Email: martens@smccd.edu
Registration Deadline: Feb. 1
First Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

**Internet Programming: Ajax**

**CIS 112 OLH (42509) (2 units)**

Introductory Meeting: None. Please check the website below before the start date.
Start/End date: Mar. 26–May 28
Web site: smccd.edu/accounts/greenm
Instructor: Melissa Green
Email: greenm@smccd.edu
Phone: 576-8574
Registration Deadline: Apr. 4
Last Day to Drop with Refund: Apr. 20
Last Day to Withdraw: May 17
Distance Learning

Internet Programming: Ruby
CIS 113 OLH (42507) (4 units)
Introductory Meeting: None. Please check the web site below before the start date.
Start/End date: Jan. 25-May 24
Web site: smccd.edu/accounts/putnumd
Instructor: Douglas Putnam
Email: putnumd@smccd.edu
Phone: 378-7301 ext. 19306
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

Networks and Digital Communication
CIS 151 OLH (40181) (3 units)
Introductory Meeting: None. Please check the web site below before the start date.
Start/End date: Jan. 19-May 25
Web site: smccd.edu/accounts/brownrn
Instructor: Ronald C. Brown
Email: brownrn@smccd.edu
Phone: 574-6691
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

(CS2) Data Structures: Java
CIS 256 OLH (37971) (4 units)
Introductory Meeting: Wed., Jan. 20**
6:00-8:50 pm
Bldg. 19, Room 105
Start/End date: Jan. 20-May 26
Additional Campus Meeting: May 26
Web site: smccd.edu/accounts/grassos
Instructor: Stacey Grasso
Email: grassos@smccd.edu
Phone: 574-6693
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

(CS2) Data Structures: C++
CIS 279 OLH (36528) (4 units)
Introductory Meeting: Wed., Jan 20**
6:00-8:50 pm
Bldg. 19, Room 105
Start/End date: Jan. 20-May 26
Additional Campus Meeting: May 26
Web site: smccd.edu/accounts/grassos
Instructor: Stacey Grasso
Email: grassos@smccd.edu
Phone: 574-6693
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

Enterprise Database Management with MySQL
CIS 363 OLH (42508) (4 units)
Introductory Meeting: Wed., Jan. 20**
6:00-8:50 pm
Bldg. 19, Room 124
Start/End date: Jan. 20-May 26
Web site: www.timlin.net
Instructor: Bob Timlin
Email: timlinr@smccd.edu
Phone: 415-992-7850
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

(CS1) Programming Methods: C++
CIS 278 OLH (40357) (4 units)
Introductory Meeting: Mon., Jan. 25**
6:00-8:50 pm
Bldg. 19, Room 105
Start/End date: Jan. 25-May 24
Additional Campus Meeting: May 24
Web site: smccd.edu/accounts/grassos
Instructor: Stacey Grasso
Email: grassos@smccd.edu
Phone: 574-6693
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

Network Security Fundamentals
CIS 479 OLH (37984) (3 units)
Introductory Meeting: None. Please check the web site below before the start date.
Start/End date: Jan. 19-May 25
Web site: smccd.edu/accounts/grassos
Instructor: Ronald C. Brown
Email: brownrn@smccd.edu
Phone: 574-6691
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

Computer Forensics
CIS 489 OLH (39485) (3 units)
Introductory Meeting: None. Please check the web site below before the start date.
Start/End date: Jan. 19-May 25
Web site: Alan.lee@svrcfl.net (use CIS 489 for subject line)
Instructor: Alan Lee
Email: Alan.lee@svrcfl.net (use CIS 489 for subject line)
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day To Withdraw: Apr. 29

Computer Forensics: Search and Seizure
CIS 491 OLH (39487) (3 units)
Introductory Meeting: None. Please check the web site below before the start date.
Start/End date: Jan. 19-May 25
Website: Contact instructor Alan.lee@svrcfl.net. Use “CIS 491” for subject line.
Instructor: Alan Lee
Email: Alan.lee@svrcfl.net. Use “CIS 491” for subject line.
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day To Withdraw: Apr. 29

Digital Media
Media Law & Ethics
DGME 102 OLH (42495) (3 units)
Introductory Meeting: None. Please check the web site below before the start date.
Start/End date: Jan. 19-May 25
Web site: WebAccess
Instructor: Diana Bennett
Email: bennett@smccd.edu
Phone: 578-7679
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day To Withdraw: Apr. 29

English
Composition and Reading
ENGL 100 OLH (32902) (3 units)
Log-in and other course information will be sent to your my.smccd.edu email before the term begins.
Start/End date: Jan. 19-May 27
Additional Campus Meetings: by arrangement
Website: smccd.edu/accounts/murphym
Instructor: Madeleine Murphy
Email: murphym@smccd.edu
Phone: 574-6344
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day To Withdraw: Apr. 29

** 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.
### FILM

#### Introduction to Film

**FILM 100 OLH (32904) (3 units)**

Introductory Meeting: Sat., Jan. 30**
12:00-3:00 pm
Bldg. 18, Room 306
Start/End date: Jan. 30-May 22
Additional Campus Meeting: May 15
Instructor: David Laderman
Email: laderman@smccd.edu
Phone: 574-6304
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

**FILM 100 OMH (40387) (3 units)**

Log-in and other course information will be sent to your my.smccd.edu email before the term begins.
Start/End date: Jan. 19–May 27
Additional Campus Meetings: by arrangement
Web site: smccd.edu/accounts/laderman
Instructor: David Laderman
Email: laderman@smccd.edu
Phone: 574-6304
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

#### Advanced Composition

**ENGL 165 OLH (32900) (3 units)**

Log-in and other course information will be sent to your my.smccd.edu email before the term begins.
Start/End date: Jan. 19–May 27
Additional Campus Meetings: by arrangement
Web site: smccd.edu/accounts/murphym
Instructor: Madeleine Murphy
Email: murphym@smccd.edu
Phone: 574-6302
Email: murphym@smccd.edu
Phone: 574-6433
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

### HEALTH SCIENCE

#### General Health Sciences

**HSCI 100 OLH (41345) (2 Units)**

Introductory Meeting: None. Please contact instructor at email below before start date.
Orientation is by Video Podcast.
Start/End date: Jan. 21–May 27
Web site: smccd.mrooms.net (before class begins) online.smccd.edu (once class begins)
Instructor: Tania Beliz
Email: beliz@smccd.edu
Phone: 574-6248
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

**HSCI 100 OMH (42154) (2 Units)**

Introductory Meeting: None. Please contact instructor at email below before start date.
Orientation is by Video Podcast.
Start/End date: Jan. 21–May 27
Web site: smccd.mrooms.net (before class begins) online.smccd.edu (once class begins)
Instructor: Tania Beliz
Email: beliz@smccd.edu
Phone: 574-6248
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

**HSCI 100 OLH (41345) (2 Units)**

Log-in and other course information will be sent to your my.smccd.edu email before the term begins.
Start/End date: Jan. 19–May 27
Additional Campus Meetings: by arrangement
Web site: smccd.edu/accounts/murphym
Instructor: Madeleine Murphy
Email: murphym@smccd.edu
Phone: 574-6302
Email: murphym@smccd.edu
Phone: 574-6433
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

### HISTORY

#### United States History II

**HIST 202 OLH (42576) (3 units)**

Introductory Meeting: None. Contact instructor by email.
Start/End date: Jan. 23–May 22
Web site: smccd.mrooms.net
Instructor: Jack Kornblau
Email: kornblauj@smccd.edu
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

### JAPANESE

#### Elementary Japanese I

**JAPN 111 OLH (42437) (3 Units)**

Introductory Meeting: Tues. Jan. 19**
6:30-8:30 pm
Bldg 16, Room 240
Start/End date: Jan. 19–May 25
Web site: smccd.edu/accounts/murphym
Instructor: Madeleine Murphy
Email: murphym@smccd.edu
Phone: (650) 378-701 x19463
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

### LIBRARY STUDIES

#### Introduction to Library Research

**LIBR 100 OH (42568) (1 unit)**

Introductory Meeting: None. Please check the web site below before the start date.
Start/End date: Mar. 21–May 28
Additional Campus Meeting: Mar. 31 (mandatory)
Web site: smccd.edu/accounts/conway
Instructor: Michele Alaniz
Email: alanizm@smccd.edu
Phone: 574-6174
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Feb. 16
Last Day to Withdraw: Apr. 29

### MATHEMATICS

#### Elementary Algebra

**MATH 110 OLH (41945) (5 units)**

Introductory Meeting: Sat., Jan. 23**
10:00 am–12:00 noon
Bldg. 36, Room 319
Start/End date: Jan. 23–May 22
Additional Campus Meeting: Mar. 27, May 22
Web site: smccd.edu/accounts/homm
Instructor: Melvin Hom
Email: homm@smccd.edu
Phone: (650) 378-7301 x19463
Registration Deadline: Feb. 1
Last Day to Drop with Refund: Mar. 31
Last Day to Withdraw: Mar. 31
**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.**

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**Intermediate Algebra**  
MATH 120 OLH (32487) (5 Units)  
Introductory Meeting: Sat., Jan. 23**  
10:00 am-12:30 pm  
Bldg. 19, Room 124  
Start/End date: Jan. 23-May 22  
Web site: smccd.edu/accounts/churchg/m120ww/index.html  
Instructor: Gary Church  
Email: churchg@smccd.edu  
Phone: 574-6621  
Registration Deadline: Feb. 1  
Last Day to Drop with Refund: Feb. 16  
Last Day to Withdraw: Apr. 29

**Distance Learning**  
MUS 120 OLH (33953) (3 units)  
Introductory Meeting: Thurs., Jan. 21**  
1:00-4:00 pm  
Bldg. 2, Room 110  
Start/End date: Jan. 21-May 27  
Web site: miltonwilliams.com  
Instructor: Milton Williams  
Email: vmemilt@sbcglobal.net  
Phone: 571-6240  
Registration Deadline: Feb. 1  
Last Day to Drop with Refund: Feb. 16  
Last Day to Withdraw: Apr. 29

**POLITICAL SCIENCE**  
National, State and Local Governments  
PLSC 200 OLH (41052) (5 units)  
Introductory Meeting: Sat., Jan. 23**  
1:00-3:00 pm  
Bldg. 14, Room 104  
Start/End date: Jan. 23-May 22  
Additional Campus Meetings: TBD  
Web site: to be announced in class  
Instructor: Kathryn O’connell  
Email: oconnell@smccd.edu  
Phone: 574-6381  
Registration Deadline: Feb. 1  
Last Day to Drop with Refund: Feb. 16  
Last Day to Withdraw: Apr. 29

**American Politics**  
PLSC 210 OLH (37815) (3 units)  
Introductory Meeting: Sat., Jan. 23  
11:00 am-1:00 pm  
Bldg. 14, Room 104  
Start/End date: Jan. 23-May 22  
Additional Campus Meetings: TBD  
Web site: to be announced in class  
Instructor: Kathryn O’connell  
Email: oconnell@smccd.edu  
Phone: 574-6381  
Registration Deadline: Feb. 1  
Last Day to Drop with Refund: Feb. 16  
Last Day to Withdraw: Apr. 29

**READING**  
College and Career Reading  
READ 830 OLH (41794) (3 units)  
Introductory Meeting: None. Please check the web site below before the start date.  
Start/End date: Jan. 19-May 21  
Web site: smccd.edu/accounts/marron  
Instructor: Jamie Marron  
Email: marron@smccd.edu  
Phone: 574-6339  
Registration Deadline: Feb. 1  
Last Day to Drop with Refund: Feb. 16  
Last Day to Withdraw: Apr. 29
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.

ART

Art of the Western World
ART 100 TV (CRN 35402) (3 Units)
“Art of the Western World” traces the Western tradition in the visual arts from their origins in Ancient Greece to the present day. Recommended Preparation: ENGL 848. Pass/No Pass or letter grade option. “Not applicable to Art majors.” (AA: Area E5; CSU: Area C1)

Specific course requirement: Complete a Museum Paper.
TV: Fri., 10-11 am, Feb. 5-Apr. 2
Campus Meetings: Fri., 6:30–9:30 pm
Bldg. 18, Room 306
Introduction: Jan. 29**
Midterm: Mar. 26
Final Review: Apr. 16
Final Exam: Apr. 23
Instructor: Simon Pennington
Registration Deadline: Jan. 29
Last Day to Drop with Refund: Feb. 8
Last Day to Withdraw: Apr. 2

ASTRONOMY

Introduction to Astronomy
ASTR 100 TV (CRN 37379) (3 Units)
“Astronomy: Observations & Theories” is a new program on astronomy with descriptive information and discussion of current theories on the solar system, stars, galaxies, and life in the universe. (AA: Area E5a; CSU: Area B2; UC: Area 5a)

Specific course requirement: Complete a term paper.
TV: Wed., 10-11 am, Feb. 3-Apr. 7
Campus Meetings: Fri., 7–9 pm
Bldg. 36, Room 109
Introduction: Jan. 29**
Midterm: Mar. 26
Final Review: May 7
Final Exam: May 14
Instructor: C.T. Vanajakshi
Registration Deadline: Jan. 29
Last Day to Drop with Refund: Feb. 10
Last Day to Withdraw: Apr. 19

BUSINESS

Contemporary American Business
BUS. 100 TV (CRN 31783) (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. (AA: Area E5b, CSU: Area C1)

Specific course requirement: Complete a Museum Paper.
TV: Wed., 7-8 am, Feb. 3-Apr. 28
Campus Meetings: Sat., 9–11 am
Bldg. 18, Room 306
Introduction: Jan. 23**
Midterm: Mar. 20
Final Exam: May 8
Instructor: Staff
Registration Deadline: Jan. 23
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 12

Money Management
BUS 131 TV (CRN 39182) (3 Units)
“Dollars and Sense” develops understanding and skill in consumer financial planning, saving and borrowing money, real estate and introduction to security investments, estate planning and income tax preparation. Recommended preparation: eligibility for ENGL 848. (AA, CSU) Note: It is strongly suggested that students have email and web access.

TV: Thurs., 7-8 am, Feb. 4-Apr. 29
Campus Meetings: Sat., 12–3 pm
Bldg. 18, Room 306
Introduction: Jan. 23**
Midterm: Mar. 20
Final Exam: May 8
Instructor: Staff
Registration Deadline: Jan. 23
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 12

Small Business Management
BUS. 150 TV (CRN 31801) (3 Units)
“Something Ventured” provides aspiring entrepreneurs and those already involved in a small business venture with the tools needed to enhance their potential for success. Prerequisite: BUS. 100 or equivalent. Recommended Preparation: eligibility for ENGL 848. (AA, CSU)

Specific course requirements: Mid-term, final exam, and summary business plan.
TV: Fri., 7–8 am, Feb. 5-Apr. 30
Campus Meetings: Sat., 9–11 am
Bldg. 18, Room 207
Introduction: Jan. 30**
Midterm Review: Mar. 20
Midterm: Mar. 27
Final Review: May 8
Final Exam: May 15
Instructor: Staff
Registration Deadline: Jan. 30
Last Day to Drop with Refund: Feb. 10
Last Day to Withdraw: Apr. 19

Business Law I
BUS. 201 TV (CRN 31814) (3 Units)
“Business and the Law” examines contracts and the legal system along with critical legal environment topics such as government regulation, employment practices, and consumer/environment protection. Recommended Preparation: eligibility for ENGL 848. (AA: Area E5d, CSU, UC)

TV: Mon., 7-8 am, Feb. 1-May 10
Campus Meetings: Sat., 9–11 am
Bldg. 18, Room 204
Introduction: Jan. 23
Midterm Review: Mar. 20
Midterm: Mar. 27
Final Review: May 8
Final Exam: May 15
Instructor: J. Gardner Trimble
Registration Deadline: Jan. 23
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 12

CONSUMER ARTS AND SCIENCE

Nutrition
C&AS 310 TV (CRN 35466) (3 Units)
“Nutrition Pathways,” an introductory course on human nutrition designed to satisfy basic nutrition course requirements for students entering allied health programs and to provide practical and interesting nutrition information for non-majors, covers topics such as “good” and “bad” foods, dietary supplements, metabolism, exercise, and the best program for weight loss. Video lessons feature experts and professionals associated with nutrition to show how nutrition and lifestyle choices impact our lives in positive and negative ways. Recommended Preparation: eligibility for ENGL 848. (AA: Area 5a; CSU: Area E, UC)

TV: Tues., 10-11 am, Feb. 2-Apr. 27
Campus Meetings: Fri., 5-7 pm
Bldg. 18, Room 308
Introduction: Jan. 29**
Midterm Review: Mar. 19
Midterm: Mar. 26
Final Review: May 7
Final Exam: May 14
Instructor: Antoinette Ferrang Bloom
Registration Deadline: Jan. 29
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 12
**FILM**

**American Cinema**

FILM 110 TV (CRN 35415) (3 Units)

Familiarizes students with the history of American Cinema, focusing on the studio system, the star system, genres, and directors. Emphasizes film vocabulary and critical viewing skills. Recommended Preparation: ENGL 848. (AA: Area E5c; CSU: Area C5)

Specific course requirement: Complete term paper.

TV: Mon., 12–1 pm, Feb. 1–Apr. 5
Campus Meetings: Sat., 1–4 pm
Bldg. 18, Room 308

Introduction: Jan. 30**
Midterm: Mar. 20
Final Review: Apr. 17
Final: Apr. 24
Instructor: Tony Kashani
Registration Deadline: Jan. 30
Last Day to Drop with Refund: Feb. 8
Last Day to Withdraw: Apr. 2

**FRENCH**

Beginning French I

FREN 115 TV (CRN 33521) (3 Units)

“French in Action” is equivalent to FREN 111 but without the speaking component. Basic French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audiocassettes, a textbook, workbook, and other print materials. Pass/No Pass or letter grade options. (AA: Area E5c; CSU: Area C2)

Specific course requirements: See below.

TV: Tues., 11 am-12 noon, Feb. 2–Apr. 27
Campus Meetings: See below.

Beginning French II

FREN 116 TV (CRN 32342) (3 Units)

The continuation of “French in Action” is equivalent to FREN 112 but without the speaking component. 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 Pass or a grade of C or higher or equivalent skills. Pass/No Pass or letter grade options. (AA: Area E5c; CSU: Area C2)

Specific course requirements: See below.

TV: Wed., 11 am-12 noon, Feb. 3–Apr. 28
Campus Meetings: See below.

Advanced Beginning French I

FREN 117 TV (CRN 32343) (3 Units)

The continuation of “French in Action” is equivalent to FREN 116 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 Pass or a grade of C or higher or equivalent skills. Pass/No Pass or letter grade options. (AA: Area E5c; CSU: Area C2)

TV: Thurs., 11 am-12 noon, Feb. 4–Apr. 29
Campus Meetings: See below.

Advanced Beginning French II

FREN 118 TV (CRN 37747) (3 Units)

The continuation of “French in Action” is equivalent to FREN 122 but without the speaking component. French and Francophone cultures, vocabulary, and language structures studied through a broadcast video program supported by audiocassettes, a textbook, workbook, and other print materials. Prerequisite: French 117 with Pass or a grade of C or higher or equivalent skills. Pass/No Pass or letter grade options. (AA: Area E5c, CSU)

TV: Fri., 11 am-12 noon, Feb. 5–Apr. 30

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. 18, Room 205

Introduction: Jan. 23**
Midterm: Mar. 20
Final Exam: May 8
Final Exam: May 15
Instructor: Edwige Gamache
Registration Deadline: Jan. 30
Last Day to Drop with Refund: Feb. 10
Last Day to Withdraw: Apr. 19

**PSYCHOLOGY**

General Psychology

PSYC 100 TV (CRN 32695) (3 Units)

“Discovering Psychology” is a survey course that encourages an understanding and appreciation of the scientific approach to the study of human behavior. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 or appropriate skill level as indicated by the reading placement tests or other measures. (AA: Area E5b; CSU: Area D/Area E; UC Area 4)

Specific course requirement: Complete the written assignments.

TV: Thurs., 8-9 am, Feb. 4–Apr. 29
Campus Meetings: Sat., 1–3 pm
Bldg. 19, Room 121

Introduction: Jan. 23**
Midterm: Mar. 20
Final Exam: May 1
Instructor: James Clifford
Registration Deadline: Jan. 23
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 12

**MANAGEMENT**

Introduction to Business Management

MGMT 100 TV (CRN 32572) (3 Units)

“Taking the Lead” covers essential skills in planning and organizing, directing decision making, and applying managerial skills to business, industry, and public sector organizations. Recommended Preparation: eligibility for ENGL 848. (AA: Area 5b, CSU)

Specific course requirement: Complete the assignments in the Telecourse Study Guide.

TV: Tues., 7–8 am, Feb. 2–Apr. 27
Campus Meetings: Sat., 11 am–1 pm
Bldg. 18, Room 205

Introduction: Jan. 30**
Midterm: Mar. 27
Final Exam: May 8
Final Exam: May 15
Instructor: Staff
Registration Deadline: Jan. 30
Last Day to Drop with Refund: Feb. 10
Last Day to Withdraw: Apr. 19

**NOTES**

**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.**
Courtship, Marriage and the Family
PSYC 110 TV (CRN 32702) (3 Units)
“Our Families, Ourselves” is a new telecourse series offering a contemporary look at marriages and families—and the choices, changes and constraints that affect individuals, diverse family types, and interpersonal relationships. 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. Pass/No Pass or letter grade option. (May not be taken for credit following PSYC 110.)

Specific course requirement: Complete the term paper.
TV: Tues., 8-9 am, Feb. 2-Mar. 30
Campus Meetings: Sat., 9–11 am
Bldg. 18, Room 307
Introduction: Jan. 30**
Midterm Review: Mar. 20
Midterm: Mar. 27
Final Review: May 8
Final Exam: May 15
Instructor: Mary K. Stegner
Registration Deadline: Jan. 30
Last Day to Drop with Refund: Feb. 10
Last Day to Withdraw: Apr. 19

Child Development
PSYC 201 TV (CRN 39506) (3 Units)
“Stepping Stones” explores child development through theory, discussions and examples of physical, perceptual, cognitive, linguistic, social and emotional developmental, from prenatal development and birth through adolescence. Prerequisite: PSYC 100. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 or appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5b; CSU: Area D/Area E; UC Area 4)

Specific course requirement: Complete notes on each lesson.
TV: Wed., 8-9 am, Feb. 3-Apr. 28
Campus Meetings: Sat., 3–5 pm
Bldg. 19, Room 121
Introduction: Jan. 23**
Midterm Review: Mar. 13
Midterm: Mar. 20
Final Review: May 1
Final Exam: May 8
Instructor: James Clifford
Registration Deadline: Jan. 23
Last Day to Drop with Refund: Feb. 3
Last Day to Withdraw: Apr. 12

Abnormal Psychology
PSYC 410 TV (CRN 32709) (3 Units)
“World of Abnormal Psychology” explores the types and patterns of abnormal behavior and major theories regarding its causes, clinical assessment, and modes of treatment. Recommended Preparation: eligibility for ENGL 848 and completion of READ 400 or 405 with a grade of C or higher OR concurrent enrollment in READ 400, 405, or 415 OR appropriate skill level as indicated by the reading placement tests or other measures. Pass/No Pass or letter grade option. (AA: Area E5b; CSU: Area D; UC: Area 4)

Specific course requirement: Complete notes on each lesson.
TV: Fri., 8-9 am, Feb. 5-Apr. 30
Campus Meetings: Sat., 11 am-1 pm
Bldg. 18, Room 307
Introduction: Jan. 30**
Midterm Review: Mar. 20
Midterm: Mar. 27
Final Review: May 8
Final Exam: May 15
Instructor: Mary K. Stegner
Registration Deadline: Jan. 30
Last Day to Drop with Refund: Feb. 10
Last Day to Withdraw: Apr. 19
**SOCIOLOGY**

**Introduction to Sociology**  
SOC 100 TV (CRN 32772) (3 Units)  
"The Way We Live" introduction to Sociology program includes the origins and history of sociology, sociological theory and perspective—how society shapes our thoughts, feelings and actions, and how societies connect with one another. Recommended Preparation: eligibility for ENGL 838 or 848; and completion of READ 400, 405, or 415 with a grade of C or higher (or appropriate skill level indicated by the reading placement test and other measures.) Pass/No Pass or letter grade option. (AA: Area E5b; CSU: Area D; UC: Area 4)  
Specific course requirement: Complete written assignments.  
TV: Mon., 8-9 am, Feb. 1-Apr. 12  
Campus Meetings: Sat., 11 am–1 pm  
Bldg. 2, Room 110  
Introduction: Dec. 14**  
Midterm Review: Mar. 20  
Midterm: Mar. 27  
Final Review: May 8  
Final Exam: May 15  
Instructor: Minu Mathur  
Registration Deadline: Jan. 30  
Last Day to Drop with Refund: Feb. 10  
Last Day to Withdraw: Apr. 19

**SPANISH**

**Beginning Spanish I**  
SPAN 115 TV (CRN 36065) (3 Units)  
"Destinos" covers basic Spanish vocabulary and language structures studied through text, audio cassettes and broadcast video tapes. Equivalent to Spanish 111 but without the oral component. Pass/No Pass or letter grade option. (AA: Area E5c, CSU)  
Specific course requirement: See below.  
TV: Tues., 12 noon–1 pm, Feb. 2-Apr. 27  
Campus Meetings: See below.

**Beginning Spanish II**  
SPAN 116 TV (CRN 36066) (3 Units)  
Continuation of "Destinos." Equivalent to Spanish 112 but without the oral component. Prerequisite: SPAN 115 with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU)  
Specific course requirement: See below.  
TV: Wed., 12 noon–1 pm, Feb. 23-Apr. 28  
Campus Meetings: See below.

**Advanced Beginning Spanish I**  
SPAN 117 TV (CRN 36067) (3 Units)  
Continuation of "Destinos." Equivalent to Spanish 121 but without the oral component. Prerequisite: SPAN 116 with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU)  
Specific course requirement: See below.  
TV: Thurs., 12 noon–1 pm, Feb. 4-Apr. 29  
Campus Meetings: See below.

**Advanced Beginning Spanish II**  
SPAN 118 TV (CRN 36068) (3 Units)  
Continuation of "Destinos." Equivalent to Spanish 122 but without the oral component. Prerequisite: SPAN 117 with Pass or a grade of C or higher. Pass/No Pass or letter grade option. (AA: Area E5c, CSU)  
TV: Fri., 12 noon–1 pm, Feb. 5-Apr. 30  
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: Jan. 30  
Midterm: Mar. 27  
Final Exam: May 27  
Instructor: Richard Castillo  
Registration Deadline: Jan. 30  
Last Day to Drop with Refund: Feb. 10  
Last Day to Withdraw: Apr. 19

**Distance Learning**

**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 and Certificate Programs at CSM

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<td>GLOBAL STUDIES</td>
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For information regarding CSM transfer programs, please refer to the next page, “CSM Transfer Opportunities: Subject Areas & Majors.” In addition, meet with a CSM counselor/advisor and use the resources of the CSM Transfer Services Office to develop an educational plan leading to transfer in your specific area of study.
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 www.cpec.ca.gov/CollegeGuide/CollegeGuide.asp or www.assist.org.

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
Accounting
Agricultural Business
Business Administration
Business Economics
Healthcare Management
Hotel & Restaurant Management
Information Systems
Management
Marketing
Marketing & Wine Business Strategies
Public Administration
Recreation Administration
Taxation

Communication
Broadcast and Electronic Media
Communication Studies
Film
Interpersonal Communication
Journalism
Mass Communication
Public Relations
Radio-Television
Technical & Professional Writing
TV, Film & Media Production

Computer Science, Engineering & Technology
Aeronautechnical Science & Engineering
Aerospace Engineering
Architecture
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
Horticulture
Resource Management
Soil & Water Science
Wildlife & Conservation Biology

Ethnic & Area Studies
African American Studies
American Studies
Asian American Studies
Asian Studies
Asian Languages
Austro-Latin American Studies
Bantu Studies
Brazilian Studies
Latino American 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
Art History
Arts Management
Classical Civilizations
Comparative Literature
Dance
Design/Media Arts
Dramatic Art
English
Ethnomusicology
Film & Digital Media
Humanities
Linguistics
Medieval Studies
Music
Music History
Philosophy
Photography
Religious Studies
Renaissance Studies

Ethics
Ethics

Mathematics & Physical Sciences
Astrophysics
Chemistry
Earth & Planetary Science
Earth Systems Science
Fiber & Polymer Science
Financial Mathematics & Statistics
Geology/Geological Sciences
Geophysics
Mathematics
Paleobiology
Pharmacological Chemistry
Physics
Statistics

Pre-Professional
Pre-Chiropractic
Pre-Dentistry
Pre-Law
Pre-Medicine
Pre-Optometry
Pre-Pharmacy
Pre-Physicial Therapy
Pre-Veterinary

Social Sciences
Administration of Justice/Criminology
Anthropology
Archeology
Cognitive Science
Economics
Geography
History
Human Development
Human Sexuality
Law & Society
Liberal Studies
Multicultural Studies
Peace & Conflict Studies
Political Science
Psychology
Public Policy
Social Welfare
Sociology/Social Science
Women’s Studies

Rhetoric
Sculpture
Studio Art
Chinese
French
German
Italian
Japanese
Spanish

College of San Mateo
**Educational Goals at College of San Mateo**

View the College Catalog and the College web site, [collegeofsanmateo.edu](http://collegeofsanmateo.edu), for more information about goals and opportunities at College of San Mateo.

**University Transfer Program**

Complete your freshman and sophomore years of university work at College of San Mateo and transfer as a junior to a baccalaureate level college or university. College of San Mateo can help you plan an educational program to prepare you to transfer to the University of California, California State University or private college or university to earn a bachelor's degree. Assistance from Counseling Services and Transfer Services can ensure a smooth transition to the transfer institution of your choice. With planning, it is possible to concurrently complete an associate degree as you complete coursework to facilitate university transfer.

**Associate in Arts and Associate in Science Degree Programs**

At College of San Mateo you can select from over 90 associate degree majors, or choose to complete multiple degrees to enhance career and job opportunities or for personal enrichment. 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, which includes major, basic competency, and general education requirements. Students can earn multiple degrees. For a complete list of associate degree majors and courses required to satisfy each major refer to the College Catalog.

**Certificate Programs**

You can earn a Certificate in Achievement or a Certificate of Specialization in over 80 areas. Certificate programs are usually designed to prepare you for employment. All certificate programs are carefully developed by advisory committees composed of college staff and selected representatives from the business and industrial community. Typically certificates require 12 – 40 units of coursework and can be completed in one semester or over several semesters. Certificates are awarded upon successful completion of requirements listed in the College of San Mateo Catalog.

**Multiple Educational Goals**

At College of San Mateo you are free to pursue your educational interests for personal and career growth and development. This may mean that you want to complete certificates, associate degrees, and transfer. You are not limited to selecting one educational goal.*

*Students participating in some special programs (such as the CSM Veterans program and CSM Financial Aid program) are required to declare one educational goal.

**Personal Enrichment or Updating Job Skills**

You may find classes and programs that appeal to you for purely personal enrichment and enjoyment purposes. College of San Mateo promotes lifelong learning.

**Program Planning and Enrollment Management**

Students enrolling at College of San Mateo should plan a program of study that will meet their educational and career goals. All enrolled students have access to counseling services and should consult with a counselor early in the educational process for guidance and academic planning assistance. Students often have multiple goals and plan to complete a college certificate, an Associate degree, and/or transfer to a university to complete a Baccalaureate degree.

If in the course of enrollment at College of San Mateo, students find it advisable to change their program of study or educational goal, they may do so. These changes should be discussed with a counselor and students should be aware that any changes may result in extending the time necessary to fulfill the certificate or degree or transfer requirements. Ultimately, students maintain full responsibility for planning their educational programs and for their enrollment management.

Students are responsible to maintain current and accurate information in their WebSMART accounts and update personal contact information, educational goal information, manage registration and enrollment, retrieve grades and placement test results, and monitor academic standing.

[WebSMART](http://collegeofsanmateo.edu/websmart)

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[WebSMART](http://collegeofsanmateo.edu/websmart)
Associate in Arts/Science Degree Requirements

A—RESIDENCE
A minimum of 12 units must be completed at College of San Mateo. Also note information under MAJOR.

B—SCHOLARSHIP
Completion of 60 units of selected lower division degree applicable coursework that includes basic competency, general education, and major requirements. A minimum 2.0 GPA in courses completed at CSM and applied to the degree.

C—COMPETENCY REQUIREMENTS

1: Math/Quantitative Reasoning – Math 120 Intermediate Algebra Basic Competency
   This competency requirement may be satisfied with any of the following:
   a. Completion of the SMCCCD mathematics placement test with results that indicate eligibility for a math course higher than Math 120
   b. A grade of C or higher in Math 120 or in both Math 122 and Math 123
   c. A score of 3, 4 or 5 on one of the following College Board Advanced Placement Test (AP): Calculus AB, Calculus BC, Statistics
   d. A grade of C or higher in a course equivalent to Math 120 taken outside of the SMCCCD*
   e. A grade of C or higher of a course with a prerequisite of intermediate algebra or higher*

2: English – English 100 Basic Competency
   This competency requirement may be satisfied with any of the following:
   a. A grade of C or higher in English 100
   b. A score of 3, 4, or 5 on one of the following College Board Advanced Placement Test (AP): English Language and Composition, English Literature and Composition
   c. A grade of C or higher in a course equivalent to English 100 taken outside of the SMCCCD*

   *Courses taken outside of the SMCCCD must be completed at a college or university in the United States with SMCCCD approved accreditation. The student must seek course approval and provide verification of course equivalency using the CSM Prerequisite Equivalency Petition or the Official Transcript Evaluation process.

D—MAJOR
Major requirements are a minimum of 18 units, 12 of which must be taken in residence at College of San Mateo, from the list of courses required for the major in the catalog. Some majors require more than 18 units. A grade of C or higher is required for each course applied for the major. A student may earn multiple degrees at College of San Mateo. Courses used to meet one major may be used to meet requirements for additional majors.

E—GENERAL EDUCATION
While a course might appear in more than one general education requirement, it may not be counted more than once for these purposes.

1: American History and Institutions, CA State and Local Government
   This requirement may be met by completing one of the three options below:
   Option 1: by completing PLSC 200
   Option 2: completing one of the options in group 1 and one course in group 2 as noted below:
   Group 1: American History and Institutions
   (U.S. History, US Constitution)
   - PLSC 210, 212, 215, 250, or 260; OR
   - HIST 100 and 102; or HIST 101 and 102; or HIST 201 and 202; OR
   - HIST 201 OR 202 plus either HIST 260 or 350
   Group 2: California State and Local Government
   (California Institutions)
   One course from the following selections:
   PLSC 310; HIST 315, 310; SOCI 200;
   ETHN 101, 102

   Option 3: complete the U.S. History & American Ideals, U.S. Constitution, California State and Local Government requirement as approved by CSU to meet the CSU graduation requirement at a California Community College or a California State University campus.

   NOTE: Courses used to satisfy the American and CA History and Government requirements through Option 1, 2, or 3, may not be used to satisfy the 15b Social Science general education requirements.

2: Language and Rationality (6–9 units)
   a. English Composition: 3 units – select one of the following courses:
      ENGL 838, 848, 100, or ESL 400 (If English 100 or ESL 400 is used for areas 2a and 2c, you must select a different course to meet area 2b)
   b. English, Literature, Speech Communication: 3 units – select one of the following courses:
      (Courses marked with an asterisk (*) can also be used to meet 2c which allows you to complete 2a, 2b, and 2c with 6 units of coursework)
      SPCH 100*, 111, 112, 120*, 140*, 150, 180, 855 (for non-native speakers)
E—GENERAL EDUCATION (CONTINUED)

3: Health Science (2 units)
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 112, 113, 114). 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 (1–4 units)
Students must complete two activity courses in Physical Education or Dance. 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.

5: Additional General Education Requirements (12 units)
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.

a. Natural Science: at least 3 units
ASTR 100, 101, 103, 115, 125; BIOL 100, 102, 110, 130, 145, 184, 195, 210, 220, 230, 240, 250, 260, 266, 666, 675; CA&S 310, CHEM 192, 210, 220, 231, 232, 410, 420; ELEC 110; GEOG 100, 101, 210; HORT 311, 312, 350; MANU 100; METE 100, 101; OCEN 100, 101; PALN 110, 111; PHYS 100, 101, 210, 220, 250, 260, 270; PSCI 676; PSYC 220.

b. Social Science: at least 3 units
ANTH 110, 180, 350, 370; BCST 110; BUS 100, 101, 102, 125; DGME 100; ECON 100, 102; ETHN 101, 102, 150, 151, 152, 261, 262, 265, 300, 360, 440; GEOG 110, 150; HIST 100, 101, 102, 201, 202, 260, 310, 315, 350; HUMS 100, 115, 120, 130, 150, 151; PLSC 100, 110, 120, 130, 150, 200, 210, 212, 215, 250, 310; PSYC 100, 105, 108, 110, 200, 201, 220, 225, 300, 410, 675; SOCI 220, 221, 310, 382–386; SOCI 100, 105, 110, 141, 200, 340.

 Majors fulfilling Area E5A: Chemistry, Dental Assisting, Geological Sciences, Horticulture, Life Sciences, Physical Science, Physics

 Majors fulfilling Area E5B: Ethnic Studies, Social Science

 c. Humanities: at least 3 units

 Majors fulfilling Area E5C: Art, English, Film History, French, German, Humanities, Music, Spanish, Speech Communication

 d. Career Exploration and Self-Development: at least 3 units
ADN 100; ARCH 666; BIOl 126, 127, 128, 666; BCST 110; BLDG 700; BUS 201, 315, 316, 317; BUSW series; CRER 104, 105, 107, 108, 112, 120, 121, 122, 123, 126, 127, 138, 140, 142, 301, 305; CIS 110; COOP 640, 641; DENH 200; DGME 101; DRAF 120; ENGR 100; FIRE 715; GRA 150, 160; HORT 400; HSMV 100; JOUR 110; LIBR 100, 105, 107, 110; MANU 130; MGMT 100; MGT 102; NURS 666; PHYS 126, 127, 128; R.E. 100; SOCI 301; SPFi 701; SPCH 100, 120, 140, 150; WELD 300, 350.


F—ELECTIVES
All degree applicable courses not included in the major requirements or used to meet G.E. requirements are considered electives.
CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION (CSU GE) WORKSHEET

BECAUSE OF PERIODIC REVISION OF TRANSFER REQUIREMENTS, USE WWW.ASSIST.ORG FOR THE MOST CURRENT CSU GE INFO

Completion of CSU GE permits a student to transfer from College of San Mateo to any campus of the California State University System (CSU) without having to take additional lower-division general education after transfer. A maximum of 39 units of the total 48 general education units required by CSU can be completed at College of San Mateo. The remaining nine units must be in upper division of the degree granting institution. Of the 39 units taken at College of San Mateo, no more than 30 units can be certified in Areas B, C, D, and E. Courses in Area A and B4 must be completed with a grade of C or higher (C- grades are not acceptable). Courses used to satisfy the American Institutions requirement may also be applied to the completion of Area D. Students who have completed coursework at colleges or universities outside of the San Mateo County Community College District but within the United States should use the CSM Transcript Evaluation Service within the first semester of attendance to determine how prior coursework can be applied to CSU GE certification.

Courses listed in multiple areas shall not be certified in more than one area. It is important to send a CSUGE CERTIFICATION to your transfer destination. Request certification from the Office of Admissions and Records with your last transcript that you send to your CSU destination.

### Area A: Communication Skills and Critical Thinking

<table>
<thead>
<tr>
<th>A1 Oral Communication</th>
<th>A2 Written Communication</th>
<th>A3 Critical Thinking</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPCH 100, 120, 140, 150</td>
<td>ENGL 100</td>
<td>ENGL 110, 165, PHIL 103, SOC 111</td>
</tr>
</tbody>
</table>

Grades of “C” or better required in Area A coursework.

**9 units required**

### Area B: Natural Science and Mathematics

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>ASTR 100, 101*(i), 103*(i), 115, 125 CHEM 210*, 220*, 231, 232, 250*, 410* GEOG 100 GEOL 100, 101*(i), 210* METE 100, 101*(i) OCEN 100, 101*(i) PALN 110, 111*(i), PHYS 100, 101*(i), 210*, 250*</td>
<td>BIOL 100, 102, 110*, 130, 140, 145, 184, 195*(i), 210*, 220*, 230*, 240*, 250*, 260*, 675 OCEN 100, 101*(i) PALN 110, 111*(i)</td>
<td>CIS 278 ECON 123, MATH 125, 130, 145, 147, 200, 224, 241, 242, 251, 252, 253, 268, 270, 275, PSYC 121</td>
</tr>
</tbody>
</table>

*B1 Lab Courses identified with an “*”

(B4 – Must complete with a grade of “C” or better)

**9 units required**

### Area C: Arts, Literature, Philosophy & Languages

At least one course from the Arts and at least one course from the Humanities. Courses must be from at least two disciplines.

**9 units required**

#### C1 Arts

| ARCH 100 ART 100, 101, 102, 103, 104, 124, 207, 350, 351 |
| ETHN 288, 585 | FILM 100, 110, 120, 121, 200, 215 |
| HUM 114 MUS 100, 202, 240, 250, 275 |

**9 units required**

#### C2 Humanities - continued

| HUM 101, 102, 111, 114, 125, 131, 133, 140, 676 |
| ITAL 110, 111, 121, 122 | JAPN 110, 111, 112, 120, 121, 122, 140, 215, 300 |
| SPAN 110, 111, 120, 121, 122, 130, 131, 132, 140, 161, 251 | SPCH 111, 112 |

**9 units required**

### Area D: Social, Political, & Economic Institutions

9 units of coursework from Area D in at least two disciplines. If you select one course from Group 1, Group 2, and Group 3 you will meet general education requirements for Area D and CSU graduation requirements in American History and Institutions and State and Local Government at all CSU campuses except Chico.

**9 units required**

#### Group 1 US HISTORY

| HIST 102, 201, 202, 260 |

#### Group 2 US CONSTITUTION

| *PLSC 200 (meets both Group 2 & Group 3) |
| PLSC 210, 212, 215, 250 |

**3 units required**

#### Group 3 CA STATE & LOCAL GOV

| ETHN 102 | HIST 310 PLSC 200, 310 SOC 200 |

**3 units required**

### Area E: Lifelong Understanding & Self Development

**3 units required**

| BUS 101 | CA&S 310 CRER 120, 121, 123, 138, 140 ETHN 151, 152 HSCI 100, 112, 113, 114 | PSYC 100, 108, 110, 300 SOC 110, 340 |

**3 units required**

9/7/09
INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM. (IGETC) WORKSHEET

BECAUSE OF PERIODIC REVISION OF TRANSFER REQUIREMENTS, USE WWW.ASSIST.ORG FOR THE MOST CURRENT IGETC GE INFO

The IGETC permits students to transfer from College of San Mateo to the California State University (CSU) or University of California (UC) systems without having to take additional lower-division general education after transfer. Completion of the IGETC is not a requirement for transfer to CSU or UC, nor is it the only way to fulfill lower division general education requirements. The IGETC does not guarantee admission to any CSU or UC campus. The IGETC does not meet the American History and Institutions requirement at CSU and UC campuses. All courses applied to IGETC must be completed with a grade of C or higher (C- grades are not acceptable). Students who have completed coursework at colleges or universities outside of the San Mateo County Community College District but within the United States should use the CSM Transcript Evaluation Service within the first semester of attendance to determine how prior coursework can be applied to IGETC certification.

Courses listed in multiple areas shall not be certified in more than one area except for courses in Languages Other Than English, which can be certified in both areas 3B and 6A. It is important to send a IGETC CERTIFICATION to your transfer destination. Request the certification from the Office of Admissions and Records with the last transcript that you send from CSM to your CSU destination.

BECAUSE OF PERIODIC REVISION OF TRANSFER REQUIREMENTS, USE WWW.ASSIST.ORG FOR THE MOST CURRENT IGETC GE INFO

<table>
<thead>
<tr>
<th>AREA 1 – ENGLISH COMMUNICATION</th>
<th>6–9 semester units required</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSU – Three courses required, one from each group below. UC – Two courses required, one from Group A &amp; B.</td>
<td></td>
</tr>
</tbody>
</table>

**Group A – 3 units:** English Composition **ENGL 100**

**Group B – 3 units:** Critical Thinking-English Composition **ENGL 110, 165**  **SOSC 111**

**Group C - 3 units CSU only:** Oral Communication **SPCH 100, 120, 140, 150**

<table>
<thead>
<tr>
<th>AREA 2 – MATHEMATIONAL CONCEPTS &amp; QUANTITATIVE REASONING</th>
<th>3 semester units required</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 123  MATH 125, 145, 147, 200, 222, 241, 242, 251, 252, 253, 268, 270, 275  <strong>PSYC 121</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA 3 – ARTS &amp; HUMANITIES</th>
<th>9 semester units required</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 courses, with one from Group A: Arts and one from Group B: Humanities and one from either Group A or B.</td>
<td></td>
</tr>
</tbody>
</table>

**Group A: Arts**

**ART 101, 102, 103, 104, 124**  **ETHN 288, 585**  **FILM 100, 120, 121, 200, 215**  **MUS 100, 202, 240, 250, 275**

**Group B: Humanities**

**CHIN 111, 112**  **ETHN 265, 350, 351, 440**  **FREN 130, 131, 132, 140**  **GERM 130, 131, 132, 140**  **HIST 100, 101, 102**  **HUM 101, 102, 111, 114, 125, 131, 133**  **LIT 101, 105, 113, 151, 201, 202, 220, 231, 232, 410**  **PHIL 100, 244, 300**  **SPAN 130, 131, 132, 140, 161, 162, 251**

<table>
<thead>
<tr>
<th>AREA 4 – SOCIAL &amp; BEHAVIORAL SCIENCES</th>
<th>9 semester units required</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 courses selected from at least two disciplines</td>
<td></td>
</tr>
</tbody>
</table>

**ANTH 110, 180, 370**  **ECON 100, 102**  **ETHN 101, 102, 150, 151, 152, 261, 262, 300, 351, 360, 440**  **GEOG 110, 150**  **HIST 201, 202, 260, 310, 350**  **JOUR 110**  **PLSC 100, 110, 130, 150, 200, 210, 212, 215, 250**  **PSYC 100, 105, 110, 200, 201, 220, 225, 300, 410**  **SOCI 100, 105, 110, 141, 200, 340**

<table>
<thead>
<tr>
<th>AREA 5 – PHYSICAL &amp; BIOLOGICAL SCIENCES</th>
<th>7 semester units required</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 courses, one from Group A Physical Science and one from Group B Biological Science; One course must have a lab indicated by (*)</td>
<td></td>
</tr>
</tbody>
</table>

**Group A: Physical Science**

**ASTR 100, 101**, **CHEM 210**, **220**, **231**, **232**, **250**  **GEOG 100**  **GEOL 100, 101**, **210**  **METE 100, 101**

**Ocen 100, 101**  **PALN 110, 111**  **PHYS 100, 101**, **210**, **220**, **250**, **260**, **270**

**Group B: Biological Science**


<table>
<thead>
<tr>
<th>AREA 6 – LANGUAGE OTHER THAN ENGLISH – LOTE (UC requirement only)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>View the college catalog for a complete list of options to satisfy Area 6. Be advised, if your native language is not English, courses in your native language will not be accepted by the UC system.</td>
<td></td>
</tr>
</tbody>
</table>

May be fulfilled by two years of one foreign language in high school with a grade of C or higher. You must furnish official high school transcripts for IGETC certification. Language Other Than English fulfilled at ___________________________High School. Language_________________

**Cours es that appear in both Area 6 and Area 3B can be used to certify both areas.**

**ASL 112, 121, 122**  **CHIN 122, 131, 132, 140**  **FREN 120, 122, 130, 131, 132, 140**  **GERM 120, 122, 130, 131, 132, 140**  **ITAL 120, 122**  **JAPN 120, 122**  **SPAN 120, 122, 130, 131, 132, 140, 161, 162, 251**

CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION & AMERICAN IDEALS (CSU REQUIREMENT ONLY)

Not part of IGETC; may be completed prior to transfer. One course from each group except PLSC 200 meets two groups.

**Group 1 US HISTORY**  **HIST 102, 201, 202, 260**

**Group 2 US CONSTITUTION**  **\( ^* \)PLSC 200 (meets both Group 2 & Group 3)**  **PLSC 210, 212, 215, 250**

**Group 3 CA STATE & LOCAL GOV**  **\( ^* \)PLSC 200 (meets both Group 2 & Group 3)**  **ETHN 101, 102**  **HIST 310**  **PLSC 310**  **SOCI 200**

9/7/09
Instructional Programs/Departments Directory - Spring 2010

Area Code for College of San Mateo is 650

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

**Accounting**
- Rick Ambrose (A) 574-6475
- Bruce Maule (F) 574-6663
- Rosemary Nurre (F) 574-6493
  
**Adapted Physical Education**
- Paul Sacomano (S) 378-7219

**Administration of Justice**
- Angela Stocker (F) 574-6465; 574-6496
  
**Alcohol and Other Drug Studies**
- Angela Stocker (F) 574-6465; 574-6496
  
**Anthropology**
- Andres Gonzales (F) 574-6326; 574-6496
  
**Apprenticeship**
- Paul Sacomano (S) 378-7219
  
**Architecture**
- Laura Demsetz (A) 574-6617; 574-6268
  
**Art**
- Jodee Pittman (F) 574-6291
  
**Assistive Technology**
- Carolyn Fiori (F) 574-6432
- Darryl Stanford (F) 574-6256; 574-6268
  
**Astronomy**
- Darryl Stanford (F) 574-6256; 574-6268
  
**Baseball**
- Doug Williams (F) 358-6875; 574-6461
  
**Basketball** - Women’s
- Michelle Warner (F) 358-6830; 574-6461
  
**Biology**
- Kathy Diamond (F) 574-6602; 574-6268
  
**Broadcast and Electronic Media**
- Michelle Brown (F) 524-6934
  
**Business Administration**
- Patricia Brannock (F) 574-6668
  
**Business**
- Craig Blake (F) 574-6668
  
**Career and Life Planning**
- Marsha Ramezan (D) 574-6413
  
**Chemistry**
- Yin Mei Lawrence (F) 574-6110
  
**Community Education**
- Renee Khoury (S) 574-6149
  
**Computer and Information Science (CIS)**
- Stacey Grasso (F) 574-6693
  
**Computer Forensics**
- Ron Brown (F) 574-6691
  
**Cooperative Work Experience Education**
- Steve Cooney (F) 358-6762
  
**Cosmetology**
- Suzanne Russell (F) 574-6364
  
**Cross Country/Track and Field**
- Joe Mangan (F) 574-6428; 574-6461
  
**Dance**
- 574-6461
  
**Dental Assisting**
- Colleen Kirchner (F) 574-6212; 574-6316
  
**Drafting/CAD**
- Lila Vorbey (F) 358-6765
  
**Economics**
- Kevin Henson (D) 574-6494
  
**Electronics Technology**
- 574-6228
  
**Engineering**
- Laura Demsetz (A) 574-6617; 574-6268
  
**English for Non-Native Speakers (ESL)**
- Sylvia Aguirre-Alberto (C)* 574-6160
  
**Ethnic Studies**
- Frederick Gaines (F) 574-6183
  
**Film**
- Kevin Henson (D) 574-6314
  
**Fire Technology**
- Keith Marshall (F) 574-6347
  
**Floristry**
- Wendy Pine (F); Lin Bowie (F) 574-6170
  
**Football**
- Bret Pollack (F) 574-6497
  
**Foreign Language**
- Richard Castillo (F) 574-6316; 574-6314
  
**Geology**
- Angela Skinner-Orr (F) 574-6457; 574-6496
  
**Geography**
- Linda Hand (F) 574-6633; 574-6268
  
**Graphics**
- Ed Seubert (F) 574-6278
  
**History**
- Mark Still (F) 574-6639; 574-6496
  
**Horticulture**
- Matt Leddy (F) 574-6217
  
**Human Services**
- Dennis Clarke (F) 574-6669; 574-6496
  
**Humanities**
- Ed Remitz (F) 574-6558; 574-6314
  
**Journalism**
- Craig Blake (F) 358-6738
  
**Management**
- Cheryl Gregory (F) 574-6307; 574-6268
  
**Mathematics**
- David Robinson (F) 574-6358; 574-6268
  
**Meteorology**
- Angela Skinner-Orr (F) 574-6457; 574-6496
  
**Microcomputers/Online**
- Patricia Brannock (F) 574-6668
  
**Music**
- Michael Galisatus (F) 574-6432
  
**Multimedia**
- Diana Bennett (F) 358-6769
  
**Library** (see Student Resources Directory)
- Craig Blake (F) 358-6738
  
**Microcomputers/Online**
- Patricia Brannock (F) 574-6668
  
**Music**
- Chris Borsowski (F) 574-6204
  
**Music**
- Michael Galisatus (F) 574-6432
### Music - Electronic
- Chris Bobrowski (F)
  - Phone: 574-6204
  - Email: bobrowski@smccd.edu
- collegeofsanmateo.edu/electronicmusic

### Nursing
- Jane McAteer (A)
  - Phone: 574-6682
  - Email: mcateer@smccd.edu
  - College of San Mateo Nursing Office
    - Building 26, Room 140
    - Phone: 574-6218
    - collegeofsanmateo.edu/nursing

### Oceanography
- Linda Hand (F)
  - Phone: 574-6633; 574-6268
  - Email: hand@smccd.edu

<table>
<thead>
<tr>
<th>Academic Divisions and Instructional Programs/Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Division Office</strong></td>
</tr>
<tr>
<td>Business/Technology</td>
</tr>
<tr>
<td>Bldg. 19, Rm. 113; 574-6228</td>
</tr>
<tr>
<td>Dean: Kathleen Ross</td>
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<tr>
<td>Accounting</td>
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<tr>
<td>Administration of Justice</td>
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<tr>
<td>Apprenticeship Training</td>
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<tr>
<td>Building Inspection Technology</td>
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<tr>
<td>Business</td>
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<tr>
<td>Creative Arts/Social Science</td>
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<tr>
<td>Bldg. 12, Rm. 175; 574-6494</td>
</tr>
<tr>
<td>Dean: Kevin Henson</td>
</tr>
<tr>
<td><a href="mailto:hensonk@smccd.edu">hensonk@smccd.edu</a></td>
</tr>
<tr>
<td>Division Assistant: Viji Raman</td>
</tr>
<tr>
<td><a href="mailto:ramanv@smccd.edu">ramanv@smccd.edu</a></td>
</tr>
<tr>
<td>Alcohol &amp; Other Drug Studies</td>
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<tr>
<td>Speech Communication</td>
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</table>

### Student Services
- Dean - Counseling, Advising & Matriculation: Marsha Ramezane
- Bldg. 1, Rm. 209; 574-643

### Coastsid/ Special Projects
- CSM Coastside
  - Phone: 574-6533
  - Email: Martha Tilmann
  - Bldg. 19, Rm. 201
- Community Education
- Distance Education

### Metrology
- Dance
- Fitness
- Individual Sports
- Team Sports

### Physic
- Barbara Uchida (F)
  - Phone: 574-6603; 574-6268
  - Email: uchida@smccd.edu
  - janatpour@smccd.edu
  - collegeofsanmateo.edu/physics

### Political Science
- Lee Ryan Miller (F)
  - Phone: 574-6474
  - Email: millerlee@smccd.edu
  - collegeofsanmateo.edu/politicalscience

### Psychology
- James Clifford (F)
  - Phone: 574-6380; 574-6496
  - Email: clifford@smccd.edu
  - collegeofsanmateo.edu/psychology

### Reading
- Carol Wills (F)
  - Phone: 574-6612; 574-6314
  - Email: wills@smccd.edu
  - janatpour@smccd.edu
  - collegeofsanmateo.edu/reading

### Sociology
- Minu Mathur (F)
  - Phone: 574-6658; 574-6496
  - Email: mathur@smccd.edu
  - collegeofsanmateo.edu/sociology

### Softball
- Nicole Borg (F)
  - Phone: 574-6464; 574-6461
  - Email: borgn@smccd.edu
  - collegeofsanmateo.edu/softball

### Speech Communication
- Yaping Li (F)
  - Phone: 574-6338; 574-6314
  - Email: li@smccd.edu
  - collegeofsanmateo.edu/speech
**Student Resources Directory - Spring 2010**

(Services, Programs and Centers for Students)

<table>
<thead>
<tr>
<th>KEY</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Advisor/Advisor &amp; Faculty</td>
</tr>
<tr>
<td>C</td>
<td>Counselor/ Counselor &amp; Faculty</td>
</tr>
<tr>
<td>D</td>
<td>Dean</td>
</tr>
<tr>
<td>F</td>
<td>Faculty</td>
</tr>
<tr>
<td>S</td>
<td>Staff</td>
</tr>
</tbody>
</table>

**Academic Advising and Counseling**

(see Counseling Center)

**Academic Support Services**

(see Labs and Centers)

**Admissions and Records**

574-6165
Building 1, Second Floor
For hours and more information go to:

collegeofsanmateo.edu/admissions

Henry Villareal (D)
574-6590
villarealh@smccd.edu

Arlene Fajardo (S)
574-6576
fajardo@smccd.edu

Mario Mihelic (S)
574-6585
AA/AS Degree
358-6856
Admissions Information
574-6165
Grades/Attendance
358-6855
Registration Information
574-6165
Transcripts (Outgoing)
358-6858
Veterans Assistants
358-6858; 358-6856

**Articulation Office**

Marsha Ramezane (D)
574-6440
Building 1, Room 209

collegeofsanmateo.edu/articulation

**Assessment Center**

• Placement Testing
• Career Assessment
  Info Line: 574-6262
Christopher Rico (S)
574-6175
Building 1, Room 110

collegeofsanmateo.edu/testing

**Assistive Technology Center**

Building 16, Room 151

collegeofsanmateo.edu/atc

**Associated Students (ASCMS)**

574-6141

collegeofsanmateo.edu/ascsm

**Athletics/PE/Dance**

574-6461
Building 8, Room 105

collegeofsanmateo.edu/athletics

**Bookstore**

574-6366
Building 34

collegeofsanmateo.edu/bookstore

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

**Buildings and Grounds**

(see Facilities Department)

**Business Microcomputer Labs**

574-6489
Building 14, Room 101

collegeofsanmateo.edu/labs

**Business Office**

574-6412
Building 1, Room 147
For hours and more information go to:

collegeofsanmateo.edu/businessoffice

**Business Students Lab**

Building 14, Room 204

collegeofsanmateo.edu/labs

**Cafeteria**

(see Food Service/Kiosk, Food Service/ Mobile Kitchen)

**CalWORKS Program**

Danita Scott-Taylor (A)
574-6155
Building 20, Room 105

collegeofsanmateo.edu/calworks

**Career Services/ Student Employment**

Building 1, Room 215
Eileen O’Brien (C)
574-6245
obrien@smccd.edu

collegeofsanmateo.edu/career

**Cashier**

(see Business Office)

**Child Development Center**

Louise Piper (F)
574-6279
Building 33

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

collegeofsanmateo.edu/childcenter

**Coastside Office**

736-6444
225 South Cabrillo Highway
Half Moon Bay

collegeofsanmateo.edu/coastside

**College Connection**

**Concurrent Enrollment Program (High School Students)**


collegeofsanmateo.edu/ce

**Community Education**

Reene Khoury (S)
574-6149
khouryr@smccd.edu
Building 17, Room 137

**Hours:**
- Monday through Thursday
  - 9:00 am to 4:00 pm

**English 800 Lab**

574-6539
Building 18, Room 102

collegeofsanmateo.edu/writing

**Extended Opportunity Programs and Services (EOPS)**

574-6154
Building 20, Room 107

collegeofsanmateo.edu/eops

**Facebook:**

College of San Mateo

collegeofsanmateo.edu/facebook

**Facilities Department/Buildings and Grounds Maintenance**

574-6113
Building 7

www.smccd.edu/accounts/facilities

**Hours:**
- Monday through Friday
  - 7:30 am to 4:00 pm

**Financial Aid**

Claudia Menjivar (S)
574-6146
Building 1, Room 217
For hours and more information go to:

collegeofsanmateo.edu/financialaid

**Food Service/Drip Coffee**

378-7343
East side of Building 16

**Hours:**
- Monday through Thursday
  - 7:30 am to 1:30 pm
  - 5:30 pm to 8:30 pm
- Friday
  - 7:30 am to 1:30 pm

collegeofsanmateo.edu/foodservice

**Food Service/Kiosk**

574-6582
Plaza near Building 16

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

collegeofsanmateo.edu/foodservice

**Food Service/Mobile Kitchen**

Located next to Building 9

**Global Studies Program**

574-6496

**Health Services Center**

574-6396
Building 1, Room 226
For hours and more information go to:

collegeofsanmateo.edu/healthcenter

**High School Relations**

(see also Concurrent Enrollment)
Steve Morehouse (C)
574-6131
Building 1, Room 149

collegeofsanmateo.edu/highschool

**Office of Institutional Planning, Research, and Institutional Effectiveness**

John Sewart (D)
574-6196
sewart@smccd.edu
Milla McConnell-Tuite
574-6699
mconnell@smccd.edu

collegeofsanmateo.edu/oipre

**Integrated Science Center**

574-6488
Building 36, Room 110

collegeofsanmateo.edu/labs

**Integrative Learning:**

Learning Communities
Jean Mach (F)
jon kitamura (F)
574-6333; 574-6554

collegeofsanmateo.edu/icom
Final Examination Schedule – Spring 2010

Final examinations are held in the classroom in which the class has met during the semester.

Students are requested not to contact instructors of the Office of Admissions and Records for individual grades. Final grades will be available beginning June 8, 2010, on WebSMART at collegeofsanmateo.edu/websmart.

**Day Classes**

<table>
<thead>
<tr>
<th>Time and Days of Regular Class Meeting</th>
<th>Final Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:10 am    MWF, MW, Daily</td>
<td>8:10-10:40 am</td>
</tr>
<tr>
<td>8:10 am    TTh, T, Th</td>
<td>8:10-10:40 am</td>
</tr>
<tr>
<td>9:10 am    MWF, MW, Daily</td>
<td>8:10-10:40 am</td>
</tr>
<tr>
<td>9:35/9:45 am TTh, T, Th</td>
<td>8:10-10:40 am</td>
</tr>
<tr>
<td>10:10 am   MWF, MW, Daily</td>
<td>8:10-10:40 am</td>
</tr>
<tr>
<td>11:10 am   TTh, T, Th</td>
<td>11:10-1:40 pm</td>
</tr>
<tr>
<td>11:10 am   MWF, MW, Daily</td>
<td>11:10-1:40 pm</td>
</tr>
<tr>
<td>12:10 pm   MWF, MW, Daily</td>
<td>11:10-1:40 pm</td>
</tr>
<tr>
<td>12:35/12:45 pm TTh, T, Th</td>
<td>11:10-1:40 pm</td>
</tr>
<tr>
<td>1:10/1:35 pm MWF, MW, Daily</td>
<td>2:10-4:40 pm</td>
</tr>
<tr>
<td>1:10 pm    TTh, T, Th</td>
<td>2:10-4:40 pm</td>
</tr>
<tr>
<td>2:10 pm    MWF, MW, Daily</td>
<td>2:10-4:40 pm</td>
</tr>
<tr>
<td>2:10 pm    TTh, T, Th</td>
<td>2:10-4:40 pm</td>
</tr>
<tr>
<td>All Others</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**

When a course consists of lecture and laboratory, the final examination is scheduled according to the time of the lecture. If your class meets at a time other than those listed, please check with your instructor for further information regarding your final examination. If there is an unavoidable conflict in your final examination schedule, see your instructor in one of the classes and request to take the examination with another class. Examinations start promptly at hours indicated and are held in the same room in which the class regularly meets.

**Evening/Weekend Classes**

Final examinations for all evening, Saturday and Sunday classes will be given during the last class meeting for short courses and as follows for full-term courses:

- Monday classes ..................................... Monday, May 24
- Tuesday classes .................................... Tuesday, May 25
- Wednesday and Monday/Wednesday classes .... Wednesday, May 26
- Thursday and Tuesday/Thursday classes .......... Thursday, May 27
- Friday classes ..................................... Friday, May 28
- Saturday classes ................................... Saturday, May 22
- Sunday classes ..................................... Sunday, May 23
Upcoming CSM Events

All events are free and open to the public unless otherwise noted. For a complete listing of events, please visit collegeofsanmateo.edu/calendar.

October

Autumn Job Fair
Oct. 14, 9:30 am-1:30 pm • Upper Quad Area
collegeofsanmateo.edu/career • obrien@smccd.edu

Music Department Noontime Concert
Oct. 16, 12 pm • Building 2, Room 110 • jacksonj@smccd.edu

Planetarium Shows w/ Darryl Stanford
Oct. 16, 7:30 & 8:20 pm • CSM Planetarium • (650) 574-6256

Art Exhibit: Chinese Brush Painting
Oct. 19–Oct. 26, All day • CSM Theatre • pittmanj@smccd.edu

Gaze Under the Stars
Oct. 24, Nighttime • Building 36 Observatory • (650) 378-7241

Meet the Art Faculty
Eric Sanchez and Jude Pittman talk about their work
Oct. 26, 12-1 pm • CSM Theatre • (650) 574-6291

CSM Blood Drive
Oct. 28, 9 am-1 pm • Lot 11 • (650) 574-6396

November

Art Exhibit: Digital Printing/Mixed Media & Life Drawing
Nov. 1–Nov. 2, All day • CSM Theatre • pittmanj@smccd.edu

The Sky Tonight
Nov. 9–Nov. 16, All day • CSM Theatre • pittmanj@smccd.edu

Planetarium Shows
Nov. 13, 7:30 & 8:20 pm • CSM Planetarium • (650) 574-6256

Accounting/Tax Job Fair
Nov. 17, 5-7 pm • CSM Theatre Lobby • (650) 574-6619

CSM Jazz Festival
Nov. 20, All Day • CSM Theatre • (650) 574-6163

December

Art Exhibit: Drawing and Composition I and II and Watercolor
Dec. 1–Dec. 7, All day • CSM Theatre • pittmanj@smccd.edu

CSM Symphonic Band Concert with special guest
Dec. 3, 7:30 pm • CSM Theatre • (650) 574-6163

Music Department Evening Concert
Dec. 4, 7 pm • Building 2, Room 110 • jacksonj@smccd.edu

The Sky Tonight
Dec. 4, 7:30 pm • CSM Planetarium • (650) 574-6272

CSM Monday Night Big Band performing at Oak City Car and Grill
Dec. 14, 8–10 pm • Menlo Park • galisatus@smccd.edu

January

CSM Basketball vs. Foothill
Jan. 6, 7 pm • CSM Basketball Court • (650) 358-6830

The Sky Tonight
Jan. 8, 7:30 pm • CSM Planetarium • (650) 574-6272

CSM Basketball vs. Mission College
Jan. 13, 7 pm • CSM Basketball Court • (650) 358-6830

Planetarium Shows w/ Darryl Stanford
Jan. 15, 7:30 & 8:20 pm • CSM Planetarium • (650) 574-6256

February

The Sky Tonight
Feb. 5, 7:30 pm • CSM Planetarium • (650) 574-6272

CSM Softball vs. Shasta
Feb. 6, 10 am • CSM Softball Field • (650) 574-6464

VITA Free Tax Services
Feb. 6, 20, 27; 9 am–1 pm • Building 14, Room 104
(650) 378-7323 • VITA@smccd.edu

Planetarium Shows w/ Darryl Stanford
Feb. 12, 7:30 & 8:20 pm • CSM Planetarium • (650) 574-6256

March

CSM Softball vs. Mission
Mar. 2, 3 pm • CSM Softball Field • (650) 574-6464

The Sky Tonight
Mar. 5, 7:30 pm • CSM Planetarium • (650) 574-6272

VITA Free Tax Services
Mar. 6, 13, 20, 27; 9 am–1 pm • Building 14, Room 104
(650) 378-7323 • VITA@smccd.edu

Planetarium Shows w/ Darryl Stanford
Mar. 12, 7:30 & 8:20 pm • CSM Planetarium • (650) 574-6256

Gaze Under the Stars
Mar. 20, Nighttime • Building 36 Observatory • (650) 378-7241

CSM Health Fair
Mar. 31, 10 am–2 pm • Location TBD • (650) 574-6396

April

The Sky Tonight
Apr. 2, 7:30 pm • CSM Planetarium • (650) 574-6272

Art and Science Presentation w/ Mohsen Janatpour
Apr. 16, 7:30 pm • CSM Theatre • (650) 574-6272

Gaze Under the Stars
Apr. 24, Nighttime • Building 36 Observatory • (650) 378-7241

May

The Sky Tonight
May 7, 7:30 pm • CSM Planetarium • (650) 574-6272

Planetarium Show w/ Darryl Stanford
May 14, 7:30 & 8:20 pm • CSM Planetarium • (650) 574-6156

Gaze Under the Stars
May 22, Nighttime • Building 36 Observatory • (650) 378-7141
Designated Smoking Zones

In order to provide a safe learning and working environment for students and employees, smoking is only allowed in parking lots and designated areas on the campus. 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.

Parking Regulations

Students are responsible for knowing and following campus parking regulations. Complete parking regulations are available online at collegeofsanmateo.edu/parking or a copy may be obtained at CSM’s Security Office (Bldg. 1, Room 269) or CSM’s Business Office (Bldg. 1, Room 147).

All persons driving motor vehicles (except motorcycles) onto campus and utilizing the parking facilities during regular class hours (Monday-Friday; 7 am–10 pm), 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 (see campus map for locations). Student parking permits are available for $40 each for the Fall and Spring term, and $20 for the summer session. A two-term (Fall/Spring) permit is available for $70. Parking permits for students with California Board of Governors (BOG) waivers are $20 per term. An additional fee of $20 will be charged to replace a permit that has been lost or stolen.

Students who intend to purchase a parking permit may do so online using WebSMART. For information on how to obtain your paid parking permit, please visit our website.

Daily parking permits ($2) are available from machines designated on the campus map. 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/Spring terms, and the first week of the Summer term. The grace period pertains only to permits, with all other parking regulations enforced at all times in all parking lots. Beginning Monday, February 1, 2010, 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 Beethoven Lot 2 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. For location of parking permit machines, please refer to the campus map.

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 www.samtrans.com and www.caltrain.com. Printed schedules and maps are also available at the College of San Mateo Student Activities Office (Building 12).

Elevators

Elevator access is available in the following buildings: 1, 2, 4, 8, 9, 12, 14, 18 and 36.
Map as of 1/1/10
Parking by permit only during class hours.
Please note this map reflects parking lot name/number changes that will be effective January 1, 2010.
Go online for campus map with current parking lot designators [collegeofsanmateo.edu/map].

Legend:
- $ ATM
- Bus Stop
- Elevator
- Payphone
- Daily Parking Permit Machine
- Visitor Parking Permit Machine
- Motorcycle Parking
- (no permit required)
- Construction Zone Out of Service
- Staff Lots

Buildings:
1. Administration
   - Admission & Records
   - Business Office
   - Career and College Resources Center
   - Cashier
   - Counseling & Matriculation Office
   - Financial Aid
   - Health Center
   - International Student Center
   - Office of Planning, Research, and Institutional Effectiveness
   - President's Office
   - Psychological Services
   - Security
   - Student Employment
   - Transfer Services
   - Veterans
   - VP Office, Instruction
   - VP Office, Student Services
2. Art, Music
3. Theatre
4. Art
4A. Ceramics/Sculpture
5. Allied Health & Wellness
   - San Mateo Athletic Club
7. Maintenance
8. Gymnasium
9. Library, KCSM-TV/FM, Distance Learning
   - Public Relations & Marketing
10. Construction Zone
12. Middle College, Faculty Offices, Corporate & Continuing Ed.
14. South Hall
15. Faculty Offices
16. Central Hall, DSPS
17. Faculty Offices
18. North Hall
19. Technology, Student Activities
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., ITS/Media Services
26. Technology Classrooms
27. Graphics, Multimedia, SMCCCD Construction Planning Department (CPD)
28. Test Cell
29. NPA Lab, CIS Lab
30. Team House
31. Ticket Booth
33. Lazarus Child Development Center
34. Bookstore
35. Moore Regional Public Safety Center
36. Science Building/Planetarium
   A. District Administrative Offices - 3401 CSM Drive
   B. College Vista - District Faculty/Staff Housing
   K. Kiosko (Temporary Cafeteria)
   J. Drip Coffee